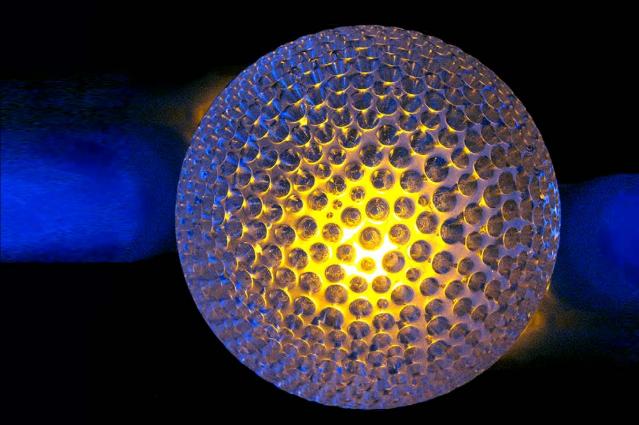


4th International Conference of Education, Research and Innovation



## **CONFERENCE PROGRAMME**

Madrid (Spain) - 14th-16th of November, 2011



#### 4th International Conference of Education, Research and Innovation

### CONFERENCE PROGRAMME

#### Published by

International Association of Technology, Education and Development (IATED) Web: www.iated.org

ICERI2011 Conference Programme 4th International Conference of Education, Research and Innovation November 14th-16th, 2011 — Madrid, Spain

#### **Edited by**

International Association of Technology, Education and Development **IATED** 

Book cover designed by J. L. Bernat

#### WELCOME INTRODUCTION

Dear ICERI2011 participants,

We are delighted to welcome you all to this fourth edition of ICERI.

Today, we are living in a knowledge-based society where education, research and innovation are the key to the world's development. For this reason, ICERI intends to welcome educational experts under a common aim to generate bright ideas for innovative education and to forge international contacts and partnerships.

We make every effort to gather together delegates from all disciplines and cultures. Every year, ICERI attracts over 650 participants from more than 75 countries world-wide, making it a large annual meeting point for educators, technology-supported learners and researchers.

We hope that your participation to this conference will provide you with the opportunity to learn from other experiences, explore new horizons and share best practices in current educational and research methods.

Madrid, venue of this conference, will enable you to discover a city with impressive architecture, large cultural offer and beautiful surroundings that will make your stay unforgettable.

Thank you very much for coming to ICERI2011. We hope that you remember this conference for years to come as an inspiring international forum.

We hope you enjoy your time with us!

ICERI2011 Organising Committee

#### **MONDAY, 14th NOVEMBER 2011**

08:00-08:45	Registration (Hall)
08:45-10:00	Welcome Speech & Plenary Session (Room Tapices)
10:00-10:30	Welcome Coffee
10:30-13:45	Parallel Sessions / Morning Poster Session
13:45-15:00	Lunch Buffet (Room Tapices & Cervantes)
15:00-16:30	Parallel Sessions / Afternoon Poster Session
16:30-17:00	Coffee Break
17:00-19:00	Parallel Sessions / Afternoon Poster Session

#### **TUESDAY, 15th NOVEMBER 2011**

08:30-10:00	Parallel Sessions / Morning Poster Session
10:00-10:30	Coffee Break
10:30-13:45	Parallel Sessions / Morning Poster Session
13:45-15:00	Lunch Buffet (Room Tapices & Cervantes)
15:00-16:30	Parallel Sessions / Afternoon Poster Session
16:30-17:00	Coffee Break
17:00-19:00	Parallel Sessions / Afternoon Poster Session
19:15-21:00	Closing Honour Wine (Room Prado)

#### WEDNESDAY, 16th NOVEMBER 2011

09:15-09:30	Sightseeing tour meeting point: Hotel Melia Castilla Main Hall
09:30-13:30	Sightseeing tour to Madrid

#### **CONFERENCE ROOMS**



### **OVERVIEW: MONDAY, 14th NOVEMBER 2011**

	Room: Jardin	Room: Escorial	Room: Galeria	Room: Doblon	Room: Calatrava	Room:Comendador	Room: La Mancha	Room: Escudo	Poster Room
	Room. Jarum	Room. Esconar	Room. Galena	ROOM. DODION	Room. Calatrava	Room. Comendador	ROOM. La Maricha	Room. Escudo	Poster Room
08:00					Registration (Hall) 08:00 - 08:45				
09:00				Welcome Speed	ch & Plenary Session 08:45 - 10:00	(Room Tapices)			
10:00					Coffee Break				
10:30 11:00 11:30	Technology in Teaching and Learning: Web 2.0 and Social Networking 10:30 - 12:00	Technology Innovations in Teaching and Learning (I) 10:30 - 12:00	New Trends and Experiences in Foreign Languages Education (I) 10:30 - 12:00	International Projects 10:30 - 12:00	Education Practice Trends and Issues (I) 10:30 - 12:00	University- Industry Cooperation Experiences 10:30 - 12:00	Technology in Communications and Media Education 10:30 - 12:00	Education Experiences in Social Work 10:30 - 12:00	Technology in
12:00 12:30 13:00	m-learning: mobile applications and technologies 12:15 - 13:45	Technology Innovations in Teaching and Learning (II) 12:15 - 13:45	New Trends and Experiences in Foreign Languages Education (II) 12:15 - 13:45	New Experiences for the International Cooperation 12:15 - 13:45	Education Practice Trends and Issues (II) 12:15 - 13:45	Links between Education and Research 12:15 - 13:45	Technology in Art and Humanities Education 12:15 - 13:45	Teacher Training: Leadership and Human Resource Development 12:15 - 13:45	Teaching and Learning 10:30 - 13:45
14:00				Lunch Buf	ffet (Room Tapices + 13:45 - 15:00	Cervantes)			
15:00 15:30 16:00	e-learning experiences 15:00 - 16:30	Technology Innovations in Teaching and Learning (III) 15:00 - 16:30	New Trends and Experiences in Foreign Languages Education (III) 15:00 - 16:30	Research on Technology in Education 15:00 - 16:30	Education Practice Trends and Issues (III) 15:00 - 16:30	Assessment of Student Learning (I) 15:00 - 16:30	Education Experiences in Business Adm. and Economics (I)	Academic Research Projects (I) 15:00 - 16:30	
16:30	16:30 - 17:00				New Trends and Experiences in Education and				
17:00 17:30 18:00	Advanced classroom applications and technologies 17:00 - 19:00	Technology Innovations in Teaching and Learning (IV) 17:00 - 19:00	Global Issues in Education and Research (I) 17:00 - 19:00	Research Methodologies: New Trends and Experiences 17:00 - 19:00	Accreditation and Quality Assurance 17:00 - 19:00	Assessment of Student Learning (II) 17:00 - 19:00	Education Experiences in Business Adm. and Economics (II)	Academic Research Projects (II) 17:00 - 19:00	Research 15:00 - 19:00
18:30	17:00 - 19:00	17:00 - 19:00		17:00 - 19:00			17:00 - 19:00		

### **OVERVIEW: TUESDAY, 15th NOVEMBER 2011**

1									
l	Room: Jardin	Room: Escorial	Room: Galeria	Room: Doblon	Room: Calatrava	Room: Comendador	Room: La Mancha	Room: Escudo	Poster Room
08:30	Videos for	New Trends and	New Trends and Experiences in	University-		Teacher Training:	New Trends and Experiences in	New Challenges in the Higher	
09:00	Learning and Educational Multimedia	Experiences in Education and Research	Primary and Secondary education (I)	Industry Cooperation (I) 08:30 - 10:00	Curriculum Design (I) 08:30 - 10:00	Pre-service teacher experiences (I)	Engineering Education and Research (I)	Education Area: The Bologna Process	
10:00	08:30 - 10:00	08:30 - 10:00	08:30 - 10:00	06.30 - 10.00		08:30 - 10:00 `	08:30 - 10:00	08:30 - 10:00	
10:00					10:00 - 10:30				
10:30			New Trends and				New Trends and		Experiences in Undergraduate
11:00	Educational / Serious Games and Software 10:30 - 12:00	New Trends and Experiences in Undergraduate education (I) 10:30 - 12:00	Experiences in Primary and Secondary education (II) 10:30 - 12:00	University- Industry Cooperation (II) 10:30 - 12:00	Curriculum Design (II) 10:30 - 12:00	Teacher Training: Pre-service teacher experiences (II) 10:30 - 12:00	Experiences in Engineering Education and Research (II) 10:30 - 12:00	New Challenges for the European Higher Education Area 10:30 - 12:00	Education, Curriculum Design and Quality assurance 08:30 - 13:45
12:00									
12:30	Virtual Universities and Virtual Learning	New Trends and Experiences in	New Trends and Experiences in Primary and	Global Issues in Education and	New Experiences for Curriculum	In-service training and Teachers	New Trends and Experiences in Engineering	Leadership and University	
13:00	Environments (VLE) 12:15 - 13:45	Undergraduate education (II) 12:15 - 13:45	Secondary education (III) 12:15 - 13:45	Research (II) 12:15 - 13:45	<b>Design (I)</b> 12:15 - 13:45	professional development (I) 12:15 - 13:45	Education and Research (III) 12:15 - 13:45	Administration 12:15 - 13:45	
10.00					<u> </u>				
14:00				Lunch But	ffet (Room Tapices +	Cervantes)			
14:30					13:45 - 15:00	,			
15:00							New Trends and	Global Issues in	
15:30	Learning Management Systems (LMS) 15:00 - 16:30	New Trends and Experiences in Undergraduate education (III) 15:00 - 16:30	Women and minorities in science and technology 15:00 - 16:30	Education, Research and Globalization (I) 15:00 - 16:30	New Experiences for Curriculum Design (II) 15:00 - 16:30	In-service training and Teachers professional development (II) 15:00 - 16:30	Experiences in Life & Health Sciences Education (I) 15:00 - 16:30	Education and Research: Government Policy issues 15:00 - 16:30	Global issues in Education.
16:30					Coffee Break 16:30 - 17:00				University- Industry
17:00									Cooperation, Teacher Training
17:30	e-content management and	New Trends and Experiences in	Education Experiences in	Education, Research and	Student Support in	In-service training and Teachers	New Trends and Experiences in Life & Health	Barriers to Learning (ethnicity, age,	and International Projects 15:00 - 19:00
18:00	development 17:00 - 19:00	Education 17:00 - 19:00	Psychology and Psycho-Pedagogy 17:00 - 19:00	Globalization (II) 17:00 - 19:00	Education 17:00 - 19:00	professional development (III) 17:00 - 19:00	Sciences Education (II) 17:00 - 19:00	psychosocial factors)	
18:30							17.00 - 19.00	17:00 - 19:00	
19:00									
19:30									
20:00				Closing	g Honour Wine (Room 19:15 - 21:00	n Prado)			
20:30									

#### **CONFERENCE SESSIONS**

OPENING SESSION	4
ORAL SESSIONS MONDAY MORNING	7
Technology in Teaching and Learning: Web 2.0 and Social Networking	7
Technology Innovations in Teaching and Learning (I)	8
New Trends and Experiences in Foreign Languages Education (I)	9
International Projects	10
Education Practice Trends and Issues (I)	
University-Industry Cooperation Experiences	
Technology in Communications and Media Education	13
Education Experiences in Social Work	
m-learning: mobile applications and technologies	
Technology Innovations in Teaching and Learning (II)	
New Trends and Experiences in Foreign Languages Education (II)	
New Experiences for the International Cooperation	
Education Practice Trends and Issues (II)	
Links between Education and Research	
Technology in Art and Humanities Education	
Teacher Training: Leadership and Human Resource Development	24
ORAL SESSIONS MONDAY AFTERNOON	
e-learning experiences	
Technology Innovations in Teaching and Learning (III)	28
New Trends and Experiences in Foreign Languages Education (III)	29
Research on Technology in Education	
Education Practice Trends and Issues (III)	
Assessment of Student Learning (I)	
Education Experiences in Business Adm. and Economics (I)	
Academic Research Projects (I)	
Advanced classroom applications and technologies	
Technology Innovations in Teaching and Learning (IV)	
Global Issues in Education and Research (I)	
Research Methodologies: New Trends and Experiences	
Accreditation and Quality Assurance	
Assessment of Student Learning (II)	
Education Experiences in Business Adm. and Economics (II)	43

Academic Research Projects (II)	44
POSTER SESSIONS MONDAY MORNING	47
Technology in Teaching and Learning	
POSTER SESSIONS MONDAY AFTERNOON	
New Trends and Experiences in Education and Research	
·	
ORAL SESSIONS TUESDAY MORNING	
Videos for Learning and Educational Multimedia	57
New Trends and Experiences in Education and Research	58
New Trends and Experiences in Primary and Secondary education (I)	
University-Industry Cooperation (I)	
Curriculum Design (I)	
Teacher Training: Pre-service teacher experiences (I)	
New Trends and Experiences in Engineering Education and Research (I)	
New Challenges in the Higher Education Area: The Bologna Process  Educational/Serious Games and Software	
New Trends and Experiences in Undergraduate education (I)	
New Trends and Experiences in Ordergraduate education (I)	
University-Industry Cooperation (II)	
Curriculum Design (II)	
Teacher Training: Pre-service teacher experiences (II)	
New Trends and Experiences in Engineering Education and Research (II)	
New Challenges for the European Higher Education Area	
Virtual Universities and Virtual Learning Environments (VLE)	
New Trends and Experiences in Undergraduate education (II)	
New Trends and Experiences in Primary and Secondary education (III)	
Global Issues in Education and Research (II)	
New Experiences for Curriculum Design (I)	
In-service training and Teachers professional development (I)	
New Trends and Experiences in Engineering Education and Research (III)	
Leadership and University Administration	84
ORAL SESSIONS TUESDAY AFTERNOON	87
Learning Management Systems (LMS)	
New Trends and Experiences in Undergraduate education (III)	
Women and minorities in science and technology	
Education, Research and Globalization (I)	
New Experiences for Curriculum Design (II)	91

New Trends and Experiences in Life & Health Sciences Education (I) Global Issues in Education and Research: Government Policy issues e-content management and development New Trends and Experiences in Education Education Experiences in Psychology and Psycho-Pedagogy Education, Research and Globalization (II) Student Support in Education. In-service training and Teachers professional development (III) New Trends and Experiences in Life & Health Sciences Education (II) Barriers to Learning (ethnicity, age, psychosocial factors)  POSTER SESSIONS TUESDAY MORNING Experiences in Undergraduate Education, Curriculum Design and Quality assurance  POSTER SESSIONS TUESDAY AFTERNOON Global issues in Education, University-Industry Cooperation, Teacher Training and Internation Projects  VIRTUAL SESSIONS Academic Research Projects Accreditation and Quality Assurance Advanced classroom applications and technologies Blended Learning Curriculum Design E-content Management and Development e-learning experiences Education practice trends and issues Education Research and Globalization Education: New Trends and Experiences: Learning space design Educational/Serious Games and Software Experiences in Assessment of student learning Experiences in Post-graduate education Experiences in Porimary and Secondary education. Experiences in Undergraduate education Experiences in Education and Research: Barriers to Learning. Global Issues in Education and Research: Women and minorities	ands and Experiences in Life & Health Sciences Education (I)	In-service training and Teachers professional development (II)	92
e-content management and development.  New Trends and Experiences in Psychology and Psycho-Pedagogy.  Education, Research and Globalization (II).  Student Support in Education.  In-service training and Teachers professional development (III).  New Trends and Experiences in Life & Health Sciences Education (II).  Barriers to Learning (ethnicity, age, psychosocial factors).  POSTER SESSIONS TUESDAY MORNING.  Experiences in Undergraduate Education, Curriculum Design and Quality assurance.  POSTER SESSIONS TUESDAY AFTERNOON.  Global issues in Education, University-Industry Cooperation, Teacher Training and Internation Projects.  VIRTUAL SESSIONS.  Academic Research Projects.  Accreditation and Quality Assurance.  Advanced classroom applications and technologies.  Blended Learning.  Curriculum Design.  E-content Management and Development.  e-learning experiences.  Education practice trends and issues.  Education: New Trends and Experiences: Learning space design.  Experiences in Assessment of student learning.  Experiences in Primary and Secondary education.  Experiences in Primary and Secondary education.  Experiences in Undergraduate education.  Experiences in Undergraduate education.  Experiences in Education and Research: Student Support in Education.	nt management and development	New Trends and Experiences in Life & Health Sciences Education (I)	93
New Trends and Experiences in Education Education Experiences in Psychology and Psycho-Pedagogy Education, Research and Globalization (II) Student Support in Education. In-service training and Teachers professional development (III). New Trends and Experiences in Life & Health Sciences Education (II) Barriers to Learning (ethnicity, age, psychosocial factors)  POSTER SESSIONS TUESDAY MORNING Experiences in Undergraduate Education, Curriculum Design and Quality assurance  POSTER SESSIONS TUESDAY AFTERNOON. Global issues in Education, University-Industry Cooperation, Teacher Training and Internation Projects.  VIRTUAL SESSIONS  Academic Research Projects Accreditation and Quality Assurance Advanced classroom applications and technologies Blended Learning Curriculum Design E-content Management and Development e-learning experiences Education practice trends and issues Education; New Trends and Experiences: Learning space design Education; New Trends and Experiences: Learning space design Education: New Trends and Experiences: Learning space design Experiences in Post-graduate education Experiences in Post-graduate education Experiences in Pirmary and Secondary education Experiences in Undergraduate education Experiences in Education and Research: Barriers to Learning Global Issues in Education and Research: Student Support in Education.	ends and Experiences in Education	Global Issues in Education and Research: Government Policy issues	94
Education Experiences in Psychology and Psycho-Pedagogy Education, Research and Globalization (II) Student Support in Education In-service training and Teachers professional development (III) New Trends and Experiences in Life & Health Sciences Education (II) Barriers to Learning (ethnicity, age, psychosocial factors)  POSTER SESSIONS TUESDAY MORNING Experiences in Undergraduate Education, Curriculum Design and Quality assurance  POSTER SESSIONS TUESDAY AFTERNOON Global issues in Education, University-Industry Cooperation, Teacher Training and Internation Projects  VIRTUAL SESSIONS Academic Research Projects Accreditation and Quality Assurance Advanced classroom applications and technologies Blended Learning Curriculum Design E-content Management and Development E-learning experiences Education, Research and Globalization Education; New Trends and Experiences: Learning space design Educational/Serious Games and Software Experiences in Post-graduate education Experiences in Post-graduate education Experiences in Undergraduate education Experiences in Undergraduate education Experiences in Education and Research: Barriers to Learning Global Issues in Education and Research: Student Support in Education.	on Experiences in Psychology and Psycho-Pedagogy	e-content management and development	97
Education, Research and Globalization (II)	on, Research and Globalization (II)	New Trends and Experiences in Education	98
Student Support in Education In-service training and Teachers professional development (III). New Trends and Experiences in Life & Health Sciences Education (II). Barriers to Learning (ethnicity, age, psychosocial factors).  POSTER SESSIONS TUESDAY MORNING Experiences in Undergraduate Education, Curriculum Design and Quality assurance.  POSTER SESSIONS TUESDAY AFTERNOON. Global issues in Education, University-Industry Cooperation, Teacher Training and Internation Projects.  VIRTUAL SESSIONS Academic Research Projects Accreditation and Quality Assurance Advanced classroom applications and technologies. Blended Learning Curriculum Design E-content Management and Development e-learning experiences Education practice trends and issues Education, Research and Globalization Education: New Trends and Experiences: Learning space design Educational/Serious Games and Software Experiences in Assessment of student learning Experiences in Post-graduate education Experiences in Primary and Secondary education Experiences in Indergraduate education Experiences in Education and Research: Barriers to Learning. Global Issues in Education and Research: Student Support in Education	Support in Education	Education Experiences in Psychology and Psycho-Pedagogy	99
In-service training and Teachers professional development (III)  New Trends and Experiences in Life & Health Sciences Education (II)  Barriers to Learning (ethnicity, age, psychosocial factors)  POSTER SESSIONS TUESDAY MORNING  Experiences in Undergraduate Education, Curriculum Design and Quality assurance  POSTER SESSIONS TUESDAY AFTERNOON  Global issues in Education, University-Industry Cooperation, Teacher Training and Internation Projects  VIRTUAL SESSIONS  Academic Research Projects  Accreditation and Quality Assurance  Advanced classroom applications and technologies  Blended Learning  Curriculum Design  E-content Management and Development  e-learning experiences  Education practice trends and issues  Education, Research and Globalization  Education: New Trends and Experiences: Learning space design  Educational/Serious Games and Software  Experiences in Assessment of student learning  Experiences in Post-graduate education  Experiences in Pringraduate education  Experiences in Undergraduate education  Experiences in Education and Research: Barriers to Learning  Global Issues in Education and Research: Student Support in Education.	te training and Teachers professional development (III)	Education, Research and Globalization (II)	100
New Trends and Experiences in Life & Health Sciences Education (II) Barriers to Learning (ethnicity, age, psychosocial factors)  POSTER SESSIONS TUESDAY MORNING Experiences in Undergraduate Education, Curriculum Design and Quality assurance  POSTER SESSIONS TUESDAY AFTERNOON Global issues in Education, University-Industry Cooperation, Teacher Training and Internation Projects  VIRTUAL SESSIONS Academic Research Projects Accreditation and Quality Assurance Advanced classroom applications and technologies Blended Learning Curriculum Design E-content Management and Development e-learning experiences Education practice trends and issues Education, Research and Globalization Education: New Trends and Experiences: Learning space design Educational/Serious Games and Software Experiences in Assessment of student learning Experiences in Post-graduate education Experiences in Primary and Secondary education Experiences in Undergraduate education Experiences in Education and Research: Barriers to Learning Global Issues in Education and Research: Student Support in Education.	ends and Experiences in Life & Health Sciences Education (II)	Student Support in Education	101
Barriers to Learning (ethnicity, age, psychosocial factors)  POSTER SESSIONS TUESDAY MORNING  Experiences in Undergraduate Education, Curriculum Design and Quality assurance  POSTER SESSIONS TUESDAY AFTERNOON	to Learning (ethnicity, age, psychosocial factors)	In-service training and Teachers professional development (III)	102
POSTER SESSIONS TUESDAY MORNING  Experiences in Undergraduate Education, Curriculum Design and Quality assurance  POSTER SESSIONS TUESDAY AFTERNOON  Global issues in Education, University-Industry Cooperation, Teacher Training and Internation Projects  VIRTUAL SESSIONS  Academic Research Projects  Accreditation and Quality Assurance  Advanced classroom applications and technologies  Blended Learning  Curriculum Design  E-content Management and Development  e-learning experiences  Education practice trends and issues  Education, Research and Globalization  Education: New Trends and Experiences: Learning space design  Educational/Serious Games and Software  Experiences in Assessment of student learning  Experiences in Post-graduate education  Experiences in Undergraduate education  Experiences in Undergraduate education  Global Issues in Education and Research: Barriers to Learning  Global Issues in Education and Research: Student Support in Education	SESSIONS TUESDAY MORNING	New Trends and Experiences in Life & Health Sciences Education (II)	103
Experiences in Undergraduate Education, Curriculum Design and Quality assurance  POSTER SESSIONS TUESDAY AFTERNOON	nces in Undergraduate Education, Curriculum Design and Quality assurance	Barriers to Learning (ethnicity, age, psychosocial factors)	104
Experiences in Undergraduate Education, Curriculum Design and Quality assurance  POSTER SESSIONS TUESDAY AFTERNOON	nces in Undergraduate Education, Curriculum Design and Quality assurance	POSTER SESSIONS THESDAY MORNING	107
POSTER SESSIONS TUESDAY AFTERNOON Global issues in Education, University-Industry Cooperation, Teacher Training and Internation Projects.  VIRTUAL SESSIONS Academic Research Projects Accreditation and Quality Assurance Advanced classroom applications and technologies Blended Learning Curriculum Design E-content Management and Development e-learning experiences Education practice trends and issues Education, Research and Globalization Education: New Trends and Experiences: Learning space design Educational/Serious Games and Software Experiences in Assessment of student learning Experiences in Post-graduate education Experiences in Primary and Secondary education Experiences in Undergraduate education Global Issues in Education and Research: Barriers to Learning Global Issues in Education and Research: Student Support in Education	SESSIONS TUESDAY AFTERNOON		
Global issues in Education, University-Industry Cooperation, Teacher Training and Internation Projects	issues in Education, University-Industry Cooperation, Teacher Training and International 111  SESSIONS		
VIRTUAL SESSIONS  Academic Research Projects  Accreditation and Quality Assurance  Advanced classroom applications and technologies  Blended Learning  Curriculum Design  E-content Management and Development  e-learning experiences  Education practice trends and issues  Education, Research and Globalization  Education: New Trends and Experiences: Learning space design  Educational/Serious Games and Software  Experiences in Assessment of student learning  Experiences in Post-graduate education  Experiences in Primary and Secondary education  Experiences in Undergraduate education  Experiences in Education and Research: Barriers to Learning  Global Issues in Education and Research: Student Support in Education	SESSIONS       117         station and Quality Assurance       118         ed classroom applications and technologies       119         I Learning       121         um Design       122         nt Management and Development       124         ng experiences       125         on practice trends and issues       126         on, Research and Globalization       130         on: New Trends and Experiences: Learning space design       133         onal/Serious Games and Software       133         nces in Assessment of student learning       134         nces in Post-graduate education       136         nces in Primary and Secondary education       137         nces in Undergraduate education       139         ssues in Education and Research: Barriers to Learning       144         ssues in Education and Research: Student Support in Education       145         ssues in Education and Research: Women and minorities       146         ional Projects       147		
Academic Research Projects Accreditation and Quality Assurance Advanced classroom applications and technologies Blended Learning Curriculum Design E-content Management and Development e-learning experiences Education practice trends and issues Education, Research and Globalization Education: New Trends and Experiences: Learning space design Educational/Serious Games and Software Experiences in Assessment of student learning Experiences in Post-graduate education Experiences in Undergraduate education Experiences in Undergraduate education Global Issues in Education and Research: Barriers to Learning Global Issues in Education and Research: Student Support in Education	SESSIONS         117           nic Research Projects         117           tation and Quality Assurance         118           ed classroom applications and technologies         119           I Learning         121           um Design         122           nt Management and Development         124           ng experiences         125           on practice trends and issues         126           on, Research and Globalization         130           on: New Trends and Experiences: Learning space design         133           on: New Trends and Software         133           on: New Trends and Experiences: Learning         134           nces in Assessment of student learning         134           nces in Post-graduate education         136           nces in Primary and Secondary education         137           nces in Undergraduate education         139           ssues in Education and Research: Barriers to Learning         144           ssues in Education and Research: Student Support in Education         145           ssues in Education and Research: Women and minorities         146           ional Projects         147		
Academic Research Projects Accreditation and Quality Assurance Advanced classroom applications and technologies Blended Learning Curriculum Design E-content Management and Development e-learning experiences Education practice trends and issues Education, Research and Globalization Education: New Trends and Experiences: Learning space design Educational/Serious Games and Software Experiences in Assessment of student learning Experiences in Post-graduate education Experiences in Primary and Secondary education Experiences in Undergraduate education Global Issues in Education and Research: Barriers to Learning Global Issues in Education and Research: Student Support in Education	tation and Quality Assurance	•	
Accreditation and Quality Assurance Advanced classroom applications and technologies Blended Learning Curriculum Design E-content Management and Development e-learning experiences Education practice trends and issues Education, Research and Globalization Education: New Trends and Experiences: Learning space design Educational/Serious Games and Software Experiences in Assessment of student learning Experiences in Post-graduate education Experiences in Undergraduate education Experiences in Undergraduate education Global Issues in Education and Research: Barriers to Learning Global Issues in Education and Research: Student Support in Education	tation and Quality Assurance       118         ed classroom applications and technologies       119         I Learning       121         um Design       122         nt Management and Development       124         ng experiences       125         on practice trends and issues       126         on, Research and Globalization       130         on: New Trends and Experiences: Learning space design       133         onal/Serious Games and Software       133         nces in Assessment of student learning       134         nces in Post-graduate education       136         nces in Primary and Secondary education       137         nces in Undergraduate education       139         ssues in Education and Research: Barriers to Learning       144         ssues in Education and Research: Student Support in Education       145         ssues in Education and Research: Women and minorities       146         ional Projects       147		
Advanced classroom applications and technologies  Blended Learning  Curriculum Design  E-content Management and Development e-learning experiences  Education practice trends and issues  Education, Research and Globalization  Education: New Trends and Experiences: Learning space design  Educational/Serious Games and Software  Experiences in Assessment of student learning  Experiences in Post-graduate education  Experiences in Primary and Secondary education  Experiences in Undergraduate education  Global Issues in Education and Research: Barriers to Learning  Global Issues in Education and Research: Student Support in Education	ed classroom applications and technologies       119         I Learning       121         um Design       122         nt Management and Development       124         ng experiences       125         on practice trends and issues       126         on, Research and Globalization       130         on: New Trends and Experiences: Learning space design       133         onal/Serious Games and Software       133         nces in Assessment of student learning       134         nces in Post-graduate education       136         nces in Primary and Secondary education       137         nces in Undergraduate education       139         ssues in Education and Research: Barriers to Learning       144         ssues in Education and Research: Student Support in Education       145         ssues in Education and Research: Women and minorities       146         ional Projects       147		
Blended Learning Curriculum Design E-content Management and Development e-learning experiences Education practice trends and issues Education, Research and Globalization Education: New Trends and Experiences: Learning space design Educational/Serious Games and Software Experiences in Assessment of student learning Experiences in Post-graduate education Experiences in Primary and Secondary education Experiences in Undergraduate education Global Issues in Education and Research: Barriers to Learning Global Issues in Education and Research: Student Support in Education	I Learning       121         um Design       122         nt Management and Development       124         ng experiences       125         on practice trends and issues       126         on, Research and Globalization       130         on: New Trends and Experiences: Learning space design       133         onal/Serious Games and Software       133         nces in Assessment of student learning       134         nces in Post-graduate education       136         nces in Primary and Secondary education       137         nces in Undergraduate education       139         ssues in Education and Research: Barriers to Learning       144         ssues in Education and Research: Student Support in Education       145         ssues in Education and Research: Women and minorities       146         ional Projects       147		
Curriculum Design E-content Management and Development e-learning experiences Education practice trends and issues Education, Research and Globalization Education: New Trends and Experiences: Learning space design Educational/Serious Games and Software Experiences in Assessment of student learning Experiences in Post-graduate education Experiences in Primary and Secondary education Experiences in Undergraduate education Global Issues in Education and Research: Barriers to Learning Global Issues in Education and Research: Student Support in Education	um Design       122         nt Management and Development       124         ng experiences       125         on practice trends and issues       126         on, Research and Globalization       130         on: New Trends and Experiences: Learning space design       133         onal/Serious Games and Software       133         nces in Assessment of student learning       134         nces in Post-graduate education       136         nces in Primary and Secondary education       137         nces in Undergraduate education       139         ssues in Education and Research: Barriers to Learning       144         ssues in Education and Research: Student Support in Education       145         ssues in Education and Research: Women and minorities       146         ional Projects       147		
E-content Management and Development e-learning experiences  Education practice trends and issues  Education, Research and Globalization  Education: New Trends and Experiences: Learning space design  Educational/Serious Games and Software  Experiences in Assessment of student learning  Experiences in Post-graduate education  Experiences in Primary and Secondary education  Experiences in Undergraduate education  Global Issues in Education and Research: Barriers to Learning  Global Issues in Education and Research: Student Support in Education	nt Management and Development       124         ng experiences       125         on practice trends and issues       126         on, Research and Globalization       130         on: New Trends and Experiences: Learning space design       133         onal/Serious Games and Software       133         nces in Assessment of student learning       134         nces in Post-graduate education       136         nces in Primary and Secondary education       137         nces in Undergraduate education       139         ssues in Education and Research: Barriers to Learning       144         ssues in Education and Research: Student Support in Education       145         ssues in Education and Research: Women and minorities       146         ional Projects       147		
e-learning experiences  Education practice trends and issues  Education, Research and Globalization  Education: New Trends and Experiences: Learning space design  Educational/Serious Games and Software  Experiences in Assessment of student learning  Experiences in Post-graduate education  Experiences in Primary and Secondary education  Experiences in Undergraduate education  Global Issues in Education and Research: Barriers to Learning  Global Issues in Education and Research: Student Support in Education	ng experiences		
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Education: New Trends and Experiences: Learning space design  Educational/Serious Games and Software  Experiences in Assessment of student learning  Experiences in Post-graduate education  Experiences in Primary and Secondary education  Experiences in Undergraduate education  Global Issues in Education and Research: Barriers to Learning  Global Issues in Education and Research: Student Support in Education	on: New Trends and Experiences: Learning space design	·	
Educational/Serious Games and Software	onal/Serious Games and Software		
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Global Issues in Education and Research: Barriers to Learning	ssues in Education and Research: Barriers to Learning		
Global Issues in Education and Research: Student Support in Education	ssues in Education and Research: Student Support in Education		
	ssues in Education and Research: Women and minorities		
Global Issues in Education and Research: Women and minorities	ional Projects147		
			147

Language Learning Innovations	148
Learning and Teaching Innovations	149
Life-long learning education	151
Links between Education and Research	151
New Challenges in the Higher Education Area, ECTS experiences and The Bologna Process	152
New Trends and Experiences: Research Methodologies	154
Research on Technology in Education	155
Teacher Training: In-service and Pre-service experiences	156
Technology in Teaching and Learning	158
Technology in Teaching and Learning: ICT Skills Education	159
Technology in Teaching and Learning: Online Assessment	160
Technology in Teaching and Learning: Web 2.0 and Social Networking	161
University-Industry Cooperation	

Room: Tapices

#### **OPENING SESSION**

Monday, 14th of November

08:45-09:30 Welcome Address

Mr. Antonio García Ricós

Member of ICERI2011 Organising Committee

Mrs. Carmen Aguilera Lucio-Villegas

Ministry of Education. Madrid Regional Government

Mrs. Carmen Zamorano Herrera

European Commission Representation in Spain

09:30-10:00 Keynote Speech

Mr. George Saltsman

Executive Director of the Adams Center for Teaching and Learning Abilene Christian University (USA)

10:00-10:30 Welcome Coffee

## MONDAY ORAL SESSIONS 10:30 - 12:00



6	International Conference of Education, Research and Innovation - ICERI2011

#### ORAL SESSIONS MONDAY MORNING

Technology in Teaching and Learning: Web 2.0 and Social Networking Session chair: Ana Fraiman. Northeastern Illinois University (UNITED STATES)

Monday, 14th of November Room: Jardin

10:30 COLLABORATIVE REFLECTION WITH WEB 2.0

A. Fraiman

10:45 SOCIAL NETWORKING SITES FOR HIGHER EDUCATION: A CONTENT ANALYSIS AMONG US TOP MBA PROGRAMS

L. Andreu, H. Caraganis, S. Okazaki

- 11:00 ONLINE DEVELOPMENT AND FACILITATION OF STUDENT INTERNSHIPS THROUGH WEB 2.0 -TECHNOLOGY, MANAGEMENT SYSTEMS, AND DATA DRIVEN METRICS A. Scafide
- 11:15 EFFECTIVE USE OF WEB 2.0 TOOLS IN PHARMACY STUDENTS' CLINICAL SKILLS PRACTICE DURING FIELD TRAINING M. Alajmi, S. Khan
- 11:30 EVALUATION OF THE USABILITY OF EDUCATIONAL WEB MEDIA: A CASE STUDY OF GROU.PS T. Bas. H. Tuzun
- 11:45 BUILDING DYNAMIC VIRTUAL AND HYBRID LEARNING COMMUNITIES IN HIGHER EDUCATION THROUGH **EPORTFOLIOS AND WEB 2.0/3.0**

L. Hager

## Technology Innovations in Teaching and Learning (I) Session chair: Keith Pond. Loughborough University (UNITED KINGDOM)

Monday, 14th of November Room: Escorial

- 10:30 MULTI-DISCIPLINARY PEER-MARK MODERATION OF GROUP WORK: THE CASE OF WEBPA K. Pond, P. Willmot
- 10:45 UDIGITAL.EDU: ENCOURAGING CREATIVE LEARNING AND CRITICAL THINKING THROUGH INFORMATION AND COMMUNICATION TECHNOLOGIES

E. Muntaner-Perich, B. Innocenti, X. Cufí, A. Figueras, J. Roca, M. Estebanell, C. Echazarreta, J. Freixenet

11:00 ONLINE CREATIVE WRITING IN FRENCH AS A SECOND LANGUAGE FOR UNIVERSITY STUDENTS AND ADULTS

A. Heminway

11:15 DIDACTIC SIMULATORS FOR UNDERSTANDING ROUTING PROTOCOLS IN WIRELESS SENSOR NETWORKS

A. Paradisi, M.P. Uwase, J. Tiberghien, K. Steenhaut, J.M. Dricot

- 11:30 THE USE OF MATHEMATICAL SOFTWARE IN MATHS SUBJECTS FOR ENGINEERING STUDIES A. Raposo, M. Delgado-Téllez
- 11:45 MIGRATION TO AN A ON-LINE LABORATORY IN MECHANICAL ENGINEERING. THE CASE OF A CAM-FOLLOWER DESIGN PRACTICE

S. García Salas, A. Jormescu, J.B. Ramiro Díaz, A. Méndez, A. Alcázar de Velasco

## New Trends and Experiences in Foreign Languages Education (I) Session chair: Máirín Kelly. Dublin City University (IRELAND)

Monday, 14th of November Room: Galeria

10:30 THE REGGIO EMILIA METHOD IN DEVELOPING INTERCULTURAL COMPETENCIES THROUGH SECOND-LANGUAGE ACQUISITION

L. Ricciardi

10:45 AN INVESTIGATION OF THE INFLUENCES OF CLASSROOM INTERVENTION STRATEGIES ON THE AUTONOMY AND MOTIVATION OF ADOLESCENT LANGUAGE LEARNERS IN FOREIGN LANGUAGE ACQUISITION CONTEXTS

M. Kellv

11:00 EMERGING EMOTIONAL QUOTIENT THROUGH LITERATURE GAMES IN ELT CLASSES

F. Kartika

11:15 THE ROLE OF CULTURE IN LANGUAGE TEACHING
M. Gaeini, F.S. Basirizadeh

11:30 FOREIGN LANGUAGE ASSESSMENT: LAUGHTER AND STUDENTS' TEST PERFORMANCE J. Hayes, A. Nazari

11:45 THE EXPERTISE-REVERSAL EFFECT IN READING COMPREHENSION: A CASE OF ENGLISH AS A SECOND/ FOREIGN LANGUAGE (ESL/ EFL)

H. Cong Minh Huynh, P. Jin, J. Sweller

#### **International Projects**

Session chair: Maarten Tas. University of Leicester (UNITED KINGDOM)

Monday, 14th of November

Room: Doblon

#### 10:30 THE INTERNATIONAL INTENSIVE PROGRAMME 3EYES – A CASE STUDY

R. Silva, P. Silva, B. Temple, M. Kurula, T. Silvan, C. Mantzalos, E. Horký, M. Stoklasa, P. Orme

10:45 NSF REU: A COOPERATIVE INTERNATIONAL UNDERGRADUATE RESEARCH PROGRAM AT THE UNIVERSITY OF CÁDIZ

J. Romagni, J.C. Galindo Garcia, M. Colvin, F.A. Macias

11:00 TO SIMPLIFY WITHOUT COMPROMISING: CHALLENGES FOR RESEARCHERS DEVELOPING RESOURCES FOR USE IN SCHOOLS

M. Tas, F. McKeon

11:15 THE CONTRIBUTION OF ORGANIZATIONAL CULTURE TO INNOVATION AND CHANGE IN SCHOOLS

A. Villa, P. Troncoso, M. Sarasola

11:30 CLIL MODULE REPOSITORY: A CONTRIBUTION

M. Genis, E. Orduna, M. Ortiz

11:45 RESEARCH AND TEACHING DEVELOPMENT PARTNERSHIPS IN HIGHER EDUCATION BETWEEN GLOBAL NORTH AND SOUTH: A CASE OF A ZAMBIAN TEACHER TRAINING UNIVERSITY

D. Banda, C. Lungwe

## Education Practice Trends and Issues (I) Session chair: Juliet Perumal. University of Johannesburg (SOUTH AFRICA)

Monday, 14th of November Room: Calatrava

10:30 REGIONAL EDUCATION AS A NEW IDEA OR/AND ATTRIBUTE OF A HUMAN BEING P. Petrykowski

10:45 LEARNER AUTONOMY

B. Ozgur

11:00 ESCXEL PROJECT – SCHOOLS OF EXCELLENCE NETWORK, A PIONEER EDUCATIONAL PROJECT FROM PORTUGAL

E. Gonçalves, S. Cunha, S. Batista

11:15 THE BUSINESS MODEL IS NOT WORKING FOR HIGHER EDUCATION AND SHOULD HAVE NEVER BEEN APPLIED

C. Gibaldi

11:30 EXPLORING THE RHETORIC AND REALITY OF INTERNAL MARKETING IN A PRIVATE UNIVERSITY IN CYPRUS

I. Papasolomou, M. Michailidis, M. Iacovidou

11:45 CONNECTING TANGIBLE HISTORIC RESOURCES TO INTANGIBLE HISTORICAL CONCEPTS IN THE CLASSROOM

R. Andonian

## University-Industry Cooperation Experiences Session chair: Simon Winberg. University of Cape Town (SOUTH AFRICA)

Monday, 14th of November Room: Comendador

10:30 KNOWLEDGE MANAGEMENT STRENGTHENS DEVELOPMENT OF INNOVATIVE PRODUCTS WITH EXTREMELY HIGH ADDED VALUE

J. Jerz, B. Wilfinger, R.C. Hula, Z. Iždinská

10:45 AN INNOVATIVE COLLABORATION BETWEEN INDUSTRY, UNIVERSITY AND NONPROFIT AGENCY, FOR A COMPETITIVE INDUSTRY: A SWEDISH CASE

A. Goienetxea Uriarte, M. Urenda Moris, M. Jägstam, A.L. Allert, L. Tööj, M. Karlsson

11:00 BLUDGEONS OR SLINGSHOTS – DECISIONS IN PREPARING GRADUATES FOR THE HIGH-PERFORMANCE COMPUTING AND RADIO SYSTEMS INDUSTRY

S. Winberg

11:15 ALUMNI AND TUTOR COLLABORATION FOR EFFECTIVE TEACHING/LEARNING IN CLASSROOMS: BRIDGING THE GAP BETWEEN INDUSTRY AND ACADEMIA

A. Nagappan, R. Subramanian

11:30 ORGANIZING FOR KNOWLEDGE SPILLOVERS IN INITIATED CLUSTERS OF INNOVATION G. Schuh. U. Gartzen

11:45 FINAL YEAR PROJECTS' MANAGEMENT AND ASSESSMENT AS A MEANS OF UNIVERSITY-INDUSTRY RELATIONSHIP

N. Errasti, N. Zabaleta, J.I. Igartua

## Technology in Communications and Media Education Session chair: Bernadette Longo. University of Minnesota (UNITED STATES)

Monday, 14th of November Room: La Mancha

- 10:30 INTERCULTURAL DESIGN CAMP FACING NEW CHALLENGES IN AN INTERNATIONAL COOPERATION OF EUROPEAN UNIVERSITIES
  - J. Westbomke, T. Nyström, R. Sutter, L. Bogaert
- 10:45 INTERACTIONS OF CHILDREN, ADOLESCENTS, AND YOUNG ADULTS IN THE SOCIAL NETWORKS G. Zilka
- 11:00 USING "BORN DIGITAL" PUBLISHING FOR BUILDING A COLLECTIVE KNOWLEDGE COMMUNITY: A STUDY OF NORTH-SOUTH TECHNOLOGY DIFFUSION

  B. Longo, C. Lopez, L. Pigozzi
- 11:15 CAN YOU DEVELOP VIRTUE IN A VIRTUAL WORLD? TEACHING ADVERTISING ETHICS IN SECOND LIFE N. Alperstein
- 11:30 ENHANCING USER EXPERIENCE IN VIRTUAL LEARNING ENVIRONMENTS WITH DIGITAL PENS A.B. Lago, I. Pretel, K. Zabaleta
- 11:45 FACTORS THAT INFLUENCE THE SUCCESS OF STUDENTS IN HIGHER EDUCATION IN AN INFORMATION SOCIETY

N. Wesseling

## Education Experiences in Social Work Session chair: Anita Gibbs. University of Otago (NEW ZEALAND)

Monday, 14th of November

Room: Escudo

10:30 "THE MULTISENSORY SPACE" - A NEW METHOD FOR MULTICULTURAL EDUCATION AND SUPPORT OF CULTURAL IDENTITY

M. Räty

10:45 TEACHING INNOVATION & ASSISTANCE TO UNIVERSITY STUDENTS USING A UNIQUE MULTIDISCIPLINARY COLLABORATIVE APPROACH

M. McClelland, D. Kleinke

11:00 LEARNING TO RESEARCH AND PUBLISH FROM YOUR TEACHING: CASE STUDY EXAMPLES FROM NEW ZEALAND

A. Gibbs

11:15 A UNIVERSITY-COMMUNITY PARTNERSHIP TO ADVANCE RESEARCH IN PRACTICE SETTINGS: THE HUB RESEARCH MODEL

C. Dulmus, M. Cristalli

11:30 POPULATION AGEING IN MALAYSIA: IT'S IMPLICATION ON LIFE-LONG EDUCATION W.I. Wan Ahmad, A. Hj. Ab. Rahman, Z. Ismail, N. Ali

11:45 OUTREACH WORK WITH STREET CHILDREN AND YOUTH: LEARNING FROM FRONTLINE YOUTH WORKERS IN NEPAL

S. Rana

## MONDAY ORAL SESSIONS 12:15 - 13:45



16	International Conference of Education, Research and Innovation - ICERI2011

## m-learning: mobile applications and technologies Session chair: Matthew Boggan. Mississippi State University (UNITED STATES)

Monday, 14th of November Room: Jardin

- 12:15 TEACHING STUDENTS WHILE LEAKING PERSONAL INFORMATION: M-LEARING AND PRIVACY S. Okazaki
- 12:30 USE OF MOBILE APPLICATION IN SPANISH UNIVERSITIES: PRESENT STATUS AND FUTURE CHALLENGES

  J. Garcia Guzman, J.C. Alonso Duran, A. Amescua Seco
- 12:45 MLEARNING 2.0: FOSTERING INTERNATIONAL COLLABORATION

T. Cochrane, R. Bateman, I. Buchem, M. Camacho, A. Gordon, H. Keegan, D. Rhodes

- 13:00 EVALUATION OF THE MOBILE LEARNING AS AN EDUCATIONAL AID FOR LEARNING DATA COMMUNICATION COURSE
  - A. Tahir, S.H. Tanalol, S. Fattah
- 13:15 FACING THE DIGITAL-DIVIDE THROUGH A QUALITY OF SERVICE DISTRIBUTED SYSTEM IN REAL-TIME REMOTE COOPERATIVE LEARNING

C. De Castro, A. Toppan, P. Toppan

## Technology Innovations in Teaching and Learning (II) Session chair: Yuhua Hu. The University of Edinburgh (UNITED KINGDOM)

Monday, 14th of November Room: Escorial

12:15 AN INTEGRATIVE PEDAGOGICAL APPROACH FOR A BROWSER BASED CLASSROOM RESPONDER SYSTEM

B. Yu, M. Arnott

12:30 DISTANT LEARNING: CURRENT AND POTENTIAL PROBLEMS

C. Gibaldi

12:45 RECORDED LECTURES FOR UNDERGRADUATE BIOLOGY STUDENTS

Y. Hu, P. McLaughlin

13:00 USE OF TECHNOLOGY IN GENERAL CHEMISTRY COURSES TO AID IN STUDENT ENGAGEMENT A. Grall

13:15 WEBINARS: BEST PRACTICES IN A GRADUATE RESEARCH COURSE (DESIGNING WEBINARS TO MAXIMIZE STUDENT LEARNING)

D. Schreiber

13:30 CROSSROADS OF THE DIGITAL AND REAL WORLDS: VIRTUAL FIELD TRIPS FOR ONLINE AND BLENDED COURSES

R. Neamtu

## New Trends and Experiences in Foreign Languages Education (II) Session chair: Barbara Sabitzer. Klagenfurt University (AUSTRIA)

Monday, 14th of November Room: Galeria

- 12:15 INFORMATICS + FOREIGN LANGUAGE(S) = COOL (COOPERATIVE OPEN LEARNING)

  B. Sabitzer
- 12:30 TIME ON TASK AND TIME MANAGEMENT IN AN ENGLISH E-LEARNING PROGRAM

  T. Watanabe, N. Aoki
- 12:45 EXAMINING THE ENGLISH LANGUAGE EXPERIENCE OF FOREIGN STUDENTS IN A MALAYSIAN PUBLIC UNIVERSITY

J. Muniandy, A.R. David, C.H. Toh

- 13:00 LANGUAGE SUPPORT FOR L2 SPEAKERS OF DUTCH: EFFECTS AND MOTIVATIONS S. Kanobana, B. Deygers
- 13:15 EXPERIENCES IN THE IMPLEMENTATION OF ONLINE READING IN AN UNDERGRADUATE EFL PROGRAM: FROM RESEARCH TO PRACTICE

  K. Salvador
- 13:30 ASSESSMENT TASKS AS EPISODES OF LEARNING: A CRITICAL APPLIED LINGUISTICS PERSPECTIVE R. Chandrasoma

Room: Doblon

New Experiences for the International Cooperation
Session chair: C. Patricia Obando. Michigan State University-College of Human
Medicine (UNITED STATES)

Monday, 14th of November

12:15 FLEXIBLE PROGRAMS, KEY TO THE DEVELOPMENT OF SUCCESSFUL INTERNATIONAL MASTER DUAL DEGREE PROGRAMS

M. Fabregas-Janeiro, P. Nuno de la Parra

- 12:30 THE EUROLINK VIRTUAL INTERNATIONAL SCHOOL: REFLECTIONS, IMPACT AND LESSONS LEARNED FROM A PAN EUROPEAN EDUCATIONAL COLLABORATION
  S. Jones
- 12:45 INTERNATIONAL ACADEMIC PARTNERSHIP IN OBSTETRICS AND GYNECOLOGY TRAINING AND GLOBAL HEALTH EDUCATION: COSTA RICA AND MICHIGAN STATE UNIVERSITY

  C.P. Obando, E. Bogdan-Lovis
- 13:00 BUILDING CAPACITY FOR COLLABORATIVE URBAN GOVERNANCE: EXPLORING THE UNIVERSITY'S ROLE M.L. Miranda Clementino, M.D. Picanço Bentes Sobrinha, P. Boothroyd, E. de Castro, J. Landry
- 13:15 DESIGNING IN AND FOR COMMUNITIES: BREAKING INSTITUTIONAL BARRIERS AND ENGAGING DESIGN STUDENTS IN MEANINGFUL AND RELEVANT PROJECTS

  B. Canniffe, B. Wiley
- 13:30 TRANSNATIONAL EDUCATION: WHEN INTERNATIONAL EDUCATION COLLABORATIONS EMERGE IN DEVELOPING COUNTRIES

I. Cordova

## Education Practice Trends and Issues (II) Session chair: Kurt Kirstein. City University of Seattle (UNITED STATES)

Monday, 14th of November Room: Calatrava

- 12:15 AN INVESTIGATION INTO THE STATISTICS CONTENT AND DELIVERY IN UK TEACHER TRAINING COURSES P. Bidgood, N. Davies, R. Gadsden, P. Hewson, J. Marriott
- 12:30 FEMINIST LEADERSHIP NARRATIVES A PEDAGOGY OF REFUGE: EDUCATION IN THE TIME OF DISPOSSESSION

  J. Perumal
- 12:45 SEVEN SEAS MATHEMATICS FOR A BETTER WORLD N. Simoes
- 13:00 AUTHENTIC INSTRUCTION AND ONLINE DELIVERY: PROVEN PRACTICES IN HIGHER EDUCATION

  K. Kirstein, S. Brommer, A. Cholewinska, J. Diamond, K. Flores, R. Gunhold, G. Kelley, M. Minor
- 13:15 VISITING IMPORTANT URBAN SETS WITH STUDENTS OF HISTORY: THE PREPARATORY WORK OF THE TEACHER

M.L. López-Guadalupe Muñoz

## Links between Education and Research Session chair: Judith Yturriago. Notheastern IL University (UNITED STATES)

Monday, 14th of November Room: Comendador

- 12:15 UNDERGRADUATE RESEARCH EXPERIENCES THE ART OF COMMUNICATING RESULTS

  J. Romagni, J.C. Garcia Galindo, M. Colvin, F.A. Macias
- 12:30 USING RESEARCH TO TRANSFORM EARLY CHILDHOOD EDUCATION PROGRAMS

  J. Yturriago
- 12:45 EDUCATION AND DEVELOPMENT OF RESEARCH TEAM FOR CENTRE OF MATERIAL SCIENCE AT THE UNIVERSITY OF PARDUBICE

M. Vejchodova, T. Wagner, L. Vitkova, L. Machacova

- 13:00 WHO SHOULD STUDY MATHEMATICS EDUCATION IN TEACHER EDUCATION PROGRAMS? PERSONALITY APPROACH
  - S. Perkmen, R. Perkmen
- 13:15 SYNTHESIZING ARTISTIC DISCIPLINES THROUGH STOP MOTION ANIMATED FILMMAKING IN SINGAPORE E. Reynolds
- 13:30 BRINGING RESEARCH AND EDUCATION TOGETHER: THE EXPERIENCES OF RUSSIA, GERMANY AND FRANCE

V. Kupriyanova-Ashina

## Technology in Art and Humanities Education Session chair: Shawn Tucker. Elon University (UNITED STATES)

Monday, 14th of November Room: La Mancha

- 12:15 VISUALIZING VENICE: TRACKING HISTORICAL CHANGE WITH NEW TECHNOLOGIES

  E. Sherman, A. Dodson
- 12:30 STORYTELLING WITH OPEN HARDWARE: INTERACTIVE ANIMATION LEARNING FRAMEWORK E. Polyak
- 12:45 INCARCERATED STUDENTS' PERCEPTIONS, EXPERIENCES AND EDUCATIONAL CHALLENGES OF OPEN DISTANCE LEARNING AT THE UNIVERSITY OF SOUTH AFRICA

  K. Pillay, A.M. Hessilink
- 13:00 ACTIVE LEARNING ONLINE: LEARNING ACTIVITIES FOR A LARGE ART HISTORY SURVEY

  H. McCune Bruhn
- 13:15 CONTENT AND TEACHING TOOLS FOR AN INTERDISCIPLINARY HUMANITIES COURSE ON PRIDE, HUMILITY AND THE GOOD LIFE
  S. Tucker
- 13:30 PHASE II VIRTUAL MUSEUM UMUSEO PROJECT, UNIVERSITY OF MURCIA. IMPLEMENTATION OF AN INNOVATIVE METHOD FOR TEACHING IN THE GRADE OF FINE ARTS

  F.J. Caballero Cano, D. Campillo García

## Teacher Training: Leadership and Human Resource Development Session chair: John Schultz. Columbia College Chicago (UNITED STATES)

Monday, 14th of November Room: Escudo

12:15 THE STORY WORKSHOP METHOD OF TEACHING WRITING AND READING, INTEGRATING WRITING, READING, SPEAKING, LISTENING, THINKING, INCORPORATING THREE MAJOR WAYS OF LEARNING. DVD SHOWINGOF ACTUAL CLASSES

J. Schultz, B. Shiflett

12:30 IMPACT OF DISTANCE EDUCATION PROGRAMMES: THE NEED FOR A SHIFT TOWARDS GLOBAL MINDSET BY EDUCATIONAL MANAGERS

R. Aluko. O. Shonubi

12:45 FOUR PRINCIPALS OF THE "LEVINSKY COLLEGE OF EDUCATION": THE BUILDERS AND THE INITIATORS OF THE ACADEMIZATION PROCESSES OF THE INSTITUTE (1912-1923; 1981-2009)

A. Avidan

13:00 ATTENTION TRAINING IN THE GENERAL EDUCATION CLASSROOM: TEACHERS' KNOWLEDGE, BELIEFS AND PRACTICES

I. Rivoallan

13:15 THE EFFECT OF STAFF DEVELOPMENT ON TEACHING PROFESSIONALISM ENHANCEMENT IN STATE OF SABAH

R. Talip, S.S. Bikar Singh

13:30 THE TEACHER FORMATION IMPERATIVE OF EDUCATION FOR SUSTAINABLE DEVELOPMENT AND GLOBAL CITIZENSHIP IN NIGERIA

D. Nwosu

# MONDAY ORAL SESSIONS 15:00 - 16:30



26	International Conference of Education, Research and Innovation - ICERI2011

#### **ORAL SESSIONS MONDAY AFTERNOON**

e-learning experiences

Session chair: Mary Pat Garr. Columbia College Chicago (UNITED STATES)

Monday, 14th of November

Room: Jardin

15:00 LEAP! : LEARNING AND EDUCATING THROUGH ALTERNATE PROGRAMS: BLENDING ONLINE CLASSES, FACE-TO-FACE CLASSES AND SCHOLARSHIP FUNDS IN AN EFFORT TO RECRUIT MORE TEACHERS IN THE STATE OF MISSISSIPPI (USA)

M. Boggan, T. Jayroe

15:15 WE SAID; THEY SAID: FACULTY/STUDENT PERCEPTIONS REGARDING ASPECTS OF ONLINE TEACHING AND LEARNING IN ASYNCHRONOUS COURSE ENVIRONMENTS

M.P. Garr. R. Sands

15:30 DETERMINING FACTORS OF LEARNING THROUGH USE OF NEW INFORMATION AND COMMUNICATIONS TECHNOLOGY IN MARKETING SUBJECTS

M. Martínez Fiestas, F. Rejón Guardia, F.J. Liebana Cabanillas

15:45 E-TUTORING F1 IN SCHOOLS INSIDE THE MATRIX

L. Rocha, C. Fernandes

16:00 A DYNAMIC COMPOSITION OF ADAPTIVE COURSES BASED ON A MULTI-AGENT SYSTEM AND NEURAL NETWORKS

J. El Bouhdidi, M. Ghailani, A. Fennan

16:15 WHY DO OUR FACULTIES USE E-LEARNING PLATFORM? EXTENDING THEORY OF PLANNED BEHAVIOR TO A CONTEXT OF HIGHER EDUCATION

L.M. Renda dos Santos, S. Okazaki

# Technology Innovations in Teaching and Learning (III) Session chair: Cynthia Okolo. Michigan State University (UNITED STATES)

Monday, 14th of November Room: Escorial

- 15:00 DEVELOPING REFLECTION FOR PRE-SERVICE AND IN-SERVICE TEACHERS ON ONLINE CONTEXTS H. Costa, I. Oliveira
- 15:15 PCL EVOLUTION PROJECT, GATHERING INFORMATION TO IMPROVE TEACHING-LEARNING PROCESSES M.D. Afonso, M. Díaz Roca, F.J. Gil Cordeiro
- 15:30 THE ROLE OF MEDIA FOR CULTURAL TRANSMISSION: ADULTS' SKEPTICISM AND STUDENTS' CRITICISM L. Duobliene
- 15:45 INTEGRATING HISTORY AND LITERACY INSTRUCTION THROUGH TECHNOLOGY C. Okolo, C.S. Englert, J. Alleman
- 16:00 LAPTOP COMPUTERS OUTCOME STUDY AT SIX BENCHMARKED MALAYSIAN SMART SCHOOLS R. Osman, M.N. Masran, A.T. Hashim, M.N. Mohamad Taib
- 16:15 NEW TECHNOLOGIES FOR EDUCATION AT UNIVERSITY OF PORTO: EXPERIENCES AND CHALLENGES
  T. Correia. I. Martins

## New Trends and Experiences in Foreign Languages Education (III) Session chair: Joel Claassen. University of Cape Town (SOUTH AFRICA)

Monday, 14th of November Room: Galeria

- 15:00 INTERNATIONAL STUDENTS' CRITICAL LITERACY: IS CULTURE A BARRIER TO LEARNING?

  A. Hassan, J. Chuah
- 15:15 ICT AND EFL TEACHING EXPECTATIONS

  R. Guerza
- 15:30 AN EXPLORATION OF THE LONG-TERM EFFECTIVENESS OF AN INITIAL AND ACCELERATED, CAREER-ORIENTATED, AFRIKAANS FOREIGN-LANGUAGE COURSE TO MAURITIAN MEDICAL STUDENTS

  J. Claassen, M. Lewis
- 15:45 COLLOCATIONAL TRANSFER OF PROPOSITIONS WITH VERBS IN CASE OF ENGLISH-LEARNERS OF PERSIAN

  M. Gaeini, N. Basiri
- 16:00 EFL EFFECTIVE FACTORS: ANXIETY AND MOTIVATION AND THEIR EFFECT ON SAUDI COLLEGE STUDENT'S ACHIEVEMENT

A. Mohammed

## Research on Technology in Education Session chair: Lindy Osborne. Queensland University of Technology (AUSTRALIA)

Monday, 14th of November Room: Doblon

- 15:00 DICHOTOMY IN THE DESIGN STUDIO: ADAPTING TO NEW BLENDED LEARNING ENVIRONMENTS

  L. Osborne, J. Franz, S. Savage, P. Crowther
- 15:15 MULTILINGUAL MEDIA COMPONENTS DIRECTLY EMBEDDABLE IN OPEN EDUCATIONAL RESOURCES IN SCIENCE AND TECHNOLOGY

  J.L. Fernández-Vindel, T. Wilson
- 15:30 METHODOLOGICAL PROPOSAL FOR TECHNICAL COORDINATION IN ARCHITECTONIC PROJECTS, A THROUGH TO MODELLING 3D OF BUILDING PROCESSES: STUDY OF CASE IN POPULAR HOUSING F. López Pérez, S.I. Cubillos Vanegas, D.M. López Blanco, E.C. Cortés Páez
- 15:45 INTRODUCING BLENDED BUSINESS EDUCATION FOR MATURE STUDENTS: LESSONS LEARNED AFTER ONE YEAR

  K. Goeman
- 16:00 LET'S DESIGN DRAWING SOFTWARE NOT ONLY FOR BUT WITH CHILDREN!
  - A. Mohr
- 16:15 THE EUROPEAN CREDIT TRANSFER SYSTEM (ECTS) ADAPTED TO A BASIC CHEMISTRY COURSE FOR TEACHER STUDENTS OF PRIMARY EDUCATION USING THE INFORMATION AND COMMUNICATION TECHNOLOGIES
  - C. Aguirre-Pérez

# Education Practice Trends and Issues (III) Session chair: Jeffrey Byford. University of Memphis (UNITED STATES)

Monday, 14th of November Room: Calatrava

15:00 PRE-SERVICE ELEMENTARY SCHOOL TEACHERS' OPINION ABOUT USING INTERNET EDUCATIONAL ORIENTED

S. Yasar, O. Gurdogan Bayir

15:15 THE COMPETING VIEWS OF VALUE DILEMMAS ASSOCIATED WITH THE WAR ON TERROR: A SURVEY OF HIGH SCHOOL STUDENTS

J. Byford, S. Lennon

15:30 SCHOOL AND FAMILY, A PARTNERSHIP OR A MERE APPROXIMATION? – A COMPARED ANALYSIS OF POLITICS, STRATEGIES, PRACTICES AND RESULTS

E. Gonçalves

15:45 IRONNETWORK: A TRAINEE PROGRAM FOR STUDENTS OF NETWORK ENGINEERING
H. Woellik

16:00 ENLIVENING THE MOSQUES THROUGH RELIGIOUS EDUCATION PROGRAMMES: A STUDY ON RURAL MOSQUES IN TERENGGANU, MALAYSIA

A. Hj. Ab. Rahman, A. Mohamed, W.I. Wan Ahmad, N. Ali

16:15 **SHALL I ADOPT OR CONFRONT?** 

S.A. Muflikhah

## Assessment of Student Learning (I) Session chair: Marco Maiocchi. Politecnico di Milano (ITALY)

Monday, 14th of November Room: Comendador

15:00 BUT WHAT'S MY MARK?: FEEDBACK AND SUMMATIVE ASSESSMENT

G. Cavanaugh

15:15 USING ONLINE SURVEYS TO GENERATE EDUCATIONAL PROFILES OF DISADVANTAGED STUDENTS IN ROMANIA

D. Damean

15:30 IMPROVING LEARNING QUALITY THROUGH OUTCOME-BASED COURSE EVALUATION: A STEP TOWARDS STUDENT-CENTERED LEARNING

K. Kumpas, T. Õunapuu

15:45 ASSESSMENT OF STUDENT LEARNING OUTCOMES: INDICATORS OF STRENGTHS AND WEAKNESSES

Z. Al-Shammari

16:00 NEW METHODS FOR STUDENT LEARNING ASSESSMENT

M. El Alami, M. Romero, F. de Arriaga

16:15 EVALUATION VS CONTROL IN ACADEMIC COURSES

M. Maiocchi, M. Pillan

# Education Experiences in Business Adm. and Economics (I) Session chair: Erik Pineiro. Royal Institute of Technology KTH (SWEDEN)

Monday, 14th of November Room: La Mancha

- 15:00 MULTIPROFESSIONAL INNOVATION TEAMS AS AMOEBA LESSONS FOR THE TEACHERS E. Pineiro, B. Guve, M. Lindahl, P. Ulfvengren, S. Haasl
- 15:15 AN ELEPHANT IN THE ROOM: INTERNATIONAL ACCOUNTING GRADUATES AND (UN)EMPLOYABILITY IN AUSTRALIA

  H.T. Chan, S. Ryan
- 15:30 A MODEL OF RESEARCH PRODUCTIVITY OF UNIVERSITIES

  D. Chatterjee
- 15:45 ASSESS THE ASSESSMENT: AN AUTOMATED TOOL FOR ANALYZING MULTIPLE CHOICE EXAMS M. Nettekoven, K. Ledermüller
- 16:00 INSPIRING ACTION FOR SUSTAINABLE BUSINESS: A FIVE-PHASE APPROACH K. Kirstein, J. Diamond
- 16:15 TEACHING ECONOMIC STATISTICS TO UNDERGRADUATES IN ITALY: STRUCTURE AND CONTENTS P. Mazzocchi, C. Quintano

## Academic Research Projects (I) Session chair: Sarah Hranac. University of West Georgia (UNITED STATES)

Monday, 14th of November Room: Escudo

- 15:00 THE THIRD SECTOR INVOLVEMENT IN THE DELIVERY OF EDUCATIONAL SERVICE FOR ROMA PEOPLE.

  DOES IT REALLY IMPROVE ACCESS TO EDUCATION FOR ALL?

  C.M. Ivan, N. Bercu, S. Harda
- 15:15 BEYOND MOZART, BEETHOVEN, AND STRAUSS: INNOVATIONS IN THE MODERN HORN SOLO REPERTOIRE EXEMPLIFIED BY THE WORKS OF AMERICAN COMPOSER DANA WILSON S. Hranac
- 15:30 THE EDUCATIONAL EXPERIENCES OF LATINO AND LATINA UNDERGRADUATE COLLEGE STUDENTS OF MEXICAN AND MEXICAN AMERICAN ORIGIN AT A PRIVATE UNIVERSITY IN THE UNITED STATES E. Serrano
- 15:45 RESEARCH IN EDUCATION IN GABON: ISSUES AND OUTLOOK R.F. Quentin de Mongaryas
- 16:00 EDUCATIONAL DECENTRALIZATION AND SCHOOL AUTONOMY: FOR AN ANALYSIS OF PORTUGAL EDUCATIONAL SYSTEM IN A COMPARATIVE PERSPECTIVE S. Batista
- 16:15 TEACHERS DOING RESEARCH: FROM APPREHENSION TO FEARLESS!

  A. Gil Garcia

# MONDAY ORAL SESSIONS 17:00 - 19:00



36	International Conference of Education, Research and Innovation - ICERI2011

#### Advanced classroom applications and technologies Session chair: Susan Jones. University of Suderland (UNITED KINGDOM)

Monday, 14th of November Room: Jardin

- 17:00 DESIGN OF AN E-LEARNING PLATFORM BASED ON THE SEMANTIC WEB AND THE MULTI-ONTOLOGIES APPROACH
  - M. Ghailani, J. El Bouhdidi, A. Fennan
- 17:15 USING TECHNOLOGY TO ENHANCE HIGHER-ORDER THINKING AND RESEARCH SKILLS IN AN INTRODUCTORY PSYCHOLOGY CLASS: THE SURVEY RESEARCH PROJECT T. Grier-Reed, R. Chahla
- 17:30 INVESTIGATING THE USE OF THE IPAD IN HERITAGE EDUCATION FOR CHILDREN: IMPACT OF TECHNOLOGY ON THE 'HISTORY DETECTIVE' IN A VICTORIAN CLASSROOM ROLE PLAY ACTIVITY S.J. Jones, L. Hall, J. Hilton, J. Fowler, M. Hall, P. Smith
- 17:45 NAQ PROJECT, A PRACTICAL APPROACH TO COMPUTER AIDED TEACHING AND LEARNING J. García Quesada, M.D. Afonso
- 18:00 USE OF ENGINEERING SOFTWARES APPLIED TO THE MODELING OF FERRITES: EDUCATIONAL ASPECTS R.A. Salas. J. Pleite
- 18:15 MATLAB/SIMULINK TO SOLVE MATHEMATICAL MODELS OF ENGINEERING SYSTEMS: CLASS ACTIVITY W. Ahmed. K. Harib
- 18:30 EXPLORING AND HARNESSING WEB 2.0 INTEGRATION TO TEACHING AND LEARNING PROCESS R. Eyitayo
- 18:45 ADAPTIVE VIRTUAL LEARNING ENVIRONMENT, BASED ON LEARNING STYLE, TO SUPPORT THE TEACHING OF NUMERICAL METHODS SUBJECT J.L. Ramos Berdugo, J.E. Londoño Hernandez, J.C. Guevara Bolaños, F. Martinez Rodríguez

Room: Escorial

# Technology Innovations in Teaching and Learning (IV) Session chair: Noorihsan Mohamad. International Islamic University Malaysia (MALAYSIA)

Monday, 14th of November

17:00 EXPERIENCE USING VIRTUAL PROGRAMMING LABS, SCREENCASTS AND CONCEPT MAPS IN A FIRST-YEAR PROGRAMMING COURSE

Z. Hernández, G. Rodrígez, F. Carreras, J.C. Rodriguez

17:15 USER-INDIVIDUAL ELEARNING IN PRODUCT DEVELOPMENT S. Krebber, H. Kloberdanz, A. Bohn, H. Birkhofer

17:30 INSPIRING CREATIVITY THROUGH INNOVATIVE STRATEGIES: THE CASE OF APPLE INC

N. Mohamad

17:45 HISTORY E-LEARNING PROJECT – A VICTORIAN CHILD: AN EXPERIENCE OF MULTIDISCIPLINARY COLLABORATION FOR DEVELOPING A MULTIMEDIA TEACHING RESOURCE B. Lloyd, R. Wood

18:00 INTERNET IN SOCIAL STUDIES COURSE WITH 5TH GRADE PRIMARY SCHOOL STUDENTS' POINT OF VIEW O. Gurdogan Bayir, S. Yasar

18:15 TECHNOLOGY ENHANCED APPROACH TO TEACHING AND LEARNING MATHEMATICS USING DYNAMIC WEBSITES

O. Alhawi

18:30 DIDACTIC OF STATISTICS: A PRACTICAL INTRODUCTION FOR THE SOCIAL AND EDUCATIONAL SCIENCES

A. Breitenbach

18:45 ITUBE, HETUBES, YOUTUBE OUR EXPERIENCE USING PUBLIC VIDEOS AS TEACHING AIDS IN THE CLASSROOM

P. Mayoral, E. Flores, J. Gonzalez

# Global Issues in Education and Research (I) Session chair: Dae-Hyun Yoo. Elon University (UNITED STATES)

Monday, 14th of November

Room: Galeria

- 17:00 RECRUITMENT OF PROFESSORS IN THE GERMAN ENGINEERING SECTOR. THE ROLE OF SOCIAL CAPITAL
  - G. Grözinger, H. Roebken
- 17:15 SEARCHING FOR THE FEATURES OF INNOVATIVE CULTURE IN PRE-SCHOOLS AND COMPREHENSIVE SCHOOLS
  - B. Janiunaite, M. Petraite
- 17:30 THE ROLE OF TRANSACTION COST THEORY IN UNIVERSITY MARKETING: DETERMINING FACTORS OF E-LEARNING ADOPTION
  - L.M. Renda dos Santos, S. Okazaki
- 17:45 THE ECONOMIC VALUATION OF EDUCATION EXPENDITURES AND THE GOVERNMENT POLICY D. Yoo
- 18:00 NEXT STEP FOR THE BOLOGNA PROCESS: THREE RECOMMENDATIONS FOR FACULTY C. Gibaldi
- 18:15 THE IMPORTANT OF EDUCATIONS ON ETHICS DEVELOPMENT S. Bagutayan
- 18:30 SOCIAL STUDIES PRE-SERVICE TEACHERS' VIEWS REGARDING VALUES EDUCATION IN SOCIAL STUDIES COURSE
  - T. Cengelci, H. Deveci

# Research Methodologies: New Trends and Experiences Session chair: Rouxelle De Villiers. AUT University, Auckland (NEW ZEALAND)

Monday, 14th of November Room: Doblon

17:00 EXPLORING THE ROLE OF THIRD-PARTY RESEARCH IN ITALIAN UNIVERSITIES

A. Bonaccorsi, A. Ancaiani, L. Secondi, E. Setteducati

17:15 INVESTIGATING THE NEW TREND IN RESEARCHING THE EFFECTS OF CRITICAL THINKING INTERVENTIONS IN FOREIGN LANGUAGE CLASSROOM

H. Alnofaie

17:30 ADVANCED RESEARCH LABORATORY IN MEDICAL PHYSICS - A PHYSICS AND ENGINEERING INTEGRATED APPROACH

D. Buna, F. Totera, D. Berardi, N. Bayconich

17:45 SOUNDING OFF: MUSIC AS METHOD

P. Hunt

18:00 A COLLABORATIVE CROSS-ANALYSIS FRAMEWORK FOR CRITICAL THINKING
N. Yahaya, N.A. Mohamed Yusof, N. Abu Hassan, S. Baqutayan, N. Othman, A. Ab Rahman

18:15 AN INTERACTIVE METHOD FOR ANALYZING RECORDED CLASSROOM INTERACTIONS

M. Veen

18:30 IMPROVING RESEARCH ON THINKING AND DECIDING BY EXECUTIVES

A. Woodside, R. de Villiers

# Accreditation and Quality Assurance Session chair: Dale Johnston. Antioch University Los Angeles (UNITED STATES)

Monday, 14th of November Room: Calatrava

- 17:00 QUALITY ASSESSMENT OF INTELLIGENT E-LEARNING SYSTEMS
  M. El Alami, M. Romero, F. de Arriaga
- 17:15 A MULTI-CAMPUS SYSTEM ACCREDITATION MODEL D. Johnston
- 17:30 IS STUDENTS' PERFORMANCE AFFECTED BY TEACHING QUALITY AND STUDENT ONLINE FEEDBACK? S. Malie, O. Akir, H.E. Tang
- 17:45 STRATEGIC DEVELOPMENT GOALS AND CONTINUOUS QUALITY IMPROVEMENT IN EDUCATIONAL ORGANIZATIONS: CASE STUDY IN LITHUANIA

  A. Savaneviciene, Z. Stankeviciute
- 18:00 THE DEVELOPMENT OF A NATIONAL PROGRAM FOR SCHOOLS ASSESSMENT AND ITS EFFECTS ON SCHOOLS IN PORTUGAL: A SOCIOLOGICAL APPROACH
  L. Veloso, P. Abrantes, D. Craveiro
- 18:15 METHODOLOGICAL, TECHNICAL AND ETHICAL ISSUES OF QUALITY ASSESSMENT IN HIGHER EDUCATION: THE CASE OF ROMANIA

  P. Lisievici
- 18:30 DEVELOPMENT OF A NEW QUANTITATIVE INDICATOR OF FLEXIBILITY IN UNDERGRADUATE ENGINEERING CURRICULA

  N. Darwish

## Assessment of Student Learning (II) Session chair: Vytautas Zalys. Siauliai University (LITHUANIA)

Monday, 14th of November

Room: Comendador

- 17:00 DESIGNING FINAL-THESIS ASSESSMENT AND FEEDBACK. A COMPETENCE BASED-GRADING APPROACH R. Herrero, M.A. Ferrer, J.P. Solano, A.A. Calderón, J. Pérez
- 17:15 MUSIC AND A CHILD'S COGNITIVE AND LITERACY DEVELOPMENT: A STUDY FOCUSING ON SIX MONTH OLDS TO THREE YEAR OLDS

L. Musick

- 17:30 EMOTIONAL PROCESSES AND INDIVIDUAL TRAJECTORIES DURING A METHODOLOGICAL EXPERIENTIAL CHALLENGING LEARNING EXPERIENCE
  - G. Nogueiras, A. Iborra
- 17:45 SOUND SOFTWARE AND MUSIC EDUCATION

V. Zalys

- 18:00 ASSESSING LEADERSHIP, COMMITMENT, AND SOLIDARITY ON THE CLASSROOM

  M. Padilla-Guerrero, M.I. Sanchez-Segura, A. Mora-Soto, A. Amescua Seco
- 18:15 **OBJECTIVITY AND HONESTY PURSUED THROUGH SELF-ASSESSMENT OF LEARNING IN UNIVERSITY AND GRADUATE COURSES?**

S. Bello, G. Hernandez, N. Lopez

18:30 CONTENTS THAT ENCOURAGE LEARNERS TO THINK

T. Matsumoto

18:45 THE IMPORTANCE OF PASTORAL CARE IN EDUCATION

M.O. Lai

# Education Experiences in Business Adm. and Economics (II) Session chair: Catalin Nicolae Albu. Bucharest Academy of Economic Studies (ROMANIA)

Monday, 14th of November

Room: La Mancha

- 17:00 HOW TO ENGAGE STUDENTS IN YOUR MBA PROGRAM? UNIVERSITY MARKETING VIA SOCIAL NETWORKING SITES
  - S. Okazaki, L. Andreu, H. Caraganis
- 17:15 HOW IMPORTANT ARE STEREOTYPES IN TEACHING ACCOUNTING SOME EVIDENCE FROM AN EMERGING ECONOMY
  - C.N. Albu, M.M. Girbina
- 17:30 ON SYSTEMIC CHANGE IN ECONOMIC RESEARCH METHODOLOGIES

  A. Herrero de Egaña Espinosa de los Monteros, K.J. Van Dorp
- 17:45 DOES PRIOR KNOWLEDGE OF MATHEMATICS CONTRIBUTE TO THE PERFORMANCE OF ECONOMICS STUDENTS AT GRADUATION? A STUDY OF THE UNIVERSITY OF MAURITIUS

  R. Prayag-Beesoondial
- 18:00 AN APPRAISAL OF SECONDARY ECONOMICS CURRICULUM IN IMO STATE OF NIGERIA: IMPLICATIONS FOR HOLISTICISM, CURRICULUM DESIGN AND GLOBAL CITIZENSHIP EDUCATION D. Nwosu, J. Akaraonye

## Academic Research Projects (II) Session chair: Sadhana Manik. University of kwa Zulu-Natal (SOUTH AFRICA)

Monday, 14th of November Room: Escudo

17:00 ZIMBABWEAN EDUCATION PROFESSIONALS IN SOUTH AFRICA: MOTIVES FOR MIGRATION AND EXPERIENCES IN THE HOST COUNTRY

S. Manik

17:15 CONDUCTING EMPIRICAL LEGAL RESEARCH: A VIEW FROM DOWN-UNDER S. Righarts

17:30 A CASE STUDY OF COMMUNITY INVOLVEMENT IN PRESCHOOL EDUCATION: CULTURAL IDENTITY, MIGRATION AND AGENCY

M.A. Delgado Fuentes

17:45 SECONDARY EDUCATION DEGREE: AN INCONCLUSIVE DETERMINANT OF WRITTEN LANGUAGE PROFICIENCY IN HIGHER EDUCATION

A. Deveneyns, J. Tummers

18:00 THE TRANSITION FROM PRESCHOOL TO PRIMARY SCHOOL: HOW DO CHILDREN LEARN TO INTERPRET SOCIAL SETTINGS?

M.A. Delgado Fuentes

18:15 TOWARDS THE IMPLEMENTATION OF A DIDACTIC LEARNING UNIT TO ENHANCE THE TECHNOLOGICAL AND DIDACTIC COMPETENCE OF FUTURE ENGLISH TEACHERS AT LEBEI

M. Martinez, F.M. Hernandez, M. Araque, D. Sánchez, F. Páez, J. Escobar, V. Barragán

# MONDAY POSTER SESSIONS



46	International Conference of Education, Research and Innovation - ICERI2011

### POSTER SESSIONS MONDAY MORNING Technology in Teaching and Learning

Monday, 14th of November

Room: Poster Room

- A STUDY ON CHALLENGES IN LEARNING PROGRAMMING LANGUAGE AND SOLUTIONS K. Kaseb, R. Mirzaei, Z. Ardalan
- A VIRTUAL WEB LAB FOR TEACHING ENTERPRISE WEB APPLICATIONS DEVELOPMENT C. Perez-Conde, W. Diaz-Villanueva, J. Gutierrez-Aguado, F. Grimaldo-Moreno, I. Castro
- A WEBQUEST DESIGN: POWER PLANTS, STEAM AND GAS TURBINES G.D. Rey, A. Sánchez, A. Cancela, C. Ulloa
- AN ACADEMIC REINFORCEMENT METHODOLOGY BASED ON MULTIMEDIA RESOURCES V. Arévalo, R.M. Luque-Baena, G. Gómez, J.M. García Nieto, J.J. Sánchez-Sánchez, F. Velasco-Álvarez, R. Godoy-Rubio
- AN EXPERIENCE OF COLLABORATIVE LEARNING AND INNOVATION IN CHEMISTRY I. Castro, J. Vallejo, W. Diaz-Villanueva
- AN ONLINE SCIENCE EDUCATIONAL GAMES S. Fattah, A. Tahir, S.H. Tanalol
- AN OVERVIEW OF CURRENT AND INNOVATIVE INPUT DEVICES IN EDUCATION IN RELATION TO TEACHER **EDUCATION** 
  - R. Redekopp, O. Cap
- CAILLOU: A CARTOON ALL CHILDREN ADMIRE B. Akman, S. Yagan, G. Ozer, A. Kaya, G. Zorlu, D. Erol Sahillioglu
- CIRCUIT ANALYSIS TOOLS FOR SMART DEVICES: EVALUATION, STATUS AND FUTURE TRENDS V. Acedo-Rubio, R. Serrano-Molina, F.J. Lopez-Martinez

- COLLABORATIVE PROBLEM-BASED LEARNING. EXPERIENCE IN THE "COMPUTER VISION" COURSE (COMPUTER ENGINEERING DEGREE)
   V. Arévalo, J. González
- COMPUTER-ASSISTED LANGUAGE LEARNING (CALL) AND TRILINGUALISM IN THE BASQUE COUNTRY J. Lukas, J. Etxeberria, K. Santiago
- CRITICAL REFLECTION OF THE VISION AND OUTCOMES OF THE PROCESS OF ICT INTEGRATION IN HIGHER EDUCATION IN MEXICO
   Mijares, D. Chan
- DESERTION MODEL: COMPARATIVE ANALYSIS OF DROPOUT AND KOLB'S LEARNING STYLE A. Rodriguez, C. Avila, J. Rodriguez
- DEVELOPING TEACHING AND LEARNING TO PROMOTE ICT ENABLED SECONDARY EDUCATION K.P. Hewagamage, T. Ishaka
- E-LEARNING AND INNOVATION IN A PHYSICS COURSE J.M. Cámara-Zapata, I. Simón-Vilella
- EDUCATIONAL INNOVATION PROJECT IN TEACHING STATISTICS IN ENGINEERING DEGREES S. Vidal-Puig, A. Montesinos-Guillot, N. Portillo-Poblador, M.F. Villa-Julia
- ENLIVENING PHYSICS EDUCATION THROUGH MATHEMATICA DEMONSTRATIONS K. Das
- EVALUATION OF A PROGRAMME FOR COMPUTER-ASSISTED LEARNING K. Santiago, J. Etxeberria, J. Lukas
- EVALUATION OF TEACHERS IN B-LEARNING ENVIRONMENTS K. Gonzalez, D. Caballero, E. Padilla
- GEOGEBRA-BASED ACTIVITIES FOR TEACHING NUMERICAL ITERATIVE METHODS OF NONLINEAR EQUATIONS

  A.M. Martin Caraballa, A.E. Tanaria Villalan
  - A.M. Martin Caraballo, A.F. Tenorio Villalon
- IMPACT OF E-LEARNING PRACTICE ON ENGLISH LANGUAGE LEARNING

  A. Vithsupalert

- KNOWLEDGE PRODUCTION IN MALAYSIA BY INFORMATION PROFESSIONALS FOR EVIDENCE BASED LIBRARIANSHIP
- LEARNING HOW TO WRITE: CYBERTASK AS A PEDAGOGICAL TOOL IN ENGLISH LANGUAGE C. Girón-García
- MOODLE SUPPORT CHANNEL IN YOUTUBE: DESIGN AND DEVELOPMENT IN THE UNIVERSITY OF BURGOS
   P.L. Sánchez Ortega, N. Ortega Santamaría, V. Abella García, F. Lezcano Barbero, C. López Nozal
- MOODLE-BASED PREPARATION FOR SCHOOL STANDARDIZED TESTS
   A. Amer

M.F. Hamzah, R. Hisham

- PERCEPTIONS AND ATTITUDES OF FEMALE PRE-SERVICE TEACHERS IN AN E-LEARNING ENVIRONMENT

  R. Baruch
- PRESCHOOL EDUCATION PROGRAM TO BRING PRE-SERVICE PRESCHOOL TEACHERS IN PROFESSIONAL ETHICS VALUES
   U. Alan, S. Yagan, M. Ozden
- READINESS-BASED INTERVENTION STRATEGIES FOR AN E-LEARNING ENVIRONMENT OF THE ALAQSA UNIVERSITY GRADUATE PROGRAM O. Alhawi
- SELF ESTEEM AND LANGUAGE ACHIEVEMENT: A COMPARATIVE STUDY OF FEMALE SAUDI LEARNERS N. Almuhaidib
- SERIOUS GAMES FOR CREATIVE AND INNOVATIVE TRAINING PRE-VISUALIZATION IN AUDIO-VISUAL CREATIVE PRODUCTS

  K. Dzhurov. H. Beloev. N. Orloev
- SPATIAL PROGRAMMING LEARNING: A NEW APPLICATION TO LEARN PROGRAMMING D. Freire-Obregón, M. Castrillón-Santana, A.C. Domínguez-Brito

- STUDENTS HAVE THEIR SAYING: "I, ECONOMY." AN EXERCISE OF SELF-EVALUATION L.E. Lara
- SYSTEMIC ENGINEER OF TRAINING PROGRAMS

  L. Bouabdallah, A. Nani, N. Nani
- TEACHING COMPETENCE FOR THE USE OF INFORMATION AND COMMUNICATION TECHNOLOGY (ICT) IN SECONDARY SCIENCE TEACHERS IN YUCATAN, MEXICO G. Dominguez, P. Canto
- TECHNOLOGY INTEGRATION AND BELIEFS ABOUT TEACHING IN THE FIRST TWO YEARS OF TEACHING CAREER

  E. Nanu, I. Scheau
- THE INFLUENCE OF GENDER ON STUDENTS' PERCEPTIONS ABOUT THEIR COMPETENCES AND USE OF COMMUNICATION TECHNOLOGIES IN PORTUGUESE HIGHER EDUCATION

  N. Morais, F. Ramos
- THEORY OF MIND: A TECHNOLOGICAL APPROACH FOR INDIVIDUALS WITH AUTISM
   K. Miller
- USE OF MOODLE AND GOOGLE APPS IN ENGINEERING STUDIES J.M. Cámara-Zapata, H.M. Puerto-Molina
- VIRTUAL COURSE FOR THE COORDINATION OF MATHEMATICS CONTENTS FOR THE CHEMICAL ENGINEERING DEGREES: NUMERICAL METHODS FOR THE CHEMICAL ENGINEERING AREA SUBJECTS J. Sánchez-Oneto, M.S. Bruzón, G. Cabrera, M.J. Muñoz, C. Pereyra, J.R. Portela
- WIKIS IN TEACHING AND LEARNING PHYSICS AND CHEMISTRY
  A.M. Freire, A. Silva, M. Baptista, M.C. Vilela, S. Freire, C. Faria, C. Galvão

# POSTER SESSIONS MONDAY AFTERNOON New Trends and Experiences in Education and Research

Monday, 14th of November

Room: Poster Room

- A COMMUNITY PEDIATRIC HOSPITALIST GROUP'S BODY MASS INDEX SCREENING EFFORTS AFTER COMPLETING THE "EQIPP: NUTRITIONAL ASSESSMENT FOR THE HEALTHY AND CHRONICALLY ILL CHILD" FOR MOC PART 4 CREDIT A. Hamling
- A PATH ANALYSIS OF FATHER SCHOOL PROGRAM AND FAMILY STRENGTH K.Y. Cho, H.J. Jun, Y.S. Baek, S. Han, M.K. Park
- A PROJECT TO ACHIEVE THE COMPETENCES INCLUSION IN DIFFERENT EDUCATIONAL LEVELS.

  METHODOLOGICAL AND EVALUATION SUGGESTIONS

  J. Vera Giménez, J.C. Bravo, E. Briones, C. Carbajo, M. Requena
- AN ANALYSIS OF PRE-SERVICE TEACHERS' VALUES EDUCATION ACTIVITIES AND DIARIES T. Cengelci, H. Deveci
- APTITUDES TOWARDS SCIENTIFIC EXPERIMENTATION IN FOURTH GRADE STUDENTS IN A LUDIC ENVIRONMENT IN THE ENGLISH CLASS

  L. Ortiz. D. Martinez
- ASSESSMENT OF SELF-CRITICISM CAPACITY COMPETENCE IN HIGHER EDUCATION STUDENTS: OUTCOME ORIENTED EDUCATION

  J.J. Pinto, J.M. Arellano-Lopez, M.I. Arufe-Martinez, M.C. Barrera, I. Caro, R. Castro, M.D. Coello, M.D. Galindo, M.D. Granado, M. González, J.A. López, C. Mendiguchía, M.J. Mosquera, M. Pérez, M. Rodríguez
- COLLABORATIVE ACTION RESEARCH AS A PLATFORM TO ENHANCE PROFESSIONALISM IN TEACHING A. Zakaria
- COMMUNITY HEALTH COURSE: HEALTH EDUCATION OF SCHOOL CHILDREN PROVIDED BY MEDICAL STUDENTS

   Marian No. Maria 200 April 200 April

V. Jureša, M. Majer, V. Musil, Z. Šošić, G. Pavleković, A. Keranović

- COMPARATIVE STUDY ON GENERATIVITY AND LIFE SATISFACTION MODEL OF PARTICIPANTS AND NON-PARTICIPANTS IN THE FATHER SCHOOL
  - M. Chun, H.J. Jun, K.Y. Cho, J.S. An
- DEVELOPMENT OF SPANISH CBM-R MEASURES M. Martin, T. Christ, L. Helman, M. White
- DIFFERENTIATED INSTRUCTION FOR ADULT LEARNERS IN PROFESSIONAL PROGRAMS: MEETING THE CHALLENGES OF SUPPORTING DIVERSE LEARNERS IN NURSING AND TEACHER EDUCATION L. O'Hare, J. Lauria
- EDUCATION AND REHABILITATION OF PATIENTS WITH NEUROLOGICAL CONDITIONS. WRITTEN COMMUNICATION DISORDERS

  U. Mirecka, A. Domagała
- EVALUATING THE USE OF THE BREAKTHROUGH SERIES COLLABORATIVE METHODOLOGY IN SWEDISH HEALTHCARE QUALITY IMPROVEMENT PROJECTS

  A.C. Andersson, M. Elg, K.I. Perseius, E. Idvall
- EXPLORING DIFFERENT TYPES OF COLLABORATIVE ASSIGNMENTS IN TOXICOLOGY USING WIKIS M.J. Moreno-Brea, J.M. Arellano-Lopez, M.I. Arufe-Martinez
- IMPROVING EDUCATION THROUGH UNIVERSITY-COMMUNITY PARTNERSHIPS AND COMMUNITY ENGAGED SCHOLARSHIP, AND THE IMPLICATIONS FOR NATIONAL AND INTERNATIONAL COOPERATION J. Begeny, H. Herrera, C. Aguirre-Burneo
- IN SEARCH OF A MORE SELF-MOTIVATION TO LEARNING OF COLLEGE STUDENT: SHARING OF EXPERIENCES

  A. Elías, N. Rojo, M. Corcuera, N. Azpiazu, G. Gallastegui, L. Gurtubay, A. Eceiza
- INCLUSIVE EDUCATION PRACTICE FOR SECONDARY SCHOOL STUDENTS WITH DISABILITIES IN BANGLADESH
   M. Rahaman, D. Sutherland
  - M. Rahaman, D. Sutherland
- INTELLIGIBILITY OF UTTERANCES BY PUPILS WITH INFANTILE CEREBRAL PALSY IN LIGHT OF EXPERIMENTAL STUDIES

  U. Mirecka

- INTENSIVE PROGRAMMES REPRESENT THE BEGINNING OF THE FUTURE EUROPEAN UNIVERSITIES P. Martin, S. Labruyere
- KNOWLEDGE OF REHABILITATION OF PATIENTS WITH ALZHEIMER'S DEMENTIA IN UNIVERSITY TRAINING OF LOGOPEDISTS

  A. Domagała
- LEARNING ENVIRONMENTS AND THE CONSTRUCTION OF VIRTUAL DIAGNOSTICS AND THERAPEUTIC GUIDES IN PERIODONTOLOGY

  B. Alonso, L. Arriba, M. Iniesta, D. Herrera, I. Santa Cruz, M. Sanz
- M-LEARNING THEORY
   K. Alsaadat
- MATHEMATICS AND TECHNOLOGY AS TIME GOES BY N. Simoes
- MEASURES TO COPE WITH THE YOUTH'S LOST INTEREST IN SCIENCE CASE IN AKASHI KOSEN R. Kuramitsu, T. Homma
- MENTORING DIVERSITY A PROGRAMME TO REDUCE STUDENT ATTRITION AND ADVANCE EXCELLENCE IN LEARNING

  V. Stehling, U. Bach, A. Richert, I. Isenhardt
- MIXED METHODS RESEARCH: INTEGRATING QUANTITATIVE AND QUALITATIVE APPROACHES IN THE SOCIAL AND EDUCATIONAL SCIENCES
   A. Breitenbach
- MOBILE LITERACIES ACADEMIC ACHIEVEMENT IS THE NEW 'COOL': ACQUISITION, LEARNING AND PRACTICE OF TRANSNATIONAL URBAN AMERICAN YOUTH A. Norris
- NUMERICAL MODEL WITH NEWTONIAN INTERPOLATION: THE KNOWLEDGE APPROPRIATION OF MATHEMATICAL OBJECT USING MEDIATORS

  R. Ramos, A. Aguilar, F. León, O. García León
- OBSERVATIONS OF CUBA'S HOLISTIC APPROACH TOWARDS EDUCATION: IMPLICATIONS AND STRATEGIES FOR EDUCATIONAL RENOVATION

  L. Schulz, L. Hirata

- RELATING WATER, ENERGY AND SUSTAINABILITY TO IMPROVE TEACHING AND LEARNING IN PHYSICAL AND ENVIRONMENTAL SCIENCES IN TEACHER EDUCATION FOR CLASSES OF 6 12 AGE LEVELS A. Barbot, J. Bernardino Lopes, A.A. Soares
- SATISFACTION WITH THE MENTOR: VARIABLES THAT BETTER EXPLAIN IT
   M.A. Alonso Garcia. C. Sanchez-Avila. A.M. Calles Doñate
- STUDENT ERROR ANALYSIS FOR MEANINGFUL LEARNING E. Garcia. A. Giret. V. Botti
- STUDENTS AND POETRY PRESENTATION OF THE RESEARCH PROJECT ON THE RECEPTION OF POETRY

  J. Vala
- STUDY ON THE EXPERIENCE OF THE FATHER SCHOOL PROGRAM AND FAMILY STRENGTH IN KOREA H.J. Jun, M. Chun, M.K. Park, S.K. Kim, Y.S. Moon
- THE IMPLEMENTATION OF MIXED METHODS RESEARCH IN THE DEVELOPMENT OF APPROPRIATE MODELS FOR EDUCATION IN THE GMS COUNTRIES

  C. Kundalaputra
- THE INFLUENCE OF SELF-EVALUATION IN CLINICAL PRACTICE
   M. Iniesta, L. Molera, M. Sanz
- THE PEDAGOGICAL TRANSFORMATIVE DRAMA FOR YOUTH
  K.A. Gaida
- THE USE OF ANIMATION FILMS FOR HISTORY AND GEOGRAPHY EDUCATION N. Celik Brutscher
- USING A HUMAN RESOURCE DEVELOPMENT APPROACH TO ENHANCE CAPACITY IN HIGH-BURDEN TUBERCULOSIS COUNTRIES FOR PLANNING, ACCESSING AND COORDINATING TECHNICAL ASSISTANCE S. Labelle, G. Noppert
- USING CONCEPTUAL MAPPING TO DEVELOP CONCRETE RESEARCH PROPOSALS: AN ACTION RESEARCH K. Alkahtani

# TUESDAY ORAL SESSIONS 08:30 - 10:00



International Conference of Education, Research and Innovation - ICERI2011

#### ORAL SESSIONS TUESDAY MORNING Videos for Learning and Educational Multimedia Session chair: Dimitris Grekinis. American College of Thessaloniki (GREECE)

Tuesday, 15th of November Room: Jardin

- 08:30 PROMOTING CONCEPTUAL LEARNING AND ACTIVE PARTICIPATION IN LARGE-ENROLLMENT INTRODUCTORY SCIENCE COURSES
  - T. Antimirova
- 08:45 AN INNOVATIVE INSTRUCTIONAL VIDEO TRAINING PACKAGE: CASE BASED OPPORTUNISTIC INFECTION VIDEOS
  - G. Manoharan, S. Dharmarajan, P.K. Ramalingam, S. Mathews, C. Chandrasekar, C. Behrens
- 09:00 APPLICATION OF KNOWLEDGE PILLS TO SELF STUDY: DESIGN AND PRODUCTION OF A COLLECTION OF RANKINE CYCLE PROBLEMS AND USE OF A SELF-TEST TOOL C. Ulloa, A. Sánchez, A. Cancela, G.D. Rev
- 09:15 TEACHING PRAGMATICS USING TECHNOLOGY: REQUESTS IN THE FOREIGN LANGUAGE CLASSROOM A. George
- 09:30 MALAYSIAN TEACHERS' ATTITUDES, READINESS AND PERCEPTIONS OF QUALITY AND BENEFITS OF **EDUWEBTV** 
  - L.M. Leong, S.F. Fong
- 09:45 USING VIDEO TO PRESENT RESEARCH: CASE STUDY OF "THE VOICE" FOR TEACHERS COLLEGE RECORD

M. Hibbert

#### New Trends and Experiences in Education and Research Session chair: Serena St. Clair. Rogue Community College (UNITED STATES)

Tuesday, 15th of November Room: Escorial

08:30 A SUCCESSFUL STUDENT'S SEMESTER PLAN: AN APPROACH TOWARDS SUPPORTING STUDENTS TO IMPROVE THEIR SUCCESS RATE

E. Lumadi

08:45 MENTORING MODEL: POTENTIAL STUDENTS AS MENTORS

R. Subramanian, A. Nagappan

09:00 AN INNOVATIVE AND COLLABORATIVE COMMUNITY COLLEGE AND HIGH SCHOOL ALGEBRA PROJECT: CONTEXTUALIZING CAREER TECHNICAL EDUCATION (CTE) IN MATH

S. Ota St. Clair, D. Gardner

09:15 BECOMING A MALE SPEECH AND LANGUAGE THERAPIST H. Bending

09:30 AIKOKO – THE COORDINATION PROJECT OF ADULT EDUCATION IN THE HELSINKI METROPOLITAN AREA T. Piensoho, T. Brofeldt

09:45 ACADEMIC TUTORING AND DISPERSION: A PROJECT OF RESEARCH OF THE UNIVERSITY OF PADUA (ITALY)

L. Da Re, G. Zago

Room: Galeria

# New Trends and Experiences in Primary and Secondary education (I) Session chair: Kadakampallil Yohannan Benedict. Mar Theophilus Training College (INDIA)

Tuesday, 15th of November

08:30 MUTUAL COMPARISON RECEPTION MODEL (MCRM) OF CONCEPT DEVELOPMENT IN SCIENCE LEARNING AT SECONDARY CLASSES: A VARIATION TO THE BRUNERIAN THEORY

K.Y. Benedict

08:45 VIRTUAL LABORATORY OF INTERACTIVE TEACHING – A LIVE LABORATORY FOR ENVIRONMENTAL SCIENCE EDUCATION

D. Kaliszan, F. Koczorowski, M. Procyk, D. Stokłosa, T. Rajtar, C. Mazurek, N. Meyer, M. Stroiński

09:00 PICTURE TO LEARN JR.: VISUAL PRECONCEPTIONS IN BIOCHEMICAL PROCESSES OF CHILDREN BETWEEN 9 – 12 YEARS OLD D. Bamps, A. Claeys

09:15 CHILDREN AND THEIR PARENTS ASSESSING CHILDREN'S SELF-ESTEEM AT EARLY YEARS OF EDUCATION

M. Soininen, T. Merisuo-Storm

09:30 MENTORING BETWEEN SCIENTISTS AND SCIENCE TEACHERS: CREATING DYNAMIC RELATIONSHIPS FOR STUDENT SUCCESS

L. Cruz, L. Whent, A. De la Torre

09:45 INVESTIGATING THE EFFECTS OF A RESEARCH-BASED READING GROUPS PROGRAM ON HIGH SCHOOL STUDENT ATTITUDES TOWARD PLEASURE READING

M. AlHashemi

Room: Doblon

### University-Industry Cooperation (I) Session chair: Luis Rocha. CATIM (PORTUGAL)

Tuesday, 15th of November

08:30 HIGHER EDUCATION IN PAKISTAN: NEED OF UNIVERSITY-INDUSTRY COOPERATION
S. Anwar, S. Ashraf, S.B. Khan

08:45 DISRUPTIVE INFLUENCES IN EDUCATION IN THE EVOLVING ECONOMIES

V. Ravishankar

09:00 IMPEDED INNOVATION/TECHNOLOGY UPGRADING PROCESS DUE TO BROKEN CARTILAGES BETWEEN UNIVERSITY/INDUSTRY/GOVERNMENT COORDINATION IN INDONESIA : A CASE OF A MIDDLE INCOME TRAPPED COUNTRY

N. Mumpuniarti

09:15 INTELLECTUAL NETWORKS CREATING INNOVATION LANDSCAPES FOR EUROPEAN KNOWLEDGE-BASED ECONOMY IN THE GLOBAL WORLD

N. Basov

09:30 CREATION PROCESS FOR A LABORATORY-OBSERVATORY-CONSULTORY ON TECHNOLOGY MANAGEMENT AND INNOVATION

J.M. Peña Aguilar, L.R. Valencia Pérez, A. Pastrana Palma, A. Lamadrid Álvarez

09:45 DESIGN OF TECHNOLOGY-ENHANCED LEARNING ENVIRONMENTS TO FOSTER SELF-REGULATED LEARNING OF INDUSTRIAL SKILLS

C. Fernandes, L. Rocha

#### Curriculum Design (I)

Session chair: Brian Thorn. Rochester Institute of Technology (UNITED STATES)

Tuesday, 15th of November Room: Calatrava

08:30 THE ROLE OF THE STUDENTS' CHOICE OF PRACTICE PLACEMENT IN PROFESSIONAL COMPETENCE TRAINING AND FURTHER CAREER DEVELOPMENT

L. Turusheva, O. Civzele

08:45 INTEGRATION OF CROSS-CULTURAL STUDIES IN CURRICULUM - TE WĀNANGA O AOTEAROA AN EXEMPLAR OF BICULTURALISM IN PRACTICE

M. Shortland

09:00 DESPERATELY SEEKING PEDAGOGY: DESIGNING AN INCLUSIVE CURRICULUM FRAMEWORK IN HIGHER EDUCATION IN THE CREATIVE ARTS

H. Graham

09:15 DEVELOPMENT AND DELIVERY OF "ENGINEERING FOR THE DEVELOPING WORLD": A NEW COURSE SUPPORTING THE MASTERS PROGRAMS IN SUSTAINABLE ENGINEERING AT RIT B. Thorn. S. Brownell. A. Carrano

09:30 BRIDGING THE GAP BETWEEN EDUCATION AND PRACTICE – THE CASE OF ACCOUNTING EDUCATION IN ROMANIA

P. Nastase, N. Albu

09:45 BEST PRACTICE IN MANAGING SECONDARY SCHOOL CO-CURRICULUM ACTIVITIES - DEVELOPING PERFORMANCE MODEL TO MEASURE QUALITY AND POLICY EVALUATION

N. Abu Hassan, Z. Mohamed-Tahir

Teacher Training: Pre-service teacher experiences (I)
Session chair: Dominique Mwepu. University of the Witwatersrand (SOUTH AFRICA)

Tuesday, 15th of November Room: Comendador

- 08:30 ENGAGING WITH THE TEACHING PROFESSION THROUGH SYNCHRONOUS VIDEOCONFERENCING
  S. Winn
- 08:45 RAUCOUS LEARNING IN TEACHER EDUCATION

  M. Fennell
- 09:00 FACILITATING ENGAGEMENT OF PRE-SERVICE ELEMENTARY TEACHERS WITH TECHNOLOGY: DESIGN AND EVALUATION OF EFFECTIVE MULTIPLE-CHOICE SCIENCE QUESTIONS

  M. Milner-Bolotin, J. Cha, K. Hunter
- 09:15 TEACHER STUDENTS' ENGAGEMENT IN A COLLABORATIVE INTERNATIONAL EXPERIENCE OF CONSTRUCTING KNOWLEDGE ABOUT LEARNING
  V. Gomez, C. Deed, A. Edwards
- 09:30 STUDENTS' PERCEPTION OF TEACHER EDUCATORS IN SOUTH AFRICAN UNIVERSITIES D.N. Mwepu
- 09:45 WHAT TEACHER TRAINING STUDENTS THINK ABOUT OBSERVATION: A CASE STUDY AT THE NATIONAL AUTONOMOUS UNIVERSITY OF MEXICO

  J.M. Gasca

# New Trends and Experiences in Engineering Education and Research (I) Session chair: Frank Martinez. University of Johannesburg (SOUTH AFRICA)

Tuesday, 15th of November Room: La Mancha

08:30 RESULTS ANALYSIS OF THE MECHANIZED QUALIFICATION SERVICE AT A HIGH NAVAL ENGINEERING TECHNICAL SCHOOL

D. Díaz, T. Leo, F. Mateos, J. Somolinos, E. Mora, J. de Lara, M. Herreros, J. Morán

08:45 AN UPDATE TEXTBOOK CONCEPT TO SUPPORT STUDENT LEARNING

R. Herrero, J. Pérez, D. Martínez, J.P. Solano, I.M. Solano

09:00 STRATEGY FOR ENGINEERING DESIGN EDUCATION IN UNDERPRIVILEGED SOUTH AFRICAN COMMUNITIES

F. Martinez

09:15 BIOLOGICAL TOOLS FOR ECOLOGICAL ENGINEERING

I. Mina, M.J. Ferreira

09:30 DEVELOPMENT OF AN E-LEARNING PROCEDURE FOR SOLVING ENGINEERING PROBLEMS

A. Gomez, M. Carrion, L. Sanchez-Rodrguez, C. Ramiro, G.R. Hernandez-Labrado, I. Payo, E. Espildora

09:45 THEORETICAL KNOWLEDGE AND EXPERIENCES FROM THE EXPERIMENTAL LABORATORY TO THE CLASSROOM FOR LEARNING IN ENGINEERING EDUCATION: A CASE STUDY

I. Martija, F.J. Maseda, I. Martija

#### New Challenges in the Higher Education Area: The Bologna Process Session chair: Gail Wolfmeyer. New York University (UNITED STATES)

Tuesday, 15th of November Room: Escudo

08:30 USING A BLENDED-LEARNING APPROACH TO BUTTRESS TERTIARY STUDENTS' BURGEONING LANGUAGE SKILLS DEVELOPMENT IN ASIA

L. Baker-Malungu, K.I. Ip

08:45 BOLOGNA DECLARATION: AN ANALYSIS OF ITS STRUCTURE AND ITS IMPACT ON THE LAWS OF GREEK TERTIARY EDUCATION

M. Barouni

- 09:00 GLOBAL MONITORING SYSTEM FOR THE FINAL EVALUATION OF THE ACHIEVEMENT OF COMPETENCES IN THE UNIVERSITY DEGREE IN BUSINESS ADMINISTRATION
  - A. Medina, M.A. Marcos, E. Reinares, R. Garrido, R. Santero, E. Carrasco, N. Gómez, P.J. Vega, J. Monrobel, M. Martín, F. Dominguez
- 09:15 INSTITUTIONAL OUTREACH ABROAD: CULTIVATING LOCAL ROOTS WITHIN NEW YORK UNIVERSITY'S GLOBAL NETWORK

A. Martí, G. Wolfmeyer

09:30 METHODOLOGIES AND TOOLS FOR IMPROVING THE EFFICIENCY, TRANSPARENCY AND QUALITY OF THE CONTINUOUS ASSESSMENT

M.R. Martin-Briceño, S. Prashar, G. Díaz-Pardo, S. López-Sáiz, C. Vargas

09:45 DEGREE PROGRAM LEADERS: COORDINATION AND HELP TO IMPLEMENTATION THE BOLOGNA METHODOLOGIES IN DEGREE OF MATERIALS ENGINEERING

M. Sánchez, S.G. Prolongo

# TUESDAY ORAL SESSIONS 10:30 - 12:00



66	International Conference of Education, Research and Innovation - ICERI2011

#### Educational/Serious Games and Software Session chair: Tine Wirenfeldt Jensen. Aarhus University (DENMARK)

Tuesday, 15th of November Room: Jardin

10:30 ENGAGING STUDENTS IN THE PEER-FEEDBACK PROCESS - IMPROVED PEER-FEEDBACK ON TEXTS THROUGH THE CONCEPTUALIZATION OF A BOARD GAME

T. Wirenfeldt Jensen, G. Sandholm Jensen

10:45 USING SIMULATION GAMES TO IMPROVE LEARNING SKILLS

V. Esteve González, J.M. Cela-Ranilla, M. Gisbert Cervera

11:00 DEVELOPMENT OF EDUCATIONAL GAMES FOR SPECIAL NEEDS EDUCATION

T. Zafirova-Malcheva

11:15 IT TEACHERS' PERCEPTION ABOUT USING GAMES IN EDUCATION

G. Kaplan Akilli, O.F. Islim, N. Sevim

11:30 EVALUATE THE USE OF RESPONSE CONTROL REMOTE SYSTEMS BY PRINCIPAL COMPONENT ANALYSIS

N. Ceular Villamandos, M. Rodriguez Zapatero, L. Perez Naranjo

11:45 **PROTOTYPING STORYBOARD SOFTWARE FOR E-LEARNING** *H. Rante. D. Susanto* 

#### New Trends and Experiences in Undergraduate education (I) Session chair: Laurie Dalton. Acadia University (CANADA)

Tuesday, 15th of November Room: Escorial

- 10:30 FORM, SPACE, AND DISORDER: AN EXPERIMENT IN TEACHING THREE-DIMENSIONAL DRAWING J.K. Irwin
- 10:45 SPREADING AND STRENGTHENING OF ENTREPRENEURSHIP IN HIGHER EDUCATION H. Immonen
- 11:00 A NEW WAY OF TEACHING DIFFERENT SUBJECTS IN A FOREIGN LANGUAGE IN THE BUILDING ENGINEERING DEGREE AT THE UNIVERSIDAD POLITECNICA MADRID

  M. Valiente Lopez, A. Casaravilla-Gil, M. del Rio Merino, T. Gil Lopez
- 11:15 THE UNIVERSITY GALLERY AS MODEL FOR COLLABORATIVE RESEARCH AND LEARNING IN THE CLASSROOM

  L. Dalton
- 11:30 WHAT NOW? WHAT NEXT? A NARRATIVE ANALYSIS OF CROSS-CULTURAL ADAPTATION AND COLLEGE STUDENT RETENTION

  J. Martin
- 11:45 ANALYSING A LEARNING EXPERIENCE MEDIATED BY BLOGS AND E-EDUCATION PLATFORM IN HIGHER EDUCATION

A.B. Garcia-Varela, M.A. Martinez

### New Trends and Experiences in Primary and Secondary education (II) Session chair: Mary Briggs. University of Warwick (UNITED KINGDOM)

Tuesday, 15th of November Room: Galeria

- 10:30 PARTNERSHIP, NOT THE MOTHERSHIP: PRIMARY AND SECONDARY TEACHERS COLLABORATING ON PEDAGOGY AND CURRICULUM. AN EDUCATIONAL NETWORK LEARNING COMMUNITY B. Hays
- 10:45 DEVELOPING AN INTERVENTION PROGRAM TO IMPROVE YOUNG PUPILS' READING COMPREHENSION SKILLS
  - T. Merisuo-Storm, M. Soininen
- 11:00 TEACHERS MEETING THE CHALLENGES OF QUALITY AND EFFICIENT EDUCATION THROUGH DIFFERENTIATED INSTRUCTION IN HIGH SCHOOL (GRADES 6-12) CONTENT AREA CLASSES

  L. Earp, T. Reynolds
- 11:15 COACHING CULTURES: THE CHILD'S PERSPECTIVE M. Briggs, C. van Nieuwerburgh
- 11:30 A CLASSROOM WITHOUT COERCION

T. Diehl

11:45 THE NEW ORLEANS BRASS BAND TRADITION: HONORING THE PAST WHILE POINTING TO THE FUTURE A. Falbush

Room: Doblon

## University-Industry Cooperation (II) Session chair: Louisa Huxtable-Thomas. University of Wales (UNITED KINGDOM)

Tuesday, 15th of November

10:30 METHODOLOGIES TO MAKE HETEROGENEOUS GROUP OF INDIAN ENGINEERING STUDENTS LEARN TOGETHER USING COLLABORATIVE LEARNING

L. Bhatia, K. Tyagi, P. Kumar, A. Rai

10:45 INNOVATION IN WORK-BASED DOCTORAL LEARNING: INITIAL FINDINGS AND OBSERVATIONS FROM THE PRINCE OF WALES INNOVATION SCHOLARSHIP PROGRAMME AND ITS NEW PEDAGOGIES

L. Huxtable-Thomas, D. Jones-Evans

11:00 PROMOTING ENTREPRENEURSHIP THROUGH UNIVERSITIES' COLLECTIVE L. Markuerkiaga, N. Errasti, J.I. Igartua

11:15 HOW TO MANAGE THE IMPEDIMENT OF DEPARTMENT AUTONOMY WITHIN THE CONTEXT OF UNIVERSITY-INDUSTRY TECHNOLOGY TRANSFER: THE CASE OF UNIVERSITY OF LJUBLJANA M. Poglajen, S. Dolinsek

11:30 UNIVERSITY-GOVERNMENT BACKED VENTURE CAPITALIST STRATEGIC PARTNERSHIP IN THE FORMATION OF SPIN-OFF COMPANIES

K. Ismail, A. Abd. Aziz, W.Z. Wan Omar, A. Abdullah, I. Abd. Majid

#### **Curriculum Design (II)**

Session chair: Preeti Joshi. University of Kentucky (UNITED STATES)

Tuesday, 15th of November Room: Calatrava

- 10:30 ONLINE CROSS-CULTURAL PROJECT LINKS TWO CULTURES ACROSS CONTINENTS

  P. Joshi
- 10:45 DEVELOPING GLOBAL AND VIRTUAL COLLABORATION COMPETENCE IN UNDERGRADUATE STUDENTS COURSES: EXPERIENCES FROM AN INDIAN-SPANISH-SWISS CASE

  T. Ryser, M.P. Ganesh, A. Moreno, H. Schulze
- 11:00 MAPPING THE LEVEL OF SCIENTIFIC REASONING SKILLS TO INSTRUCTIONAL METHODOLOGIES AMONG MALAYSIAN SCIENCE-MATHEMATICS-ENGINEERING UNDERGRADUATES

  N. Mohd Tajudin, N.S. Saad, N. Abd Rahman, A. Yahaya, H. Alimon, M.U. Dollah, M.M. Abd Karim
- 11:15 TRAINING LANGUAGE AND CULTURE MEDIATION SKILLS IN LEGAL DOMAIN: TRANSFERRING DISCIPLINES WITHIN THE LAW SCHOOL CURRICULUM

  A. Atabekova
- 11:30 WHAT ABOUT THE JOB MARKET? A METHOD FOR ANALYZING ONLINE PUBLISHED JOB ANNOUNCEMENTS WITH TEXT MINING TECHNIQUES AND SPATIAL STATISTICS

  K. Ledermüller
- 11:45 QUALIFIED INTERVENTION/QUALIFYING FORMATION: THE SOCIO-CULTURAL ANIMATOR IN A SCIENCE BASED SOCIETY

P. Maurício, A. Teodoro

Teacher Training: Pre-service teacher experiences (II)
Session chair: Krystyna Nowak-Fabrykowski. Central Michigan University (UNITED STATES)

Tuesday, 15th of November Room: Comendador

10:30 TUTORING AND MENTORING AS A TOOL FOR DEVELOPING CARING DISPOSITIONS IN PRESERVICE TEACHERS

K. Nowak-Fabrykowski

10:45 DIRECT COMPLAINT IN LEARNING CONTEXT: DIALOGY OR MONOLOGY?

M. Pakkanen

11:00 WHAT WE KNOW ABOUT TEACHER STUDENTS BELIEFS' CHANGE?

V. Gomez, P. Guerra, P. Gonzalez

11:15 STUDENT TEACHER STRESS: A MATTER OF EXPERIENCE?

R. Mulholland

11:30 SEVEN CONSEQUENCES OF JUNG'S PSYCHOLOGY ON EDUCATION R. Gagnon

### New Trends and Experiences in Engineering Education and Research (II) Session chair: Ryosuke Aoki. NTT Coorporation (JAPAN)

Tuesday, 15th of November Room: La Mancha

- 10:30 NATIONAL ACADEMY OF ENGINEERING GRAND CHALLENGE SCHOLARS PROGRAM W. Reichert, M. Absher, J. Carpenter, Y. Louise, L. Stein
- 10:45 E-LEARNING TOOL USING A MOBILE TABLET WITH CAPACITIVE MULTI-TOUCH SCREEN AND PHYSICAL OBJECTS

  R. Aoki, H. Miyashita, I. Ihara, H. Chigira, T. Kobayashi, M. Kobayashi, S. Kagami
- 11:00 A SYSTEMATIC APPROACH FOR FAILURE DIAGNOSTIC IN ELECTRICAL MACHINE LAB ACTIVITIES

  F. Milano
- 11:15 AN EXPERIENCE ON CONTEXTUALIZING LABORATORY SESSION MATERIALS FOR NUMERICAL METHODS IN ENGINEERING

  G. Galiano, Y. Díaz Caso
- 11:30 COMPETENCE ASSESSMENT OF FINAL YEAR PROJECTS FOR UNDERGRADUATE TELECOMMUNICATION STUDENTS

J.C. de Sande, M. Eckert, J. Gutierrez Arriola, F. Pescador, P. García-del-Pino, N. Saenz, R. Fraile

11:45 SMART INDUSTRIAL PLACEMENT PROGRAM

A. Mushtak, I. Roslina, Y. Obai, H. Mohammad

#### New Challenges for the European Higher Education Area Session chair: Laurie Baker-Malungu. Macao Institute for Tourism Studies (MACAO)

Tuesday, 15th of November Room: Escudo

- 10:30 THE BOTTOM LINE FOR ONLINE. AN ANALYSIS OF THE FINANCIAL COSTS OF ONLINE LEARNING

  C. Garbett
- 10:45 DEVELOPING PROFESSIONAL COMPETENCES IN "FOREIGN LANGUAGE: ENGLISH": A COURSE IN THE DEGREE STUDIES OF SOCIAL EDUCATION
  - T. Calderón Quindos
- 11:00 INTERNATIONALIZATION OF HIGHER EDUCATION IN KAZAKHSTAN: NEW TRENDS AND DEVELOPMENTS S. Kerimkulova
- 11:15 THE UNIQUE IDEA OF THE SOCIAL EDUCATION CLASSES. THE METHOD OF SOCIAL PROJECTS

  F. Nalaskowski
- 11:30 FAILURES TO PROCESS SCIENCE MACRO-IDEAS IN ENGLISH AT UNIVERSITY: AN EXPERIMENTAL STUDY WITH SPANISH UNDERGRADUATES
  - A. Gómez López, V. Sanjosé López, J.J. Solaz Portolés
- 11:45 FACING CHALLENGES IN THE PREPARATION OF PRIMARY SCHOOL TEACHERS AT FACULTIES OF EDUCATION IN ALBANIA

L. Reçka, G. Sala

## TUESDAY ORAL SESSIONS 12:15 - 13:45



76	International Conference of Education, Research and Innovation - ICERI20

Room: Jardin

Virtual Universities and Virtual Learning Environments (VLE)
Session chair: Maurice Schols. Fontys University of Applied Sciences (NETHERLANDS)

Tuesday, 15th of November

- 12:15 TEACHING CHALLENGES IN VIRTUAL LEARNING ENVIRONMENTS: PREPARE TEACHERS MOVING FROM ON-GROUND CLASSES TO ONLINE COURSES

  B. Barrett
- 12:30 E-LEARNING AS A PROCESS TO CREATE AND IMPLEMENT BETTER VIRTUAL APPLICATIONS AND STRATEGIC TOOLS FOR STUDENTS WITH DISABILITIES

  B. Barrett
- 12:45 COMMUNITIES OF PRACTICE: PEDAGOGY AND INTERNET-BASED TECHNOLOGIES TO SUPPORT EDUCATORS' CONTINUING TECHNOLOGY PROFESSIONAL DEVELOPMENT IN HIGHER EDUCATION M. Schols
- 13:00 DIGITAL NATIVES LEARNING THE PERIODIC TABLE VIA MICROSOFT NETWORK INSTANT MESSAGING L.M. Toh, B.Y. Gan, J.C.F. Pua, S.B.M. Amin
- 13:15 VIABILITY STUDY FOR THE APPLICATION OF VIRTUAL LABORATORIES IN TELECOMMUNICATION UNDERGRADUATE COURSES

  M. Eckert, I. Torres Sánchez
- 13:30 "VIDUPIYASA" UCSC VIRTUAL CAMPUS: AN INNOVATIVE APPROACH TO PRODUCE ICT PROFESSIONALS THROUGH ONLINE EDUCATION FOR THE NATIONAL DEVELOPMENT K.P. Hewagamage, G.N. Wikramanayake

#### New Trends and Experiences in Undergraduate education (II) Session chair: Carol Terracina Hartman. Bloomsburg University (UNITED STATES)

Tuesday, 15th of November Room: Escorial

- 12:15 INNOVATION IN SCIENCE EDUCATION: COMBINING SCIENCE WITH ETHICS AND POLITICS

  A. McGowan
- 12:30 CAMPUS MEDIA ADVISOR CREDENTIALS: IS THERE A DOCTOR IN THE NEWSROOM?

  C. Terracina Hartman, R. Nulph
- 12:45 WE ARE ALL IN THE SAME BOAT: CHANGE PHASES TOWARDS PBL

  T. Benz, U. Jaeger
- 13:00 THE DEVELOPMENT AND VALIDATION OF AN INSTRUMENT THE TECHNOLOGICAL PROFILE INVENTORY
   TO DETERMINE STUDENTS' LEVELS OF TECHNOLOGICAL LITERACY IN SOUTH AFRICA
  M. Luckay, B. Collier-Reed
- 13:15 INSTRUCTOR CODE CHOICE AND PEDAGOGIC FUNCTION IN THE FOREIGN LANGUAGE CLASSROOM
  A. George
- 13:30 MOTIVATING CREATIVITY AND COOPERATION IN CLASSROOM M. Delgado-Téllez, A. Pérez Raposo

#### New Trends and Experiences in Primary and Secondary education (III) Session chair: Tracy Clelland. University of Canterbury (NEW ZEALAND)

Tuesday, 15th of November Room: Galeria

12:15 'HEALTH PROMOTING SCHOOLS' - ENABLING SCHOOLS AND COMMUNITIES TO IDENTIFY AND ADDRESS HEALTH ISSUES THAT ACT AS BARRIERS TO LEARNING

T. Clelland

12:30 THE WRITER'S GAME: AN EXPERIENCE IN USING FORMAL GRAMMARS IN TEACHING IN PRIMARY SCHOOL

M. Maiocchi, L. Camerini

12:45 A COMPARISON OF THE EFFECTIVENESS OF DIFFERENT TYPES OF INQUIRY: STRUCTURED VERSUS COUPLED IN MIXTURES

E. Bayir, H. Ozyildirim, M. Çeliksöz

13:00 THE EFFECTIVENESS OF CASE STUDY METHOD TOWARDS COMPETENCY DEVELOPMENT OF STUDENTS IN INTRODUCTORY ACCOUNTING SUBJECT

N. Mat Norwani, R. Yusof, R.A. Halim

13:15 HIGH SCHOOL DROPOUT AND SUBSTANCE USE

G. Shams

13:30 STUDENTS IN TEACHER EDUCATORS' RESEARCH PROJECTS – PHYSICAL ACTIVITY PLAY AND PHYSICAL ACTIVITY IN KINDERGARTENS

H. Osnes, H. Skaug

Room: Doblon

## Global Issues in Education and Research (II) Session chair: Carla Williams. Adelphi University (UNITED STATES)

Tuesday, 15th of November

12:15 PLAGIARISM FIGHTING IN HIGHER EDUCATION: WHAT CAN WE LEARN FROM WHAT THE BEST ONES DO?

J.C. Rodríguez, E. Rubio-Royo, Z. Hernández

12:30 FROM THE UNEMPLOYMENT LINE TO THE DESKS OF ADULT EDUCATION

M. Michailidis, I. Papasolomou, G. Ganztias

12:45 BEYOND NUMBERS: POLITICS AND REALITIES OF ACCESS AT THE PUERTO RICAN PUBLIC UNIVERSITY L. Rolón-Collazo, D. González Alcántara

13:00 PERSPECTIVES OF CHANGE AND DIVERSITY IN HIGHER EDUCATION

C. Williams

13:15 EMERGING REALITIES OF MIDDLE EAST & SOUTH EAST ASIA: CHALLENGES FOR EDUCATION - A SOCIALLY RESPOSIVE COMMUNICATION MODEL S. Ahmad

13:30 ACADEMIC NETWORKS FOR RESEARCH AND INNOVATION: EXPERIENCES OF OPEN EDUCATIONAL MOVEMENT'S AREA IN A LATIN-AMERICAN CONTEXT

M. Ramirez Montoya

Room: Calatrava

#### New Experiences for Curriculum Design (I) Session chair: Deepa Chari. Dublin Institute of Technology (IRELAND)

Tuesday, 15th of November

12:15 CREATING AN INTERNATIONAL NETWORK OF MASTER DEGREES IN COMPUTER SCIENCE AS A SECOND COMPETENCE

J.M. Adams, S. Lujan-Mora, A. Merceron, M. Milosz, A. Toppinen

12:30 PHENOMENOLOGICAL STUDY OF POSTGRADUATE RESEARCHERS EXPERIENCES OF NANOSCIENCE AND NANOTECHNOLOGY RESEARCH

D. Chari, P. Irving, R. Howard, B. Bowe

12:45 FACILITATING THEORETICAL LEARNING: EXPLORING THE RELATION BETWEEN EVERYDAY KNOWLEDGE AND SCIENTIFIC KNOWLEDGE IN TEACHING VYGOTSKY'S CONCEPTS

E. Ramani, M. Joseph

13:00 A DESIGN APPROACH TO TEACHING NEW PRODUCT DEVELOPMENT C. Wrigley, S. Bucolo

13:15 THE EFFECT OF INCORPORATING A CONTRASTIVE TEACHING APPROACH ON THE LEARNING OF ENGLISH IN BRUNEI

S.C.S. Ong, M. Evans, A. Yiakoumetti

13:30 HOW TO INTRODUCE SERVICE LEARNING IN THE 21ST CENTURY DESIGN EDUCATION V. Jani

## In-service training and Teachers professional development (I) Session chair: Philip Schmidt. Western Governors University (UNITED STATES)

Tuesday, 15th of November Room: Comendador

12:15 THE ASSESSMENT SYSTEM IN AN ONLINE, COMPETENCY-BASED UNIVERSITY: THE WESTERN GOVERNORS UNIVERSITY TEACHERS COLLEGE

P. Schmidt

12:30 EVALUATION PROCESS OF ACADEMIC STAFF IN ESTONIAN ENTREPRENEURSHIP UNIVERSITY OF APPLIED SCIENCES

E. Titov, K. Tuulik

12:45 THE MISSING TOOL IN THE PANOPLY OF LANGUAGE LEARNING AIDS

A. Corbisier, A. Cohen

13:00 TEACHER TRAINING: PARENT-SCHOOL RELATIONS IN POLAND M. Banasiak

13:15 MAKING THE MOST OF PARTNERSHIP: EFFECTIVENESS OF A COLLABORATIVELY DESIGNED MASTERS DEGREE PROGRAM FOR TEACHER LEADERS IN ELEMENTARY MATHEMATICS AND SCIENCE EDUCATION J. Davis, H. Beck, S. Eagle, S. Othman, D. Abler

13:30 PROFESSIONAL DEVELOPMENT SCHOOLS (PDSS) AS A TEACHER TRAINING REFORM IN THREE ISRAELI-ARAB TEACHER TRAINING COLLEGES

A. Amer, S. Abu Jaber

## New Trends and Experiences in Engineering Education and Research (III) Session chair: Marc Vervoort. Antwerp Maritime Academy (BELGIUM)

Tuesday, 15th of November Room: La Mancha

12:15 NEW TRENDS IN FINAL DEGREE PROJECTS: TOWARDS THE INTEGRATION OF RESEARCH ON THE NAUTICAL SCIENCE FORMATION

M. Vervoort, W. Maes, L. Vancauwenbergh

- 12:30 UNDERSTANDING COMPLEX ASSESSMENT: A LESSON FROM AVIATION
  - T. Mavin, G. Dall'Alba
- 12:45 ISTANBUL TECHNICAL UNIVERSITY ROTORCRAFT CENTER OF EXCELLENCE: AN EXAMPLE OF UNIVERSITY, GOVERNMENT AND INDUSTRIAL COLLABORATION FOR RESEARCH AND EDUCATION H.T. Belek
- 13:00 SELF-REPORTED PERCEPTIONS AND LEARNING STYLES OF UNDERGRADUATE STUDENTS USING BLOGS IN AN ENVIRONMENTAL SCIENCE COURSE D. Grekinis
- 13:15 TEACHING CONCEPTIONS OF YOUNG ENGINEERING FACULTY MEMBERS

  C. Haser
- 13:30 USING PYTHON FOR THE DEVELOPMENT OF ELECTRICAL ENGINEERING FINAL PROJECTS

  F. Milano, R. Zárate Miñano

## Leadership and University Administration Session chair: John Field. University of Tasmania (AUSTRALIA)

Tuesday, 15th of November Room: Escudo

12:15 JOB SATISFACTION OF UNIVERSITY'S EMPLOYEES. DOES THE TYPE OF JOB MATTER?

J. Garcia Vega, A. Tapia

12:30 GRANT OFFICE - THE WAY TO SUCCESSFUL PROJECTS

M. Vejchodova, J. Genserova, L. Vitkova, L. Machacova, E. Prazakova

12:45 LEADERSHIP IN SINGAPORE SCHOOLS: PRINCIPALS' BEHAVIOURS TOWARDS LOW-STREAMED STUDENTS IN SECONDARY SCHOOLS

J. Ong

13:00 WORKING ON WORKLOADS: THE CHANGING CONTEXT OF RESEARCH FOR ACADEMICS IN AUSTRALIAN UNIVERSITIES

J. Field

13:15 ORGANIZATIONAL CITIZENSHIP BEHAVIOR IN UNIVERSITIES: INCORPORATING AUTONOMY AND EMPOWERMENT INTO A CORRELATIONSHIP
S. Hussin, S.C. Wong

13:30 TOWARDS SUSTAINABLE COMPETITIVE ADVANTAGE: ENTERPRISE RISK MANAGEMENT FOR OPEN UNIVERSITIES

A.P. Teoh, T.K. Liew

# TUESDAY ORAL SESSIONS 15:00 - 16:30



86	International Conference of Education, Research and Innovation - ICERI2011

Room: Jardin

## ORAL SESSIONS TUESDAY AFTERNOON Learning Management Systems (LMS)

Session chair: Shuangyan Liu. University of Warwick (UNITED KINGDOM)

Tuesday, 15th of November

15:00 DISCOVERING STUDENT INTERACTIONS WITH A COLLABORATIVE LEARNING FORUM THAT PREDICT GROUP COLLABORATION PROBLEMS
S. Liu, M. Joy

15:15 APPLYING EDUCATIONAL DATA MINING TECHNIQUES IN E-LEARNING
A. Lile

15:30 TOWARDS A GLOBALLY-NETWORKED UNIVERSITY

L. Appert, R. Squillace

15:45 PRECISE AND SOCIAL: HOW A 2.0 LEARNING MANAGEMENT SYSTEM (LMS) CAN CHANGE THE WAY COMPANIES CONCEIVE TRAINING

E. Rousselot

16:00 VALUATION BY STUDENTS AND LEARNERS OF THE USE OF MARKETING MANAGEMENT SIMULATORS: SIMBRAND

M. Martínez Fiestas. M.I. Viedma del Jesus. F.J. Liebana Cabanillas

### New Trends and Experiences in Undergraduate education (III) Session chair: Chris Garbett. Leeds Metropolitan University (UNITED KINGDOM)

Tuesday, 15th of November Room: Escorial

- 15:00 THE 'MEETINGS CLUB': AN EXPERIENCE IN THE ACQUISITION OF CROSS-SECTIONAL COMPETENCES M.T. Encinas, J.M. Ros-Rodríguez, J.A. Gilabert
- 15:15 CONSTRUCTING PHARMACOLOGICAL KNOWLEDGE ON THE MEANINGFUL LEARNING OF DRUG ACTION MECHANISMS

J.M. Ros-Rodríguez, J.A. Gilabert, M.T. Encinas

15:30 LOW ENROLMENT IN INFORMATION TECHNOLOGY CAREER: A SPECIFIC CASE IN A MEXICAN HIGHER EDUCATION INSTITUTION

A. Aldrette, J.L. Martínez Flores

- 15:45 AN ANALYSIS OF THE EFFICIENCY OF A VIRTUAL CONTINUOUS EVALUATION SYSTEM J.E. Trinidad Segovia, J. Rosario Diaz, M.M. Sanchez Cañadas
- 16:00 EFFECTIVENESS OF AN INTEGRATED LEARNER-CENTRIC APPROACH FOR TEACHING COMPLEX ICT CONCEPTS AT A HIGHER EDUCATIONAL INSTITUTION IN BOTSWANA
  S. Venkataraman, A. Alagappan
- 16:15 CHALLENGING ENGLISH LEARNERS TO COMMUNICATE IN CLASS THROUGH ACTIVE CLASSROOM PROCEDURES: AN EXPERIENCE INVOLVING UNIVERSITY STUDENTS

  L. De Ramon Bou. P. Morote

#### Women and minorities in science and technology Session chair: Sigried Lievens. Ghent University (BELGIUM)

Tuesday, 15th of November

Room: Galeria

- 15:00 YOUNG PEOPLE'S (AND WOMEN IN PARTICULAR) PRIORITIES AND CHOICES RELATED TO SCIENCE AND TECHNOLOGY EDUCATION CASE OF SLOVENIA
  - N. Glodez, T. Hribar, S. Dolinsek
- 15:15 BUSINESS CHARACTERISTICS CORRELATING WITH THE EDUCATION LEVEL IN WOMEN ENTREPRENEURS
  - J. López Puga, A. Ramírez Orellana, M.P. Casado Belmonte
- 15:30 TECHNICAL DIFFICULTIES: ACCESSING THE GLOBAL NETWORK UNIVERSITY AS A STUDENT OF THE HEALTH SCIENCES
  - G. Wolfmeyer, A. Marti
- 15:45 WOMEN AND MEN AT UNIVERSITY: HOW TO ENSURE THE PRINCIPLE OF EQUALITY OF OPPORTUNITIES M. García Lastra, B. Díaz Díaz
- 16:00 MENTEES TEACHING THE MENTOR. STIMULATING GENDER EQUALITY THROUGH MENTORING S. Lievens, H. Pyck
- 16:15 TOWARDS THE DESIGN OF GENDER SOCIAL PROGRAMMES IN SCIENCE, ENGINEERING AND TECHNOLOGY IN SUB-SAHARAN AFRICA: THE WOMEN IN ENGINEERING AND THE BUILT ENVIRONMENT PROGRAMME AT THE UNIVERSITY OF JOHANNESBURG

  H. Nel, A. Bosch

### Education, Research and Globalization (I) Session chair: Elizabeth Reilly. Loyola Marymount University (UNITED STATES)

Tuesday, 15th of November Room: Doblon

- 15:00 HANDY OR PRACTICAL STUDENT. OBJECTIVE: TO PASS OR TO LEARN V. Negro Valdecantos, J.M. del Campo, J.S. López Gutiérrez
- 15:15 SPANISH WRITING: WHAT DO RATERS LOOK FOR?

  A.M. Ducasse
- 15:30 SPECIAL BREW: THE LOCAL AND GLOBAL VALUES THAT UNDERGIRD LEARNING, TEACHING AND LEADERSHIP IN SOUTHERN MALAWI

  E. Barber, T. Smith, T. Bradsher, R. Martin, K. Reynolds, J. Rushing, S. Hendricks, D. Truitt
- 15:45 THE CLUSTERS OF EXCELLENCE: A CASE STUDY OF POLICY AND PRACTICE IN MALAYSIA M.A. Mohd Noor
- 16:00 WOMEN OF K-12 EDUCATIONAL LEADERSHIP IN AFGHANISTAN: PROGRESS, SUCCESSES, AND CHALLENGES

  E. Reilly

Room: Calatrava

New Experiences for Curriculum Design (II)

Session chair: Beth Stutzmann. Southern Polytechnic State University (UNITED STATES)

Tuesday, 15th of November

15:00 DRAWING FOR PRODUCT DESIGN. A TRAINING FRAMEWORK IN DRAWING FOR UNIVERSITY STUDENTS

F. Gaetani. F. Brevi

15:15 THE COMPLEXITY OF ACADEMIC LANGUAGE COURSE SYLLABUS DESIGNING
B. Gorska-Porecka

15:30 PHYSICAL EDUCATION TEACHERS' PERCEPTIONS OF CURRICULUM CHANGE: PART I J. MacLean, R. Mulholland, S. Gray, A. Horrell

15:45 PHYSICAL EDUCATION TEACHERS' PERCEPTIONS OF CURRICULUM CHANGE: PART II R. Mulholland, J. Maclean, S. Gray, A. Horrell

16:00 THE IDENTIFICATION OF THE PURPOSE AND PHILOSOPHY OF MUSIC EDUCATION WITHIN JEWISH DAY SCHOOLS CONCLUDING WITH MUSIC CURRICULUM-UNITS APPROPRIATED FOR THESE SCHOOLS B. Stutzmann

16:15 CONTEMPORARY LEVEL OF STUDIES, NEED FOR DEVELOPING NEW CURRICULA
A. Bajraktari, B. Pira, M. Ymeri, S. Hoxha, B. Thaci, I. Cunaku

### In-service training and Teachers professional development (II) Session chair: Leigh Harris. The American College of Greece (GREECE)

Tuesday, 15th of November Room: Comendador

15:00 INQUIRY-BASED ACTIVITIES: HOW TO PROMOTE AN EFFECTIVE PROCESS OF CHANGE ON TEACHERS' PRACTICES?

S. Freire, C. Faria, M. Baptista, C. Galvão, A.M. Freire

15:15 TRANSNATIONAL TEACHING METHODOLOGIES AT THE AMERICAN COLLEGE OF GREECE
L. Harris

15:30 ACCREDITED, MODULAR PROFESSIONAL DEVELOPMENT ACROSS 14 DIFFERENT INSTITUTES - COULD THAT WORK?

N. Rushe, M. Glynn

15:45 TOWARDS WELL-BEING AT SCHOOL WITH INTEGRATIVE PEDAGOGY

T. Ukskoski-Ahonen

16:00 IMPROVING STUDENT READING OUTCOMES IN ENGLISH OR SPANISH WITH A 10-MINUTE READING FLUENCY INTERVENTION: IMPLICATIONS FOR TEACHER TRAINING, CLASSROOM INSTRUCTION, AND INTERNATIONAL COLLABORATION

J. Begeny

16:15 ENHANCING THE COMPETENCIES OF TECHNICAL TEACHER THROUGH TRAINING: A NEED M. Khond. R. Patil, M. Takale

#### New Trends and Experiences in Life & Health Sciences Education (I) Session chair: Derek Chambers. University of Nottingham (UNITED KINGDOM)

Tuesday, 15th of November Room: La Mancha

15:00 WEB2.0 SUPPORTED HIGHER EDUCATION INSTITUTIONAL LEARNING SCENARIOS FOR COLLABORATIVE LEARNING

V. Ion, T. Kretschmer

15:15 USING PROBLEM-BASED LEARNING IN DEVELOPMENT OF CROSSCUTTING COMPETENCIES FOR GLOBAL PUBLIC HEALTH PRACTICE

W. Sherlaw, S. Hobbs, V. Sychareun, S. Marquez, C. Volel, A. Magdelaine, J. Pommier, K. Czabanowska

- 15:30 PROMOTING CULTURAL AWARENESS IN HEALTH CARE STUDENTS WITH THE USE OF VIRTUAL MOBILITY, COMMUNICATION TECHNOLOGIES AND AUTHENTIC CASE STUDIES

  D. Chambers, H. Wharrad, F. Todhunter, K. Chambers, D. Nencini, J. McGarry
- 15:45 ANATOMY NOTE-TAKING SOFTWARE SUPPORTING DIFFERENT LEARNING MODALITIES
  S.S. Dueholm, J.H. Rasmussen, R.S. Poulsen, M.A. Boysen, A.R. Rasmussen, M.D. Johansen
- 16:00 INNOVATIVE METHODS FOR CURRICULUM DEVELOPMENT AND EVALUATION TO ENHANCE PUBLIC HEALTH WORKFORCE IN COMPARATIVE EFFECTIVENESS RESEARCH

  H. Salihu, A. Salinas, M. Nash, J. Salemi
- 16:15 HIV/AIDS-RELATED KNOWLEDGE AND BEHAVIOUR OF FURTHER EDUCATION AND TRAINING COLLEGE STUDENTS: IMPLICATIONS FOR SEXUAL HEALTH PROMOTION

  C.G. Moodley, J.S. Phillips

#### Global Issues in Education and Research: Government Policy issues Session chair: Marc Vanholsbeeck. Université Libre de Bruxelles (BELGIUM)

Tuesday, 15th of November Room: Escudo

15:00 THE COMMUNICATION SCHOLARS' VIEWS ON QUALITY IN ACADEMIC JOURNALS AN INTERNATIONAL SURVEY

M. Vanholsbeeck

- 15:15 TEACHER EVALUATION POLICY FOR SCHOOLS: THE NEED FOR TIME AND CRITICAL RESOURCES S. Hussin, H.H. Nasser
- 15:30 SOCIO-ECONOMICAL IMPLICATIONS OF COVER AND DROPOUTS IN HIGHER EDUCATION. THE COLOMBIAN CASE

K. Manrique Lopez, N. Marciales Parra

- 15:45 THE DIVISION OF WORK IN R&D POLICY AND ITS PERFORMANCE EFFECTS S. Wurster, F. Wolf
- 16:00 THE ATTAINMENT OF VIETNAMESE EDUCATION IN THE FIRST DECADE OF THE 21ST CENTURY *T.B. Nguyen*
- 16:15 STUDENTS IN ENGINEERING AND HUMANITIES IN POLAND THE DIFFERENCES IN LEARNING AND PROFESSIONAL STRATEGIES

M. Jelonek

# TUESDAY ORAL SESSIONS 17:00 - 19:00



96	International Conference of Education, Research and Innovation - ICERI2011

#### e-content management and development Session chair: Massimo Conte. Label Formazione (ITALY)

Tuesday, 15th of November Room: Jardin

- 17:00 ACADEMIC CONTEXT AND RIGHTS ENFORCEMENT ON KNOWLEDGE BASED CONTENT J. Marques. C. Serrão
- 17:15 SEMANTICS ANALYSIS AND INSTRUCTIONAL DESIGN G.B. Ronsivalle, V. Metus, M. Conte
- 17:30 INFORMATION MANAGEMENT AND THE ROLE OF INFORMATION AND KNOWLEDGE MANAGERS
  G. Shams
- 17:45 A NEW CONCEPT IN COMBINING KNOWLEDGE MANAGEMENT AND BUSINESS INTELLIGENCE FOR ESTABLISHING A SELF-LEARNING ORGANIZATION

  P.P. Schroffner, P. Haber, M. Mayr
- 18:00 MANAGING KNOWLEDGE STRUCTURES: CONCEPTS AND ASSEMBLAGES S. Dugal, B. Hatcher
- 18:15 PRESERVING LOCAL RESEARCH ARTICLES TO CREATE VISIBILITY AND KNOWLEDGE SHARING AMONG RESEARCHERS AND STUDENTS WORLDWIDE: UNIVERSITY OF MALAYA INSTITUTIONAL REPOSITORY R. Hisham, M.F. Hamzah
- 18:30 DECISION SUPPORT SYSTEM FOR OPTIMUM STUDENT ENROLMENT AT THE HIGH NAVAL ENGINEERING TECHNICAL SCHOOL OF THE OF THE TECHNICAL UNIVERSITY OF MADRID

  J. Somolinos, J. Urbano, D. Díaz, T. Leo, E. Mora, M. Herreros, J. de Lara, J. Morán
- 18:45 DEVELOPMENT AND USE OF OPEN EDUCATIONAL RESOURCES FOR THE TRAINING OF EDUCATIONAL RESEARCHER USING MOBILE LEARNING

  M. Ramirez Montoya, P. Canto

#### New Trends and Experiences in Education Session chair: Margherita Pillan. Politecnico di Milano (ITALY)

Tuesday, 15th of November Room: Escorial

17:00 SUSTANABILITY+DESIGN+STUDENTS=FUTURE

J. Cooper

17:15 E-PORTFOLIO: AN INDISPENSIBLE TOOL FOR CAREER ADVANCEMENT OF RECENT COLLEGE GRADUATES

P. Joshi

17:30 ON THE AUTOMATED DETECTION OF MARGINAL PLAGIARISM IN WEB-BASED STUDENT ASSIGNMENTS P. Chamorro-Posada, J.C. Garcia-Escartin, J. Sánchez-Curto

17:45 GSOARS: STRUCTURED ON-LINE ADVISING FOR GRADUATE STUDENTS

D. Edelman

18:00 MONKEY BUSINESS: THE ACADEMIC WORLD

M. Maiocchi, M. Pillan, I. Suteu

18:15 MATHEMATICAL MODELING IN THIRD LEVEL PROFESSIONAL COURSES IN PORTUGUESE SECONDARY EDUCATION: AN EVALUATION REFERENTIAL

S. Santos, T. Neto, M.J. Loureiro

18:30 WHAT ARE THE VIEWS OF SCIENTISTS IN NATURAL SCIENCE AND SOCIAL SCIENCE ABOUT THE NATURE OF SCIENCE?

E. Bayir, Y. Cakici, O. Ertas

#### Education Experiences in Psychology and Psycho-Pedagogy Session chair: Steven Altabet. University of Washington Autism Center (UNITED STATES)

Tuesday, 15th of November Room: Galeria

- 17:00 LEARNING TO BE DIGITAL PRODUCERS: WRITING A SCHOOL NEWSPAPER
  A.B. Garcia-Varela, H. del Castillo, M. Checa, N. Monjelat, D. Herrero
- 17:15 EXPERIENCES ENCOURAGING CREATIVITY AND TEAM WORK IN A CONTENT AND LANGUAGE INTEGRATED LEARNING FRAMEWORK AT UNIVERSITY

  J. López Puga
- 17:30 SUPPORTING MOTIVATION AND STUDENT WELL-BEING OF HIGHER EDUCATION STUDENTS PRACTISING 'LEARNING BY DEVELOPING' MODEL
  S. Merjanaho
- 17:45 PROFESSIONAL LITERACY MEDIATED BY A READING EDUCATIONAL SOFTWARE

  C. Silva Gutiérrez, R. Flores Macías, A. Otero, M. Morales
- 18:00 IDENTITY & PERFORMANCE: DEVELOPING INNOVATIVE EDUCATIONAL SETTINGS THROUGH SPORT VIDEOGAMES
  - H. del Castillo, D. Herrero, N. Monjelat, A.B. García-Varela, M. Checa
- 18:15 THE LANGUAGE OF AUTISM: HOW TO EFFECTIVELY COMMUNICATE WITH AND EMOTIONALLY CONNECT TO PEOPLE WITH AUTISM SPECTRUM DISORDERS

  S. Altabet
- 18:30 PEDAGOGICAL INDIVIDUALISM: THE HIDDEN CURRICULUM AND PRACTICES TO RECONNECT OURSELVES AND OUR WORLD

G. Smith

### Education, Research and Globalization (II) Session chair: John Reed. University of Houston (UNITED STATES)

Tuesday, 15th of November Room: Doblon

17:00 INNOVATE TO EDUCATE: A GLOBAL RESEARCH EFFORT TO INTRODUCE DIVERSE PERSPECTIVES IN DESIGN EDUCATION

V. Jani

17:15 COMPARATIVE STUDY REGARDING THE USE OF CRITICAL THINKING METHODS AT DIFFERENT LEVELS OF THE PRIMARY AND SECONDARY EDUCATION SYSTEM

I. Scheau, E. Nanu

- 17:30 DEVELOPING INTEGRATED STUDIES PROGRAMS IN "SUSTAINABILITY" THROUGH INTERNATIONAL EXCHANGE, EXPERIENCE BASED LEARNING, AND MULTI-DISCIPLINARY COLLABORATION J. Reed. E. Mera
- 17:45 PEDAGOGICAL SUPPORT FOR MULTI-AGE GROUPS OF YOUNG PEOPLE IN THE INFORMATION WORLD L. Krapivina
- 18:00 DETERMINANTS OF THE PRODUCTION OF RESEARCH BY U.S. UNIVERSITIES Q. David
- 18:15 UNIVERSITY RANKINGS AS A TOOL FOR REFORMATION OF UNIVERSITY EDUCATION IN UKRAINE S. Kurbatov
- 18:30 BLENDED LEARNING AN EXPERIMENTAL STUDY IN UNDERGRADUTE EDUCATION

  A. Bhojan
- 18:45 THE IMPACT OF FORMULAIC EXPRESSIONS ON THE IRANIAN EFL STUDENTS' WRITING SKILL WITH DIFFERENT PROFICIENCY LEVELS

A. Safivand, R. Vahdani Sanavi

#### **Student Support in Education**

Session chair: Adrian Davis. Dublin Institute of Technology (IRELAND)

Tuesday, 15th of November Room: Calatrava

- 17:00 THE IMPORTANCE OF SCHOOL CLIMATE: FORMAL SCHOOL EFFORTS AND INFORMAL ATTITUDES TOWARD PARENTAL PARTICIPATION IN EDUCATION IN SOUTH EASTERN EUROPE C.M. Bosancianu
- 17:15 CHAOS OR COMPLEX SYSTEMS? IDENTIFYING FACTORS INFLUENCING THE SUCCESS OF INTERNATIONAL AND NESB GRADUATE RESEARCH STUDENTS IN ENGINEERING AND INFORMATION TECHNOLOGY FIELDS

K. Woodman, J. Trevelyan, T. Sahama, P. Gudimetla, H. Sharda, T. Lucey, A. Taji, R. Narayanaswamy, P. Yarlagadda

- 17:30 STUDENT DRIVEN IMPROVEMENT OF TECHNICAL INSTITUTE BY QUALITY FUNCTION DEPLOYMENT M. Khond
- 17:45 THE CORRELATION BETWEEN CLASS ATTENDANCE AND ACADEMIC ACHIEVEMENT
  A. Davis
- 18:00 EXPLORING THE BARRIERS TO INDEPENDENT STUDY AND LEARNING IN FIRST YEAR UNDERGRADUATE ENGINEERING STUDENTS?

  R. Morris
- 18:15 THE STATE OF CAREER GUIDANCE AND COUNSELING PROVISIONS AT A RURAL UNIVERSITY: CAREER ADVISORS' REFLECTIONS

  R. Chireshe
- 18:30 EMERGING ADULT, COLLEGE STUDENTS' VIEWS ABOUT THE KIND OF HEALTH PROMOTION SERVICES THEY WOULD LIKE PROVIDED ON THEIR CAMPUSES

  C.G. Moodley, J.S. Phillips
- 18:45 FACTORS AFFECTING THE QUALITY OF RESEARCH IN EDUCATION: STUDENT'S PERCEPTIONS S. Tariq Mahmood

### In-service training and Teachers professional development (III) Session chair: Mónica Baptista. University of Lisboa (PORTUGAL)

Tuesday, 15th of November Room: Comendador

17:00 "¿QUIÉN LE TEME A LA TEORÍA?" AS A PROFESSIONAL DEVELOPMENT TOOL FOR HIGH SCHOOL SPANISH TEACHERS

L. Rolón-Collazo

- 17:15 IN-SERVICE TRAINING AND PROFESSIONAL DEVELOPMENT OF TEACHERS: USING MULTIMEDIA ENVIRONMENTS IN SCIENCE EDUCATION
  - C. Ferreira, A. Arroio, M. Baptista
- 17:30 WEB 2.0 AND BLENDED LEARNING IN EDUCATION AND TRAINING LEARNING BEYOND THE CLASSROOM

  1. Ribeiro, A. Vilela
- 17:45 SHARE.TEC: AN INNOVATIVE SOLUTION FOR TEACHER EDUCATORS

  E. Stefanova, N. Nikolova, E. Peltekova, K. Stefanov, T. Zafirova-Malcheva, E. Kovatcheva
- 18:00 AN ANALYSIS OF FACTORS THAT INFLUENCE BEGINNING TEACHERS' TEACHING COMPETENCY S. Chong, M. Mak, W.M. Loh
- 18:15 IMPORTANCE OF TRAINING DELIVERY FORMAT IN PROFESSIONAL DEVELOPMENT OF UNIVERSITY INSTRUCTORS: A RANDOMIZED CONTROLLED TRIAL M. Khan, H. Bardesi
- 18:30 TEACHING IN A PERSPECTIVE OF CIVIC RESPONSIBILITY: SCIENCE AND TECHNOLOGY TEACHERS VIEWPOINTS

V. Albe, A. Bouras

### New Trends and Experiences in Life & Health Sciences Education (II) Session chair: Sarla Gandhi. University of Central Lancashire (UNITED KINGDOM)

Tuesday, 15th of November Room: La Mancha

- 17:00 CREATION AND USE OF ONLINE BLENDED MODULES FOR THIRD-YEAR MEDICAL STUDENTS IN THE OBSTETRICS AND GYNECOLOGY ROTATION

  C.P. Obando, J. Maurer, G. Plantegenest
- 17:15 PATCHWORK TEXT ASSESSMENT: CHANGING THE ASSESSMENT STRATEGY ENHANCES LEARNING S. Gandhi
- 17:30 CONSTRUCTION AND VALIDATION OF AN INSTRUMENT TO EVALUATE CRITICAL READING OF RESEARCH PAPERS
  - H. Cobos-Aguilar, P. Pérez-Cortés, A. Vázquez-Guerrero, D. Cobos-Herrera, J. Tapia-Orozco
- 17:45 CRITICAL READING OF MEDICAL PAPERS AT ONSET IN INTERNSHIP

  H. Cobos-Aguilar, P. Pérez-Cortés, L.A. Bracho-Vela, D.O. López-Juárez, G. Dávila Rodríguez,
  M. Garza-Garza
- 18:00 TRAINING OF NURSES FOR THE EFFECTIVE IMPLEMENTATION OF INFORMATION AND COMMUNICATION TECHNOLOGY IN HEALTH CARE SYSTEMS

  J. Galimany Masclans, M. Roca Roger, A. Falcó Pequeroles
- 18:15 HEALING WORDS: TAPPING THE POTENTIAL OF LANGUAGE IMMERSION AS A SUPPLEMENT TO LANGUAGE LEARNING IN A MULTILINGUAL CLINICAL ENVIRONMENT

  1. van Rooyen

## Barriers to Learning (ethnicity, age, psychosocial factors) Session chair: Stefan Wurster. University Heidelberg (GERMANY)

Tuesday, 15th of November Room: Escudo

- 17:00 EFFECTS OF BOLOGNA, THE ECONOMIC CRISIS AND THE IMMIGRATION IN ENROLLMENT AT THE UPM R. Torralba Marco, R. Dominguez Gómez, J.M. del Campo Yagüe, L.B. López Vázquez
- 17:15 REACHING THE UNREACHED: EXPLORING COMPLEXITY OF EXCLUSION AND DISPARITIES OF SCHOOL AGE CHILDREN
  - S. Nusrat, S. Butt
- 17:30 HEADING TOWARDS UNIVERSALIZING ELEMENTARY EDUCATION IN INDIA, TRANSCENDING THE BARRIERS OF ETHNICITY, AGE AND PSYCHOSOCIAL FACTORS

  P. Kanungo
- 17:45 CORRELATE OF PORTABLE WATER AND SANITATION ON GIRLS EDUCATION: IMPLICATION FOR EMPOWERMENT

  C. Oluvemo
- 18:00 A PROPOSED PROTOCOL FOR THE DEVELOPMENT OF SOME CONCEPTS RELATED TO THE DAILY LIVES OF MENTALLY DISABLED CHILDREN USING THE EDUCATIONAL THEATRE

  L. Bouabdallah, H. Kherbache
- 18:15 GLOBAL CLIL (CONTENT AND LANGUAGE INTEGRATED LEARNING) A TRICKSTER'S GAME?

  A. Deschner
- 18:30 THE IRENIC POTENTIAL OF CLIL (CONTENT AND LANGUAGE INTEGRATED LEARNING)

  A. Deschner
- 18:45 HOW TO GET THE ATTENTION OF YOUR STUDENTS AND KEEP IT! M.O. Lai

# TUESDAY POSTER SESSIONS



106	International Conference of Education, Research and Innovation - ICERI2011

# POSTER SESSIONS TUESDAY MORNING Experiences in Undergraduate Education, Curriculum Design and Quality assurance

Tuesday, 15th of November

Room: Poster Room

- A GUIDE TO ORGANIZING TIME FOR OPTIMIZING TEACHING EFFICIENCY IN THE EUROPEAN HIGHER EDUCATION AREA
   M.R. Martin-Briceño, G. Díaz-Pardo, S. Prashar, C. Vargas, S. López-Sáiz
- AN INNOVATING SCHEME IN INFANT EDUCATION: THE INTERDISCIPLINARY MODULE TASK C. Arriaga, M. Morentin
- AN INVESTIGATION INTO SOURCES OF STUDENTS' DEMOTIVATION IN SECOND LANGUAGE LEARNING
   S. Kaivanpanah, Z. Ghasemi
- ASSESSMENT METHODS ON HIGHER EDUCATION
   M.A. Martínez, I. Ares, E. Ramos, A. Romero, V. Castellano, M. Martínez
- BIOLOGY OF FRESHWATER POLLUTION AN OPTIONAL COURSE UNIT TO ENHANCE THE SKILLS OF BIOLOGISTS FOR WATER MANAGEMENT ACTIVITIES

  1. Mina
- BLENDED LEARNING COURSE: ACTIVITIES DESIGN S. Urrejola, A. Sanchez, A. Cancela, R. Maceiras
- CHALLENGES OF NANOMATERIALS AND NANOTECHNOLOGIES IN JOINT EDUCATION AND RESEARCH PROJECT

   Vassileva B. Pangelov I. Vankova S. Simeonova G. Avdeev
  - L. Vassileva, R. Rangelov, I. Yankova, S. Simeonova, G. Avdeev
- COMBINATORIAL CHEMISTRY IN EXPERIMENTAL TEACHING PREPARATION OF SIMILAR ARYL ETHERES (ETHERES OF ARYL) USING OR NOT USING POTASSIUM IODIDE (WILLIAMSON'S REACTION)

  S. Suarez, E. Lejarazo, E. Santos, I. Gavilan
- COMPUTER-AIDED DESIGN: PROBLEM-BASED LEARNING APPROACH X. Garikano Osinaga, M. Garmendia Mujika, A. Perez Manso

- DESIGNING AND DEVELOPING INTERACTIVE DIGITAL MEDIA MOBILE LEARNING RESOURCES: BEST PRACTICES AND GUIDELINES
   L. Ngo
- DEVELOPING ACTIVE LEARNING: EXPERIMENTATION IN CHEMISTRY FOR CHEMICAL ENGINEERING STUDENTS

  P. Guerrero, A. Eceiza, M. Corcuera, K. de la Caba
- DEVELOPING LEARNING UNITS, FROM STUDENTS TO TEACHERS

  M. Osnava-Moreno
- EVALUATION OF IN-SERVICE TRAINING WORKSHOPS FOR SECONDARY SCHOOL TEACHERS IN SCIENCE SUBJECTS UNDER THE SCIENCE EDUCATION PROJECT (SEP-II)

  S. Tariq Mahmood
- EVALUATION OF THE TRAINING FIELD OF PUBLIC RELATIONS AT UNITED ARAB EMIRATES UNIVERSITY (UAEU): TO ADAPT THE TRAINING TO MEET THE REQUIREMENTS OF THE UAE LABOR MARKET M. Al-Awadi
- EXPERIMENTAL ORGANIC CHEMISTRY A NEW PEDAGOGICAL STRATEGY FOR ACHIEVING ACADEMIC GOALS FOR PROBLEM SOLVING: OXIDATION OF PRIMARY ALCOHOLS S. Suarez, E. Santos, E. Lejarazo, I. Gavilan
- GAME-BASED LEARNING FOR EDUCATION AND TRAINING IN THE HEALTH SECTOR L. Messineo, M. Allegra, N. Alessi
- GUIDED WEEKLY REFLECTION PAPERS
  G. Quintanilla, J.L. Copa-Patiño, A. Guerrero, A. Pérez-Albarsanz, M. González-Santander, N. Hernández, S. Arias, M.A. Peña
- IMPLEMENTING A COMPLEMENTARILY METHODOLOGY IN SOCIAL SCIENCES RESEARCH T. Anguera, P. Sanchez
- IMPROVING THE LEARNING ENVIRONMENT OF ENGINEERING STUDENTS S. Urrejola, R. Maceiras, A. Sanchez, A. Cancela

- INNOVATION IN ZERO COURSES AS A TOOL FOR THE IMPROVEMENT OF MATHEMATICS TEACHING METHODS QUALITY AT ENGINEERING DEGREES

  B. López
- MANAGEMENT OF THE QUALITY OF STUDIES ON INSTITUTIONAL LEVEL IN ŠIAULIAI UNIVERSITY R. Bilbokaite, L. Liukineviciene
- MATHEMATICAL BACKGROUND OF STUDENTS BEGINNING ENGINEERING DEGREES

  J.A. Huidobro, M.A. Méndez, M.L. Serrano
- MULTI-DISCIPLINARY PRACTICES: A NEED IN EUROPEAN HIGHER EDUCATION AREA
   V. Liern. O. Blasco
- NOVEL LONGITUDINAL CURRICULUM FOR SPANISH IMMERSION EDUCATION IN AN EMERGENCY MEDICINE (EM) RESIDENCY K. Grall, A. Panchal, E. Chuffe, L. Stoneking
- PROVIDING OPPORTUNITIES FOR PERSONAL AND CAREER DEVELOPMENT OF ENGINEERING STUDENTS

  1. Ilsbroux, E. Sammels
- PSYCHOLOGICAL COMPETENCY IN OPINIONS OF DOCTORS AND NURSES. IMPLICATIONS FOR TEACHING UNDERGRADUATE MEDICAL STUDENTS

  J. Chylińska, M. Adamus, K. Owczarek
- QUALITY ASSESSMENT OF UNIVERSITY TEACHING
   M.A. Martínez, M. Martínez, E. Ramos, A. Romero, V. Castellano, I. Ares
- REDESIGNING IN STRATEGIC MANAGEMENT'S TEACHING GUIDE IN THE EHEA

  N. Ceular Villamandos, J.M. Caridad y Ocerin, J. Nuñez Tabales, M. Rodriguez Zapatero
- $\bullet$  SUPPORTING SUCCESS OUTSIDE OF THE CLASSROOM: THE AFRICAN AMERICAN STUDENT NETWORK T. Grier-Reed, S. Dade
- THE DEGREE ESSAY IN THE INORGANIC CHEMISTRY SUBJECT OF THE SCIENCE AND TECHNOLOGY FACULTY OF THE UNIVERSITY OF THE BASQUE COUNTRY (UPV/EHU)

  J.L. Mesa

- THE IMPACT OF REPEATED CONSTRUCTED RESPONSE QUIZZES ON FORMAL ORGANIZATION IN GENERAL WRITING SKILLS
  - B. Gorjian
- THE MEANING OF VISUALIZED SCIENTIFIC CONTENT FOR ACTIVATION OF COGNITIVE PROCESSES: THE RESULTS OF PILOT RESEARCH

  R. Bilbokaite
- THE ROLE OF HIGHER EDUCATION IN CREATING A DYNAMIC SOCIETY S. Eskandari, P. Rezazadeh
- THE STUDY OF INDICATORS OF EFFECTIVE'S LECTURERS FROM THE VIEWPOINT OF STUDENTS (CASE STUDY: UNIVERSITY OF PAYAME NOOR OF KURDISTAN)
   A. Shahmohammadi, Y. Ahmadi, S. Zamani
- USING THE SOCRATIC METHOD TO TEACH NUTRITIONAL ECOLOGY TO UNDERGRADUATES AT THE UNIVERSITY OF CALIFORNIA

  A. Joy
- WHAT MAKES A LEARNING OBJECT A "LEARNING OBJECT"? LEARNING LESSONS IN ANIMAL WELFARE EDUCATION FROM THE ANIMAL WELFARE INDICATORS PROJECT

  P. Gomes, F. Langford
- "THEORY TO PRACTICE": ACQUIRING THE KNOWLEDGE, CAPABILITIES AND APPLICATIONS OF ANALYTICAL CHEMISTRY IN PHARMACEUTICAL SCIENCES
   A.I. Olives, V. Gonzalez-Ruiz, R. Rodrigo, P. Bootello, M.A. Martin
- "TUTORAGE PRACTICES": A VALUABLE TOOL FOR TRANSMITTING THE RELEVANCE OF ANALYTICAL CHEMISTRY IN PHARMACEUTICAL SCIENCES

  V. Gonzalez-Ruiz, M.A. Martin, A.I. Olives

# POSTER SESSIONS TUESDAY AFTERNOON Global issues in Education, University-Industry Cooperation, Teacher Training and International Projects

Tuesday, 15th of November Room: Poster Room

- A FRAMEWORK FOR USING REAL DATA WITH DISTRIBUTED LOW COST SENSORS
   N. Dias, D. Campos, A. Dias, H. Ferreira
- A METHODOLOGICAL APPROACH FOR THE ONLINE EVALUATION OF STUDENT'S PARTICIPATION AND COLLABORATIVE LEARNING THROUGH DISCUSSION FORUMS

  R. Torronteras, F. Córdoba García, P. Alonso Martín, A. Canalejo Raya
- ABILITY OF NURSE IN SCENARIOS REQUIRING CLINICAL SAFETY: CHEST RADIOGRAPHY IN THE ICU

  J. Galimany Masclans, I. Blanca Yela, J.C. Perna Canadell
- AN EXPERIENCE ANALYSIS OF PEER EVALUATION OF CLASSES BY NOVICES DURING PRACTICE-TEACHING USING COLOUR CODED PEER REVIEW WHEEL (CCPRW)

  K.Y. Benedict
- ANALYSIS OF MANAGEMENT STRUCTURES OF PRIVATE SECTOR SCHOOLS IN RAWALPINDI M. Mushtaq
- ASSESSING ELEMENTARY PRESERVICE TEACHERS SCIENCE CONTENT KNOWLEDGE TO IMPROVE THE SCIENCE EDUCATION PROGRAM
   M. Bednarski, J. Thomas
- CHALLENGES FACING ACADEMICS IN THE LECTURE-HALLS IN THE POST-APARTHEID SOUTH AFRICA V. Moeketsi
- CHINA'S STRATEGIC THEME OF EDUCATION REFORM AND DEVELOPMENT IN THE NEXT DECADE Y. Yang
- DEVELOPING AN ENGLISH LEARNING TOOL FOR ALBANIAN SPORT STUDENTS M. Cenaj, A. Lile

- DEVELOPING ICT STRATEGIC PLAN: CASE STUDY OF SPORT UNIVERSITY OF TIRANA, ALBANIA M. Galushi, A. Lile
- DIVERSITY MANAGEMENT IN OPERATIONAL INNOVATION PROCESSES
  A. Knickmeier, B. Kriegesmann
- EVALUATION OF UNIVERSITY TUTORIAL PLAN
   M. Collado-Fernández, V. Tricio-Gomez, R. Casado-Muñoz, I. Greca, A.M. Lara-Palma
- EXCELLENCE IN TEACHING AND LEARNING PHILOSOPHIES AND PRACTICES OF THE BEST LECTURERS IN TERTIARY EDUCATION R. de Villiers
- EXPLORING THE FACTORS CAUSING AGGRESSION AND VIOLENCE IN PAKISTANI YOUTH M. Mushtag
- FACTORS IMPEDING ACCESS AND UTILIZATION OF INFORMATION TECHNOLOGY IN NIGERIAN HIGHER INSTITUTIONS

  J. Oyedele, R. Isiaka
- NTERDISCIPLINARITY AS A WAY TO BREAK THE GLASS CEILING
  V. Chizzola, L. Veronesi
- INTERNAL MEDICINE RESIDENCY APPLICANTS' THOUGHTS ABOUT GROUP INTERVIEWS S. Patel, G. Singh, S. Zhang, T. Lee, T. Vettese, D. Levine
- INTERNATIONALIZATION OF HIGHER EDUCATION CURRICULA ACROSS THE WORLD F. Behjati, M.H. Yarmohammadian
- IS THERE A PREFERRED LANGUAGE STYLE FOR SECOND LANGUAGE LEARNING?

  B. Glick
- LEGAL TRANSLATION TEACHERS' PROFESSIONAL DEVELOPMENT: BLENDED TRAINING A. Atabekova
- MANAGEMENT ASPECTS IN A EUROPEAN PROJECT P. Martin, L. Sierra, M.C. Sierra

- MANAGEMENT COMPETENCE AND INCOMPETENCE: THEORY, TRAINING, AND PRACTICE DEVELOPING CONTEXTUAL INTELLIGENCE THROUGH SOFT-SKILLS COMPETENCY TRAINING IN NURTURING THE OPPOSABLE MINDS
  - R. de Villiers
- MASTERING INNOVATION AND TECHNOLOGIC TRANSFER, A USEFUL TOOL TO ACCOMPLISH THE EUROPEAN INNOVATION POLICY
  S. Axinte. G. Bala. T. Turcoiu. I. Miresteanu
- MOBILITY OF STUDENT TEACHERS AND INTERCULTURAL AWARENESS IN A EUROPEAN PROJECT P. Martin. L. Sierra. M.C. Sierra
- MODEL FOR SUSTAINABLE MANAGEMENT UNIVERSITY MULTIDISCIPLINARY PROJECTS INCORPORATING TRIPLE HELIX (PRIVATE SECTOR ,UNIVERSITY AND GOVERNMENT). CASE STUDY PICTURE ARCHIVING AND COMMUNICATION SYSTEM WEB

   J.M. Peña Aguilar, A. Pastrana Palma, L.R. Valencia Pérez, A. Lamadrid Álvarez, G. Hernandez
- OVERALL NEPAL SCENARIO EMPHASIZING IN EDUCATION K.C. Sapkota
- PRE-SERVICE SCIENCE TEACHERS' VIEWS ABOUT THE USE OF VARIOUS TYPES OF FEEDBACK BY THEIR FACULTY MEMBERS IN TEACHERS' COLLEGE

  J. Aljabber
- PRELIMINARY RESULTS OF A STRUCTURED OBSERVERSHIP PROGRAM FOR INTERNATIONAL MEDICAL GRADUATES

  G. Singh, W. Ballany, M. Singh, D. Levine
- QUALITY IN EDUCATION: COMPARATIVE STUDY OF INSIDE AND OUTSIDE CUSTOMERS
   P. Deshwal
- SERVICE QUALITY GAP: A STUDY OF AN ENGINEERING COLLEGES PART-TIME FACULTY PERSPECTIVE P. Deshwal
- TEACHING GLOBAL MEDIA ETHICS IN UAE UNIVERSITY: A FUTURE PERSPECTIVE H. EL Semary

- THE INTRODUCTION OF THE NEW FURTHER EDUCATION AND TRAINING (FET) SYSTEM AT TECHNICAL COLLEGES IN SOUTH AFRICA AND THE IMPACT THEREOF S. Litheko
- THE REGIONAL ENERGY FORESIGHT AND ITS APPLICATION IN THE EDUCATION PROCESS OF THE STUDENTS AT TECHNOLOGY UNIVERSITIES

  E. Ropuszyńska-Surma, Z. Szalbierz
- THE RELATIONSHIP BETWEEN WORKPLACE INCIVILITY AND THE INTENTION TO LEAVE; IMPLICATION TO HRD

  J. Shim, H.J. Chang
- TRAINING PROGRAM DEVELOPMENT FOR SENIOR FARERS H.J. Chang, J. Shim
- TRENDS OF SCIENCE EDUCATION RESEARCH: A DEVELOPMENTAL MODEL IN LIGHT OF SOCIETY OF KNOWLEDGE ECONOMY

  A. Alhussan
- USING TEMPERAMENT TO OPTIMIZE TEACHER'S EDUCATIONAL ADEQUACY
   M. Minulescu
- "HUM, HUM, HUM": THE VIVACITIES OF THE TEACHING PRACTICUM IN NORTHERN PALESTINE
  A. Shalbak, R. Essa, S. Shhadeh, M. Fennell

# VIRTUAL SESSIONS



116	International Conference of Education, Research and Innovation - ICERI2011

# VIRTUAL SESSIONS Academic Research Projects

- A PROPOSAL OF A METHODOLOGY IN RESEARCH FOR SECONDARY SCHOOL STUDENTS: THE SOCARRAT M.C. Pesudo Chiva, M.A. Muñoz Blasco
- ABU DHABI GOVERNMENT EFFORTS TO INTEGRATE PUBLIC POLICY MAKING WITH STRATEGIC PLANNING

  A.M. Mansour
- CURIOSITY, EMOTION AND IMAGINATION: THE EPISTEMIC MINDWARE DRIVERS IN NEW KNOWLEDGE CREATION
  E. Liu, A. Whiteley
- DO STUDENTS WITH DISCERNIBLE VISUALIZATION SKILLS ACHIEVE HIGHER GRADES? ANALYSIS OF STUDENTS' SCORES ON THE PURDUE VISUALIZATION TEST AND THEIR FINAL GRADES IN AN INTRODUCTORY VECTOR GRAPHICS COURSE C. Blue
- ENGINEERING STUDENTS' OPINIONS ON EDUCATION IN SLOVAKIA (PART I)
   J. Kadnár
- ENGINEERING STUDENTS' OPINIONS ON EDUCATION IN SLOVAKIA (PART II)

  J. Kadnár
- LEADERSHIP AND ITS IMPACT ON THE SUCCESS OF FUNDED COLLABORATIVE RESEARCH PROJECTS

  F. Chandler
- LEARNING SELF NURTURANCE AND UNLEARNING PATRIARCHY: A FEMINIST POSTSTRUCTURAL NARRATIVE INQUIRY OF MOTHERS' NEGOTIATING CARE OF SELF IN A RURAL ENVIRONMENT A. Hissong
- NEURAL INTERFACE SYSTEMS: A NEW LEGAL FRONTIER?
   S. Kiel-Chisholm

- NEW TECHNOLOGIES AND HUMAN RIGHTS: GLOBALIZATION AND DEVELOPMENT IN BRIC COUNTRIES L.T. Díaz Müller
- NEW TOOLS FOR SELF-MOTIVATION OF UNDERGRADUATE STUDENTS M.V. de Paz. C. Ferris. A. Alcudia
- RESEARCH IN DIDACTICS OF LITERATURE: THE PROJECT "LITERARY EDUCATION AND INTERCULTURALITY"

  N. Ibarra Rius. J. Ballester Roca
- THE ISSUE OF DESIGN, CONSTRUCTION, OPERATION AND INTERFERENCE OF MILITARY BASES, WITHIN THE DEFENCE RESEARCH PROJECT, AS AN ACADEMIC RESEARCH PROJECT V. Mikulik
- THE STUDENT RESEARCH ASSISTANT: UNDERSTANDING ACADEMIC LIFE THROUGH A SUPERVISED RESEARCH MODEL

  H. McRae
- VALUE DEVELOPMENT VIA THE SELF-MANAGEMENT OF LEARNING IN HIGHER EDUCATION: KNOWLEDGE ORIENTATION
   C. Yaniz, L. Villardón Gallego, I. Elexpuru, M. Alvarez, V. Torres, C. Achurra de Blas, M. Martínez

#### **Accreditation and Quality Assurance**

- APPLYING SEMANTIC WEB TECHNOLOGIES IN EVALUATION OF ACADEMIC DATA: THE CASE STUDY OF MEDICAL SCHOOL, ARISTOTLE UNIVERSITY OF THESSALONIKI
   D. Spachos, S. Sidiropoulos, G. Karakiulakis, N. Dombros, P. Bamidis
- CORPORATE FINANCE ASSESSMENT RESULTS: QUESTIONS AND SOLUTIONS R. Abreu, F. David
- DOCTORATE PROGRAMS IN ADMINISTRATION, AND THE EVALUATION OF ITS QUALITY IN EUROPEAN COUNTRIES AND MEXICO

  R.A. Gomez Ortiz

- E-LEARNING BENCHMARKING: A REVIEW OF APPROACHES, MODELS AND TOOLS IN HIGHER EDUCATION
  - S. Scepanovic, V. Devedžić, I. Kraljevski
- IMPLEMENTATION OF QUALITY ASSURANCE POLICY IN HIGHER EDUCATION: A MODIFIED POLICY IMPLEMENTATION MODEL S.F. Tang. S. Hussin
  - IMPROVING THE RATES OF PATIENTS BRINGING THEIR MEDICATIONS TO CLINIC: THE SHOW-YOUR-MEDICATIONS (SYM) PROJECT
  - M. Shafiq, B. Thomas, D. Barb, R. Saghafi, N. Ilksoy
- INSTITUTIONAL EFFECTIVENESS AND ACCOUNTABILITY AT BROWN UNIVERSITY: INTEGRATING ACCREDITATION, ASSESSMENT, STRATEGIC PLANNING AND BUDGETING M.T. Speziale
- MAKING TRANSLATOR'S INTERCULTURAL TRAINING REALITY: MEASURING TRANSLATOR'S INTERCULTURAL COMPETENCE

  L. Muies, M. Yarosh, M. Casanova
- MODERATION: A DIALOGUE FOR ASSURING AND CONTEXTUALIZING TRANSNATIONAL STANDARDS S. Thompson-Whiteside
- QUALITY IN BUSINESS EDUCATIONAL EXPERIENCE: STUDENTS PERCEPTIONS IN CYPRUS PRIVATE UNIVERSITIES
   P. Lois, M. Jacovidou
- REGULATING QUALITY ASSURANCE IN MALAYSIAN HIGHER EDUCATION S.F. Tang, S. Hussin
- STAFF PERFORMANCE ASSESSMENT IN MULTI-DISCIPLINE ACADEMIC-RESEARCH ORGANIZATIONS.
   HIAST CASE
   S. Dakak

#### Advanced classroom applications and technologies

AN ASSESSMENT OF DIFFERENT TOOLS FOR CLASSROOM MANAGEMENT
 R. Hernández Mora, A. Ruiz-Martínez

- BUILDING CONCEPT MAPS USING KIDSPIRATION: AN EVALUATION QUESTIONNAIRE D. Gkotzos, E. Vemmou
- CLINICAL SIMULATION TECHNOLOGY IN NURSING EDUCATION: MAINTAINING STAKEHOLDER SUPPORT R. Boss-Victoria, D. Wells, D. Pope, A. Cooper
- COMPUTER TOOLS TO SUPPORT TEACHING WITH OCTAVE E. Tremps, C. Moron, A. Garcia
- EFFECTS OF MULTIMEDIA AND ANIMATION IN LEARNING CHINESE Y. Liu. S. Owen. R. Sunderraman
- EMPHASISE MACHINE SAFETY THROUGH THE USE OF AN E-RESOURCE A. Stuart
- MERGING THE PROGRAM DESIGN OF THE LIGHTING AND ACOUSTIC LAB INTERIORS AS EDUCATIONAL SPACE IN UNIVERSITIES N. Sami Abdelaziz
- NEW LEARNING ENVIRONMENTS USING HOLOGRAPHIC SYSTEMS TO REPRESENT TRIDIMENSIONAL **ANATOMICAL IMAGES** J.A. Juanes Méndez, H. Alvarez Garrote, F. Ortega Mohedano, B. García Riaza, M.J. Rodríguez-Conde
- **NEW TECHNOLOGIES & THE CLASSICAL CANON** I. Farin
- THE POTENTIAL OF FACEBOOK AS ESL COMMUNICATION TOOLS S. Saad
- THE WEBQUEST AS AN APPROPRIATE METHODOLOGY FOR LEARNING PRACTICAL APPLICATIONS IN **BIOTECHNOLOGY** 
  - D. Moldes, M.A. Longo, M. Pazos, M.A. Sanromán
- THEORIC-PRACTICE METHOD TO LEARNING TRIDIMENSIONAL STIFFNESS STRUCTURAL ANALYSIS J. Masiá, J.M. Gadea, J. Segura, E. Juliá

#### **Blended Learning**

- ACADEMIC PERFORMANCE IN CONSTRUCTIVIST LEARNING ENVIRONMENTS SUPPORTED BY LEARNING MANAGEMENT SYSTEMS
   J.A. Moreira, A. Mendes, A.C. Almeida
  - DESIGN OF TEACHING EQUITY PORTFOLIO MANAGEMENT WITHIN THE SCOPE OF THE EUROPEAN HIGHER EDUCATION AREA
- E-PORTFOLIO IMPLEMENTATION TO FINANCIAL ECONOMICS CONTENTS
   A. Soler-Dominguez, J.C. Matallin-Saez

J.C. Matallin-Saez, A. Soler-Dominguez

- E-QUESTIONNAIRES AS A TOOL TO EVALUATE THE PREVIOUS KNOWLEDGE OF THE STUDENTS IN THE BACHELOR OF CHEMISTRY

  J. Perelló, F. Tur, A. Femenia, M. Delgado, M. Miró
- EVALUATION AND ANALYSIS OF THE APPLICATION OF INTERACTIVE DIGITAL RESOURCES IN A BLENDED-LEARNING METHODOLOGY FOR A COMPUTER NETWORKS SUBJECT F.A. Candelas, P. Gil, C.A. Jara, J. Corrales
- FACING THE DEMOGRAPHIC CHANGE MICROTRAINING FOR LOW-SKILLED AND AGEING WORKERS

  A.C. Thelen, J. Stieger, S. Trantow, A. Richert, S. Jeschke
- FROM DISCRETE TO INTEGRATED BLENDED LEARNING IN THE AGE OF TABLETS

  R. Lavin
- RESEARCHING INFLUENCES ON SELF-REGULATED LEARNING STRATEGIES' WHEN IS EMPLOYED A BLENDED LEARNING METHODOLOGY

  E. González-Gascón, M. Aljaro Palacios
- SAFE DISPENSING PRACTICE: DEVELOPMENT AND EVALUATION OF A BLENDED LEARNING TOOL TO ENHANCE DISPENSING IN PHARMACY PRACTICE EDUCATION

  D. Hope, L. Hattingh, A. Haywood
- TEACHING AN OVER-THE-COUNTER MEDICINES COURSE WITH THE LEARNING ACTIVITY MANAGEMENT SYSTEM (LAMS): STUDENT PERSPECTIVES OF A SUPPLEMENTAL BLENDED LEARNING APPROACH S. McMillan, M. King, J. Chipperfield

- THE VIRTUAL VOICE: COMPARISON OF TEACHING MODALITIES IN VOICE, SPEECH AND DIALECTS IN THREE BLENDED LEARNING ENVIRONMENTS

  A. Preeshl
- USING WEB 2.0 TOOLS TO SUPPORT UNIVERSITY TEACHING IN CHEMISTRY: THE NEW WAY J. Ballesta-Claver, I. de Orbe-Payá, F. Quintanal Pérez, L.F. Capitán-Vallvey

#### **Curriculum Design**

- ACTIVATING THE MESSAGES, MEDIA, AND MODES OF ARCHITECTURAL PEDAGOGY
   A. Seligmann
- ANALYZING DIFFERENCES IN EDUCATION BY GENDER BY USING WORD PROCESSING
   G. Bujdosó
- BUILDING THE FIRST MULTIDISCIPLINARY MOODLE-BASED MASTER ON VISION REHABILITATION M.B. Coco, M.J. Maldonado, A. López-Miguel, J. Herrera Medina, M.A. García Hontoria, M.V. Flores Lucas, M.A. Martín Ferrero
- COMPARATIVE ANALYSIS OF NEW 9-YEAR UBE CURRICULUM IMPLEMENTATION QUALITY IN TWO STATES IN SOUTH WEST NIGERIA: ROLE OF ASSESSMENT

  J. Adeleke
- CONNECTION BETWEEN HIGH-SCHOOL EDUCATION AND CURRICULUM DESIGN OF BACHELOR DEGREE
  OF COMPUTER SCIENCES, COMPUTER SYSTEMS AND TECHNOLOGIES AND TELECOMMUNICATIONS
  SYSTEMS AND TECHNOLOGIES

  A. Toshkov
- DESIGN OF WEB ASSISTANT EDUCATION SYSTEM FOR UNDERGRADUATE COURSE: STOCHASTIC PROCESSES

  T. Rong, Y. Teng
- EVALUATION OF FINAL ACHIEVEMENT EXAMINATIONS OF THIRD GRADE JUNIOR HIGH SCHOOL ENGLISH TEXT BOOK

  B. Gorjian

- FITTING A GENERIC COMPUTER SCIENCE CURRICULUM INTO CONTEXT: THE AFRICAN CASE A. Cvriaano, R. Osman
- INCORPORATING ATTENTION DYNAMICS PHENOMENOLOGY INTO CLASSROOM LESSON PLANNING
   A. Sheen
- INDIAN CHILD WELFARE ACT: THE CODIFICATION OF THE INDIAN CHILD WELFARE ACT INTO WISCONSIN CHILDREN'S CODE STATUE

  F. Drury
- INTEGRATING CONCEPT VISUALIZATION AND OUTCOME BASED CURRICULUM IN TECHNICAL EDUCATION: EXPERIENCES FROM CORPORATE TRAINING

  P. Goteti, U. Chivaluri, H. Subba
- MANAGING MULTI-DISCIPLINARY FINAL YEAR PROJECTS IN PHARMACY UNDERGRADUATE EDUCATION: THE SINGAPORE EXPERIENCE
  G. Chiu, Y.Y. Chew, W.K. Chui
- MAPPING THE IMPACT ON HOLISTIC DEVELOPMENT: A STUDY OF THE RELATIONSHIP BETWEEN GENERIC SKILLS AND ACADEMIC DISCIPLINE AMONG HONG KONG ASSOCIATE DEGREE STUDENTS C.H.J. So, S.F.H. Lai, D. Lam, Y.L. So
- PUBLIC HEALTH, LIVE ON TOUR: EXPERIENTIAL LEARNING IS A BUS RIDE AWAY FOR UNDERGRADUATE STUDENTS

  D. Orriola, J. Lake, A. Oberne, C. Dilley, L. Rusnak, K. Perrin, R. Salazar
- TEACHERS' PERCEPTIONS ON CONDOM AVAILABILITY IN SCHOOLS D. Hlalele, V. Gasa
- TEACHING RESPONSIBLE TRADING USING FINANCIAL MARKET SIMULATIONS M. Saienko, M.C. Weber
- TEACHING SUSTAINABLE DEVELOPMENT
  J. Oliver
- THE FINAL PROJECT AS AN INDICATOR OF ENGINEERING STUDIES F. Manzano-Agugliaro, C. San Antonio Gómez

- THE NEED FOR DEVELOPING A FRAMEWORK FOR CURRICULUM EVALUATION K.S. Al-Jardani
- THE PROFESSIONALISATION OF DEGREE COURSES: NEW ISSUES IN AN OLD DEBATE. THE CASE OF FRANCE
   J.Y. Leroux
- THE ROLE OF SPREADSHEET MODEL DESIGN IN CORPORATE FINANCE COURSES
   C. Correia, T. Minter
- THE USE OF LITERARY TEXTS IN ELT COURSEBOOKS: TO WHAT EXTEND? / NEED TO EXPAND? S. Sarac
- TOWARDS THE COORDINATION OF A DEGREE COURSE IN CHEMICAL ENGINEERING
   J. González-Álvarez
- TRANSLATOR'S INTERCULTURAL TRAINING: DATABASE DEVELOPMENT INITIATIVE M. Yarosh, M. Casanova, L. Muies
- ULTRASOUND-BASED ANATOMY IN AN INTEGRATED FIRST YEAR MEDICAL CURRICULUM O. Arslan, B. Peckler, C. Paul, S. Nazian, F. Stevenson

#### E-content Management and Development

- CONVERSION SERVICES OF DOCUMENTARY RESOURCES FROM THE BIBLIOTECA VIRTUAL MIGUEL DE CERVANTES IN MULTIFORMAT EDUCATIVE RESOURCES

  M.P. Escobar Esteban, T. Giner Justamante, G. Candela Romero, M. Marco Such, P.A. Pernías Peco
- DESIGN OF EVALUATION OF CONTENT SHARING SOLUTIONS IN MEDICAL EDUCATION

  A. Antoniades, I. Nicolaidou, J. Mylläri, D. Giordano, E. Dafli, C. Pattichis, M. Nikolaidou, P. Bamidis
- E-PORTFOLIOS: AN EFFECTIVE WAY TO SUPPORT CONSTRUCTIVE PEER FEEDBACK IN PRIMARY EDUCATION

  A Nicolaidau

  A Ni

I. Nicolaidou

- EXAMINING REQUIREMENTS AND DIMENSIONS OF KNOWLEDGE QUALITY: A STUDY OF IRANIAN SMES
   M. Fahimi Rad. N. Valaei. A. Haghbin Shomali
- HOW ACCESSIBLE ARE OPEN EDUCATION WEBSITES?
   E. Weeden
- INFLUENCE OF FILE CONVERTERS ON KEYWORD EXTRACTION WITH KEA M. Ramšak. B. Kaučič. M. Marolt
- INTERNET-BASED SYSTEM FOR E-JOURNALS, BASED ON THE "OPEN JOURNAL SYSTEM", REALIZED UNDER A RESEARCH PROJECT OF BURGAS FREE UNIVERSITY D. Minchev, A. Toshkov, D. Binev
- OPEN PLATFORM FOR CONFERENCE ORGANIZATION, BASED ON THE "OPEN CONFERENCE SYSTEM", REALIZED UNDER A RESEARCH PROJECT OF BURGAS FREE UNIVERSITY D. Minchev, D. Binev, A. Toshkov
- POPULATING AN HIV AND AIDS ONTOLOGY
   F. Gunzo, L. Dalvit
- STRATEGIES FOR DEVELOPING AN OPEN SOURCE TEXTBOOK IN THE HUMANITIES A CASE STUDY C. Mitchell

#### e-learning experiences

- DEVELOPMENT OF A VIRTUAL LABORATORY OF FLUID MECHANICS FOR THE INNOVATIVE TEACHING IN ENGINEERING DEGREES
   J.I. Jiménez-González, J.C. Cano-Lozano, R. Bolaños-Jiménez, C. Gutiérrez-Montes, P. Luque-Escamilla, E. Sanmiguel-Rojas, C. Martínez-Bazán
- E-MODERATION IN VIRTUAL ENVIRONMENTS ENHANCING E-LEARNING CONTEXTS IN HIGHER EDUCATION
   A Loureiro C. Costa N. Oliveira M. Barbas
  - A. Loureiro, C. Costa, N. Oliveira, M. Barbas
- ETHNIC IMMIGRANT MINORITIES AND MOBILE LEARNING FOR SCHOOLS A CLASS WITHOUT WALLS. A NEW DIDACTIC APPROACH TO DIGITAL LITERACY ACROSS THE CURRICULUM K. Kalemis

- EXE, WEBCT AND COOPERATIVE LEARNING IN HIGHER EDUCATION
   M. Rodríguez López
- EXELEARNING USED AS A METHODOLOGICAL TOOL IN THE SUBJECT: PHYSIOTHERAPY IN DISORDERS OF THE NERVOUS SYSTEM

  M.L. Sánchez-Sánchez, P. Serra-Añó, S. Pérez-Alenda, L. Dueñas Moscardó, G.V. Espí-López,
- INCENTIVIZING STUDENT PREPARATION FOR OPTIMAL UTILIZATION OF CLASS TIME
   V. Mukku
- INTERACTIVE COLOUR LIGHT F. Giner Martinez

M. Aquilar Rodriquez

- MATHEMATICA NOTEBOOKS FOR THE INDEPENDENT STUDY OF PHYSICS IN ENGINEERING STUDIES N.A. Cordero, A.B. Espinosa, J.H. Lucio, P.A. Marcos, L.R. Rodriguez, A. Serna, R. Valdes
- MODELING MACHINE TOOL COMPONENTS WITH A PHYSIC SIMULATION SOFTWARE
   P. Romero Carrillo, E. Torres Jiménez, J.M. Pedrosa Gonzalez, F. Díaz Garrido, R. Dorado Vicente
- PROS AND CONS OF VIRTUAL TUTORING: AN EXPERIENCE IN THE UNIVERSITY OF CADIZ
   M. Jiménez García, L. Bares López, A. Vieira Rodríguez
- STUDENTS' ADOPTION OF E-LEARNING TECHNOLOGIES

  P. Oreski

#### **Education practice trends and issues**

- A BLENDED LEARNING SUSTAINABLE APPROACH BY MEANS OF DIDACTIC VIDEOS: THE INFORMATION AND COMMUNICATIONS TECHNOLOGY PARADIGM APPLIED TO THE HIGHER EDUCATION AREA M.A. del Casar Tenorio, R. Herradón Díez, F. Jiménez Muñoz
- A GRADUATE LEVEL CAPSTONE EXPERIENCE IN A SCHOOL OF NURSING: CORPORATE CIVIC ENGAGEMENT PROJECT DEVELOPMENT M. Governo

- ACTIVE LEARNING IN ENGINEERING STUDIES
   F. Hanna
- AN INVESTIGATION OF SPANISH TEACHERS' VIEWS ON PARENTAL INVOLVEMENT IN EDUCATION
   S. Rivas. G. Benet
- ANALYSIS OF ACADEMIC PERFORMANCE AND DROP OUT RATE IN THE COURSE OF PATHOPHYSIOLOGY IN PHARMACY STUDIES
   M. Cano Rodriquez, O. Carreras Sánchez, C.M. Vázquez Cueto
- ATTITUDES TOWARDS THE INVERTED CLASSROOM IN BUSINESS COURSES
   M. Breward. K. Breward
- BENCHMARKING IN LEARNING EXPERIENCES IN MANAGEMENT: THE CONDUCTOR T. García-Merino, V. Santos-Álvarez
- CHANGING TRENDS IN THE USE AND RELEVANCE OF DIGITAL MEDIA VS TRADITIONAL MEDIA IN ACADEMIA: A CASE STUDY R. Chettiparambil
- CLEARING UP MISCONCEPTIONS ABOUT TEACHING TEXT EDITING M. Csernoch
- CROSSING THE DIVIDE: HOW GULF TERTIARY STUDENTS AND INSTRUCTORS PERCEIVE AND USE TECHNOLOGY TO SUPPORT CLASSROOM LEARNING AND DEVELOPING
   K. Bunts-Anderson
- DIDACTIC STRATEGY FOR THE ACQUISITION OF TRANSVERSAL COMPETENCES. IMPLANTATION AND DEVELOPMENT OF A SIMULATED MODEL
   I. Garzon, V. Victor, A. Campos-Sánchez, A. González-Andrades, V. Galán-Muros, M. Martín-Piedra, M. Alaminos
- EDUCATING FOR CULTURAL COMPETENCE: THE TRANSFORMATION OF AUSTRALIAN UNIVERSITY LEARNING AND TEACHING FOR THE PROFESSIONS W. Nolan, B. Hill

- EVALUATION OF POSTGRADUATE FORMATION BY THE TUTORSHIP PROJECT "TUTORMASTER"
   C. Samaniego-Sánchez, C. Aguzzi, P. Cerezo, L. Crovetto, O. Cruz, M.R. Luque, J.J. Muros, A. Orte, S. Pastoriza, J.M. Porres, M.J. Ruedas, C. Sánchez, J.A. Rufián-Henares
- HELPING UNDERGRADUATE STUDENTS ACROSS DISCIPLINES AND CULTURES ACTIVELY ENGAGE AND COLLABORATE AS EQUAL MEMBERS OF A COMMUNITY OF SCHOLARS: PEER REVIEW WITHIN AN E-LEARNING ENVIRONMENT S. Taylor
- INTEGRATIVE TEACHING A FOREIGN LANGUAGE AND MECHANICAL ENGINEERING E. Krylov
- KIT PUPPETS THAT ALLOW THE STUDENTS FROM PRIMARY EDUCATION TO KNOW THE HISTORY OF THE CHEMICAL ELEMENTS ACCORDING TO THEIR PHYSICAL AND CHEMICAL CHARACTERISTICS

  1. Zaldivar Coria, G. Müller Carrera, Y. Martínez Baños
- METHODOLOGY IDEAS FOR IMPROVING THE LEARNING IN MATHEMATICS IN MULTIDISCIPLINARY SETTINGS
   J. Valverde, S. Martinez
- NEW TECHNOLOGY AS A FUNDAMENTAL TEACHING TOOL: AN EXPERIENCE FROM SECONDARY EDUCATION

  B. Valiente-Barroso, E. García García, C. Valiente-Barroso, F.J. Lena Acebo
- POSITIONS AND INTERESTS IN DISPUTES IN SCHOOLS: A REVIEW FROM VIETNAMESE TEACHERS
   H. Pham
- PREVENTION OF SOCIAL EXCLUSION THROUGH INNOVATIVE EDUCATIONAL ACTIONS C. Ene, I. Vambavkidou, A. Kyridis
- RESPONSIVENESS OF MARITIME SCHOOLS IN THE PHILIPPINES TO THE NEEDS OF STUDENTS FOR QUALITY EDUCATION
  - T. Oblepias, F. Dalaguete, L. Paderanga
- SEMINAR IN BEHAVIOR MANAGEMENT TECHNIQUES AND STRATEGIES FOR SPECIAL EDUCATION AND GENERAL EDUCATION TEACHERS
   F. Schindelheim

- SEXUAL HEALTH EDUCATION: IMPACT AND CONSEQUENCES B. Huahes
- STANDARD COMMERCIAL EDUCATION ROBOTIC PLATFORM: INTERMEDIATE SOLUTION TO TEACHING ROBOTICS
  - A. Dias, N. Dias, H. Ferreira, D. Campos
- STANDARDS-BASED REFORM AND THE CHALLENGE OF 'LOOSE-COUPLING' Z. Lysaght
- STUDENTS' REFLECTIONS ON PROJECT-BASED LEARNING AND TEACHING S. Nikolaeva
- SWOT ANALYSIS OF INFORMATION AND COMMUNICATION TECHNOLOGY USE IN HYDROLOGY **PRACTICES** 
  - M.T. Sebastiá, J. Estornell, J.A. González, J. Mengual
- TEACHERS' CURRENT VIEWS AND ACCOMMODATIONS ABOUT HERITAGE LANGUAGE MAINTENANCE M. Ribeiro
- TEACHING PHYSICS IN TECHNICAL UNIVERSITY BASED ON UNIVERSAL STANDARD FOR METHODOLOGY ORIENTED PRACTICAL TRAINING SESSIONS IN PHYSICS A. Lider, V. Larionov, E. Lisichko
- THE PORTFOLIO AS A LEARNING FACILITATOR TOOL IN THE SUBJECT "GENERAL PROCEDURES FOR INTERVENTION IN PHYSICAL THERAPY II" S. Pérez-Alenda, L. Dueñas Moscardó, G.V. Espí-López, M. Aguilar Rodriguez, M.L. Sánchez-Sánchez, P. Serra-Añó
- THE SPECIFIC FEATURES OF CUSTOMER RELATIONSHIP MANAGEMENT IN HIGHER EDUCATIONAL INSTITUTIONS N. Vatolkina, T. Salimova
- TUTORING AT THE UNIVERSITY OF GRANADA. TUTORIAL ACTION PLAN E.E. Rufino-Palomares, M.L. Merroun, A. Pérez-Jiménez, F.J. Reyes-Zurita, C.E. Trenzado Romero

- USE OF THE WIKI IN THE COLLABORATIVE WORK
   M.C. Tolosa Bailén, J.R. García Bernabeu
- "UNIVERSITY PRACTICUM" AS OPTIONAL SUBJECT IN EXPERIMENTAL SCIENCE DEGREES
   A. Pérez-Jiménez, M.L. Merroun, F.J. Reyes-Zurita, C.E. Trenzado Romero, E.E. Rufino-Palomares

#### **Education, Research and Globalization**

- ACADEMIC PERFORMANCE, SELF-ESTEEM AND BEHAVIOR PROBLEMS OF MALE ADOLESCENTS WITH MIGRANT-WORKING FATHERS

  J. Lactao, L.S. De Guzman
- ACADEMIC PLAGIARISM AMONGST SECONDARY EDUCATION STUDENTS: STATE OF THE ART
   R. Comas Forgas, J. Sureda Negre, F. Angulo Rasco, B. Mut Amengual
- CHALLENGES FOR UNIVERSITIES IN A GLOBAL WORLD B. Batllori Guerrero
- DISTANCE EDUCATION, A STRATEGY FOR INTERNATIONALIZATION OF CURRICULUM IN IRANIAN HIGHER EDUCATION SYSTEM

  And Manager of the Control of
  - M. Khoshnoodi Far, K. Fathi Vajargah
- EDUCATION FOR THE NET GENERATION M. Mujevic, C. Sukic
- FOOD SCIENCE FERMENTATION PRACTICE AT LABORATORY CONDITIONS
  S. Benito, F. Palomero, P. Baeza, M.J. Callejo, M.C. González, P. Junquera, P. Sánchez
- GAME BASED LEARNING (GBL) IN HIGHER EDUCATION IN THE GULF: THE GAP BETWEEN TEACHERS AND STUDENTS PERCEPTIONS AND USE

  K. Bunts-Anderson
- GLOBAL ENVIRONMENT IN THE FIRST HALF OF 2011 FROM THE PERSPECTIVE OF THE MAIN INTERNATIONAL AGENCIES

  J.G. de la Vega Meneses, M.J. Rivero Villar, T.L. de la Torre Hidalgo, A.R. Uribe Quezada

- GLOBAL MANAGEMENT OF HEALTHCARE SYSTEMS: ONE-WORLD- ONE CARE?
   T. Mathew
- GOVERNANCE AND PERFORMANCE AT THE MEXICAN UNIVERSIDAD AUTÓNOMA METROPOLITANA L. Zambrano Valencia, N. Dominguez
- GRAY AREAS: ARAB YOUTH LIVING IN BETWEEN CULTURES
   K. Ahmed
- HOW TO ADAPT TO CLIMATE CHANGE: A TRANSFRONTIER INITIATIVE FOR THE DEVELOPMENT OF INDIVIDUAL AND COLLECTIVE COMPETENCIES FOR PUBLIC HEALTH PROFESSIONALS

  V. Lapaige
- IMPARTING TRANSFERABLE SKILLS AND CREATING AWARENESS AMONG UNDERGRADUATE STUDENTS ON NON-CONVENTIONAL ENERGY SOURCES USING PROBLEM BASED LEARNING G.V. Madhuri, P. Goteti
- KEYS TO THE PLANNING AND TEACHING SYSTEMATIZATION IN THE CONTEXT OF THE EUROPEAN HIGHER EDUCATION
   G. Merma Molina
- METHODOLOGY FOR MEASURING FINANCIAL STABILITY IN COUNTRIES

  J.G. de la Vega Meneses, M.J. Rivero Villar, T.L. de la Torre Hidalgo, A.R. Uribe Quezada
- MOBILE AD-HOC NETWORKS (MANETS): AN AFFORDABLE TECHNOLOGY FOR EASY ACCESS TO INTERNET

  P. Balagangadhar Rao
- MORE SYNERGY BETWEEN DIGITAL CURATION EDUCATION AND UNIVERSITY INVESTMENT IN ICT
   A. Boujdad Mkadem, P. Nieuwenhuysen
- PERSISTENTLY LOW ACHIEVING SCHOOLS AND ITS IMPACT ON STUDENTS WITH DISABILITIES M. Lynch
- POLISH SPEAKERS AND THEIR COMMUNICATIVE COMPETENCE IN THE WORLD OF CHANGING ENGLISH: THE CASE STUDY ON THE INTELLIGIBILITY OF A GROUP OF POLISH USERS OF ENGLISH J. Karoń

- QUALITY CONTROL IN PAEDIATRIC DENTISTRY TWELVE-MONTH COMPARATIVE STUDY
  P. Planells, G. del Castillo, E. Martinez, C. Martinez
- SIGNIFICANT PRACTICE IN ARTS EDUCATION. PROPOSAL OF INTERVENTION FOR STUDENTS IN AN ART HIGH SCHOOL
   M.A. Muñoz Blasco, M.C. Pesudo Chiva
- THE AFRICAN DEMOCRACY PROJECT AT WAYNE STATE UNIVERSITY: AN INTERNATIONAL, INTER-INSTITUTIONAL APPROACH TO GLOBAL EDUCATION AND RESEARCH

  E.A. Barton, S.F. Lean, X. Livermon, K. Deegan-Krause, I. Reid
- THE EMERGENCE OF WEATHER-RELATED DISASTER PUBLIC HEALTH AND MENTAL HEALTH DISCIPLINE: WEB 2.0 AND WEB 3.0 CONTINUING MEDICAL EDUCATION IS REQUIRED V. Lapaige
- THE IMPACT OF REGIONAL INTEGRATION TO LOCAL INDUSTRY: CASE OF THE REPUBLIC OF RWANDA IN THE EAST AFRICAN COMMUNITY MARKET
   E. Gakwaya
- THE MBA: WHAT'S THE IMPACT?
   T. Mathew
- THE RELATIONSHIP OF YOUNG'S PRIMARY INCONSISTENT SCHEMAS ON ATTACHMENT STYLES IN FEMALES STUDENTS IN ISFAHAN UNIVERSITY

  N. Mashayekhi, S. Mashayekhi, M.T. Bin Hj. Ninggal
- THE ROLE OF SUMMARY WRITING, SPECIALLY STRUCTURED SUMMARY WRITING IN ASSESSING READING COMPREHENSION

  B. Gorjian
- THE STRATEGIC DIMENSION OF THE USE OF COMMUNICATION TECHNOLOGIES TO SUPPORT LEARNING: THE CASE OF PORTUGUESE PUBLIC HIGHER EDUCATION

  J. Batista, F. Ramos
- TRANSFORMATION OF ADULT EDUCATOR ROLES WITH THE CHANGE IN ADULT EDUCATION NEEDS O. Sedlak, P. Tumbas, T. Kis, M. Cileg

- WEBQUEST RESOURCE APPLIED TO REFRIGERATION ENGINEERING
   S. Benito, F. Palomero, F. Calderón, M.J. Calleio, M.C. González
- WHAT CAN NEUROSCIENCE TEACH US ABOUT PROBLEM BASED LEARNING?
   W.T. O'Connor

#### **Education: New Trends and Experiences: Learning space design**

- DEVELOPING THE METHODOLOGY OF THE "STUDENTS' FACILITIES" INTERIOR DESIGN TO PURSUE THE ERA VISION
  - G. Elsayed Ali Elsamanoudy
- EVOLUTION OF THE SPATIAL NEEDS OF THE EDUCATIONAL SPACES J. Llinares Millán, J.M. Molines Cano, A.I. Almerich Chulià
- SIMPLE BUT SERIOUS: GAMES-BASED LEARNING FOR DEVELOPING INDIVIDUAL SCIENCE CONCEPTS T. McCloughlin
- TAKING A LEAP IN E-LEARNING: ENGAGING YOUTH WITH BLENDED SCIENCE PROGRAM O. Kovo, L. Rivlin, O. Navon, A.L. Oni Grinberg

#### **Educational/Serious Games and Software**

- CAN GAMES BASED LEARNING ASSISTS TEACHERS IN ACHIEVING THE AIMS OF CURRICULUM TO BILINGUAL STUDENTS OF DIFFERENT ETHNIC MINORITIES? DIGITAL LITERACY AND CURRICULUM K. Kalemis
- DEVELOPMENT OF PROGRAM SYSTEM "DICTATION"
   M. Spasojević, I. Tartalja
- SCRATCH DAY: FRIENDSHIP AS A MOTIVATION TO PLAY AND CREATE WITH SCRATCH PROGRAMMING A.P. Oliveira, M.C. Lopes
- UTILIZATION OF SOFTWARE ENGINEERING EDUCATION IN MECHANICAL ENGINEERING

  A. Beranoagirre

#### **Experiences in Assessment of student learning**

- A DISTRIBUTED SYSTEMS APPROACH TO UNDERGRADUATE ASSESSMENT E. Bertolo, S. Harvey
- ACADEMIC EVALUATION TOOLS FOR DENTISTRY GRADUATED STUDENTS. AN APPROACH FOR THE KNOWLEDGE OF DENTAL EDUCATION EFFICACY AND AN IMPLEMENT FOR THE EMPLOYMENT OF GRADUATED DENTISTRY STUDENTS

  R. Nieto-Aguilar, L.A. Pantoja-Villa, D. Serrato
- ASSESSING AND IMPROVING REMOVABLE PARTIAL DENTURE LEARNING OUTCOME BY USING PROFICIENCY TESTS RESULTS
   L. Abdulhadi
- ASSESSMENT TOOLS FOR THE EVALUATION OF GENERIC SKILLS DEVELOPMENT IN STUDENTS OF BUSINESS MANAGEMENT

  T. Barberá, S. Estellés, C. Dema, C. Devece
- CO-ASSESSMENT AND SELF-ASSESSMENT AS AN ACTIVE AND INTEGRATIVE STRATEGY IN NEUROPHYSIOLOGY
   A.I. Valenciano, E. Isorna, M.J. Delgado, A.L. Alonso-Gómez, N. De Pedro
- COMPARING STUDENT AUTONOMOUS LEARNING STRATEGIES AND RESULTS IN TWO COURSES AT THE BUILDING ENGINEERING SCHOOL OF VALENCIA

  I. Tort Ausina, F. Farqueta Cerdá, I. Tort Ausina, M. Iborra
- COMPETENCY-BASED EXAM AS A MECHANISM FOR CURRICULAR CHANGE D. Freeman, T. Thoms
- COOL AND POPULAR? YES! BUT ARE EDUCATIONAL COMPUTER GAMES USEFUL?

  M. Kickmeier-Rust, E. Hillemann, J. Braunecker, D. Albert
- - I. Kozaris, E. Varella, A. Frangou, E. Koliarmou
- FAST KNOWLEDGE BUILDING BY CROSS-DISCIPLINARY COOPERATIVE LEARNING
   R. Llorente, M. Morant, J.V. Balbastre

- GLOBAL EVALUATION OF COURSE OBJECTIVES THROUGH THE IMPLEMENTATION OF A COMPREHENSIVE PACKAGING DESIGN PROJECT. ANALYSIS OF STUDENT PERFORMANCE IMPROVEMENT OVER PREVIOUS YEARS

  F. Felip Miralles
- ISSUES IN THE ASSESSMENT OF ONLINE AND FACE TO FACE ADULT BEGINNING SPANISH LEARNERS
   C. Witten. K. Garza
- LARGE-SCALE ASSESSMENTS AND READING THEORIES
   K. Hachev
- LEARNING STRATEGIES OF AGGRESSIVE AND SOCIAL ANXIOUS SPANISH STUDENTS OF COMPULSORY SECONDARY EDUCATION

  M.S. Torregrosa, B. Delgado, M.C. Martínez-Monteagudo, C.J. Inglés, J.M. García-Fernández
- LEARNING STYLES AND MATH ANXIETY: A SURVEY OF THE LITERATURE

  J. Gilbert
- LEARNING STYLES CAN HELP THE CREATION OF NEW LEARNING MATERIALS? M.C. Valenza, L. Martin, I. Cabrera, D. Lopez, G. Valenza
- MIXING A TEACHING METHODOLOGY BASED ON 'LEARNING BY PROJECTS' WITH A 'CO-EVALUATION' ASSESSMENT FOR ENHANCING COMPETENCES OF STUDENTS IN ARTIFICIAL INTELLIGENCE Z. Falomir, L. Museros, M.T. Escrig
- NEW METHODOLOGIES TO IMPROVE QUALITY AND TRANSPARENCY IN SKILLS ASSESSMENT C. Vargas, S. Prashar, M.R. Martín-Briceño, G. Díaz-Pardo, S. López-Sáiz
- SELF-ASSESSMENT OF STUDENT LEARNING PROCESS: AN EXPERIENCE IN A MARKETING COURSE A. Mollá-Descals, M.P. Llopis-Amorós, M.E. Ruiz-Molina, H. Calderón-García
- STUDENT AUTONOMOUS LEARNING STRATEGIES IN THE BUILDING ENGINEERING BACHELOR DEGREE A. Salandin, R. Martínez, J. Mené, C. López
- THE EQUITY OF SUBJECTIVE EVALUATIONS IN ONGOING EVALUATION
   R. Sellers-Rubio, J.L. Nicolau-Gonzalbez

- TIME DEPENDENCE OF THE OPTIMUM OPERATING CONDITION IN EDUCATIONAL INNOVATIVE PROJECTS D. Palací, J. Palací, M.I. López
- WIKITEST, A TOOL FOR DEVELOPING VIRTUAL ONLINE SYNCHRONOUS COLLABORATIVE TESTS WITH FEEDBACK

S. Montes, N. Català, M. Molero, I. Gibert

## **Experiences in Post-graduate education**

- APPRAISAL OF AN ON-LINE MASTER ON VISION REHABILITATION: THE APPRENTICE PERSPECTIVE M.J. Maldonado, M.B. Coco, A. López-Miguel, L. Martínez-Almeida, M.A. García Hontoria, M.A. Martín Ferrero
- BURNOUT IN INTERNAL MEDICINE RESIDENTS AND FACULTY JUST PRIOR TO 2011 DUTY-HOUR RESTRICTIONS

  A. Shah, S. Zhang, D. Levine
- CENTER OF LEARNING OFFICE HOURS: MAKING CONTACT WITH STUDENTS IN ACADEMIC DIFFICULTY IN A HEALTH PROFESSIONAL PROGRAM

  J. Baker
- CHALLENGES OF THE ADAPTATION TO THE EUROPEAN HIGHER EDUCATION SPACE IN POSGRADUATE EDUCATION: THE EXPERIENCE OF THE MASTER PROGRAMME ON ECONOMICS OF INNOVATION M.C. Sánchez Carreira, X. Vence Deza, O. Rodil Marzábal
- CRITICAL PRACTICE IN INTERIOR DESIGN EDUCATION: PARTNERSHIPS IN PURSUIT OF EVIDENCE BASED DESIGN
   E. Speck, B. Gillis
- GASTRONOMIC BOTANY AND MOLECULAR GASTRONOMY
  - A. Avalos García, B. Cifuentes Cuencas, A. Gómez Garay, J.E. Llamas Ramos, L. Martin Calvarro, S. Martín Gómez, J. Palá Paul, M.J. Pérez Alonso, E. Pérez-Urria, B. Pintos López, M. Puelles Gallo, M.D. Saco Sierra
- JOINING CHEMISTRY AND ARCHITECTURE
   K. Castro, I. Martínez-Arkarazo, A. Usobiaga, A. de Diego, G. Arana, N. Etxebarria, M.A. Olazabal, J.M. Madariaga

- MUTUAL LEARNING THROUGH WEB-HYBRID TEACHING: AN INTERIM STEP TO DEVELOPING A FULLY ONLINE COURSE
  - Y. Chen
- OFFICIAL MASTER IN AUTOMATION AND REMOTE CONTROL FOR MANAGEMENT IN WATER AND ENERGY RESOURCES: LINKED DOCTORAL DEGREE AND ADAPTATION TO THE EHEA

  J. Cancela, A. Ruiz-Canales, A. Melián-Navarro, J.M. Molina-Martínez
- REFORM IN DESIGN RESEARCH EDUCATION FOR THE CHANGES: RESEARCH AND PRACTICE K.W.M. Siu
- THE MENTORING IN THE PROCESS OF FORMATION OF YOUNG RESEARCHERS
  C.C. García-Vázquez, I. Tejera-Arcenillas

## **Experiences in Primary and Secondary education**

- (RE)CONSTRUCTING SUCCESS AND REDEFINING "INCLUSION" IN EDUCATION B. Rivera, C. Solorzano, B. Musetti
- A PEDAGOGICAL INTERVENTION IN READING AND WRITING FOR DEAF STUDENTS BASED ON DEVELOPING VISUAL LEARNING STRATEGIES

  V. Herrera, A. Puente, J.M. Alvarado
- A STUDY OF THE PERCEPTIONS AND OPINIONS OF CHILDREN AND TEENAGERS TOWARD SCIENCE J.M. Fernández-Novell, C. Zaragoza
- ACTIVITY-BASED TRAINING (COMPUTER GAMES) AND ITS EFFECT ON ACADEMIC PERFORMANCE OF LEARNED HELPLESSNESS STUDENTS

  The state of the
  - F. Hajiarbabi, H. Ahadi, A. Delavar, H. Asadzadeh
- ATTITUDE TOWARDS MATHEMATICS BETWEEN SECONDARY LEVEL BOYS AND GIRLS S. Mubeen, M.H. Arif
- COMPARATIVE STUDY OF THE MUSICAL LANGUAGE WITH STUDENTS OF MUSIC LEARNING HIGH SCHOOL: CLASSICAL MUSIC OR MUSIC OF MOORS AND CHRISTIANS

  A.M. Botella Nicolás

- CROSS-CULTURAL COMMUNICATION IN PIANO PEDAGOGY FROM A KOREAN PERSPECTIVE J. Cho
- CYBERBULLYING AND CYBERVICTIMIZATION IN PRIMARY AND SECONDARY EDUCATION IN MURCIA A.M. Gimenez-Gualdo, J.J. Maquilon-Sanchez, P. Arnaiz-Sanchez
- DESIGN AND EVALUATION OF A METACOGNITIVE STRATEGIES PROGRAM FOR STUDENTS OF SECONDARY EDUCATION WITH DIFFICULTIES IN READING COMPREHENSION V. Jiménez, A. Jiménez, A. Puente, J.M. Alvarado
- DIGITAL STORYTELLING IN FOREIGN LANGUAGE ACQUISITION V. Lutas
- EFL WRITING AND LEARNER ERRORS IN THE CONTEXT OF SECONDARY EDUCATION M.D. Garcia-Pastor, R.T. Selistean
- EXPLORING THE QUALITY OF STUDENTS' ARGUMENTATION IN MODEL ROCKETRY COMMUNITY OF INQUIRY

  E. Suzuk, C. Gurel
- INFORMATION AND COMMUNICATION TECHNOLOGIES IN PRIMARY SCHOOL WITH MAGALHÃES COMPUTER. A NEW REALITY FOR PORTUGUESE FAMILIES?

  S. Batista, J. Freitas
- LEADERSHIP ACADEMY FOR PRIMARY EDUCATION IN AFRICA W.L. Ntshinga, G. Rabbolini, F. Modiba, Z. Sinkoyi, D. Ras, B. Moloto
- MUSIC AND MOVEMENT IN COMBINATION WITH MATHEMATICS: A NEW LEARNING PERSPECTIVE FOR FIRST GRADERS IN THE PRIMARY SCHOOL E. Pollatou, E. Tsapatori, V. Gerodimos, V. Zisi, K. Karadimou
- PRINCIPAL EVALUATION AT SECONDARY SCHOOLS IN VIETNAM: A PILOT STUDY ON ATTITUDES OF TEACHERS, PRINCIPALS AND ADMINISTRATORS

  H. Pham
- RELATIONS BETWEEN SCHOOL ANXIETY, TRAIT ANXIETY, STATE ANXIETY AND DEPRESSION M.C. Martínez-Monteagudo, B. Delgado, M.S. Torregrosa, C.J. Inglés, J.M. García-Fernández

- SCHOOL SYSTEM OF THE CZECH REPUBLIC CONTEMPORARY TRENDS J. Prokop
- SINGAPORE STUDENTS' EVALUATION OF USING GEOGRAPHIC INFORMATION SYSTEM (GIS) G.C.I. Tan, Y. Liu, S.Y. Wong
- TEACHING CHEMISTRY IN A SOCIAL LEARNING ENVIRONMENT: FACING DRIVERS AND BARRIERS C. Castro. A. Andrade
- THE CONVIVIAL AND PEDAGOGIC DIMENSIONS OF MANAGEMENT: THE WEAVING OF PROCESSES OR WHAT IS IT THAT MAKES A GOOD SCHOOL PRINCIPAL M. Navarro Rodríguez, J. Herrera Padilla, F. López Escobedo
- THE EXPERIENCE OF MULTIMEDIA TECHNOLOGY APPLIED TO PROBABILITY AND STATISTICS COURSE TEACHING AT SECONDARY SCHOOL Y. Teng
- THE MALAY MEDIUM POLICY: THE MALAYSIA'S EXPERIENCES RELATED TO FISHMAN'S MODEL A. Puteh, M.Z. Mohd Yusoff, F. Abdul Rahim

## **Experiences in Undergraduate education**

- A PIONEERING EXPERIENCE ON THE EUROPEAN HIGHER EDUCATION SPACE: THE CONTINUOUS **EVALUATION GROUP ON THE THIRD COURSE OF ECONOMICS** M.C. Sánchez Carreira, O. Rodil Marzábal, X. Vence Deza
- ACADEMIC BEHAVIORAL CONFIDENCE OF FIRST-ENTERING ECONOMIC AND MANAGEMENT SCIENCES UNIVERSITY ACCESS PROGRAM STUDENTS D. Hlalele
- ACTIVATED CARBON FROM AVOCADO STONE, TO ELIMINATE CADMIUM AND MERCURY FROM CONTAMINATED WATER
  - C. Rius-Alonso, B. Duran-Martinez, D.A. Flores-Peña, V. Ruiz-Vasconcellos, L.M. Mena-Santos, Y. Quezada-Gonzalez
- ADAPTATION OF A COURSE IN "ELECTRICAL AND ELECTRONIC ENGINEERING" TO THE EUROPEAN HIGHER EDUCATION AREA B. Romero, J. Vaguero, S. Borromeo, J.A. Hernandez-Tamames

- AN EXPERIENCE IN THE DESIGN AND TEACHING OF COMPUTER STUDIES APPLIED TO TRANSLATION AND INTERPRETATION
  - A. Ruiz-Martínez, M. Valdés Vela
- AN EXPERIENCE OF AUTONOMOUS LEARNING IN THE CONTEXT OF THE EUROPEAN HIGHER EDUCATION AREA

  AND Ording to Contact and Annual Topics of the Context of the European Higher Education Annual Topics of the Context of the European Higher Education Annual Topics of the Education Annual Topics
  - M.C. Ortiz, L. Sarabia, M.S. Sánchez, T. Pérez
- APPLICATIONS OF THE VIRTUAL CAMPUS TO "THE SUBJECT OF PREVENTION AND THE PUBLIC HEALTH" IN THE FIRST DEGREE IN DENTISTRY
   I. Casado-Gómez, A. Dominguez-Gordillo, E. Descalzo-Casado, C. Arias-Macias, J. Hernández-Rodríguez, B. Bravo-González, J.F. Martin-Morales, M. Romero-Martín
- APPROACH OF DRILL BEFORE APPLICATION IN CALCULUS
   E. Mathai
- APPROACHING THE HIGH-RISK TEENAGERS: THE SOCIAL WORK UNDERGRADUATES' EXPERIENCE F. Shaffie. R. Md-Ali
- ASPECTS OF TEACHING VISUAL COMMUNICATION A WEB BASED COURSE FOR STUDENTS G. Bujdosó
- ASSESSMENT OF THE MULTI-YEAR POST-KATRINA BIOTHRUST 21 INITIATIVE, A WORK IN PROGRESS P. Barrett, M. Carmichael, V. Durapau, M. Foroozesh, S. Ireland
- ASSESSMENT OF WORKLOAD AND SATISFACTION IN A "FINANCIAMOS TU IDEA" WORKSHOP
   E.M. Navarrete-Muñoz, M. Garcia de la Hera, D. Giménez Monzó, S. Hernandez Sanchez, M.C. Davó Blanes, J. Vioque López
- CHEMISTRY LABORATORIES: THE PERFECT ENVIRONMENT FOR CONTINUOUS ASSESSMENT AND COMPETENCE EVALUATION

  Output

  Outp
  - S. Prashar, C. Vargas, S. López-Sáiz, G. Díaz-Pardo, M.R. Martín-Briceño
- COOPERATIVE ACTION GROUPS IN THE SUBJECT OF SPANISH ECONOMICS B. Fuster

- DAPOXETINE: AN EXCITING JOURNEY THROUGH RETROSYNTHETIC ANALYSIS M.V. de Paz, A. Alcudia, C. Ferris
- EXPERIENCE IN THE USE OF MOODLE CHOICES FOR STUDENTS OF STATISTICS M. Gilsanz-Mayor, A. Casaravilla-Gil
- EXPERIENCES OF APPLICATION OF NEW TEACHING METHODOLOGIES IN ENVIRONMENTAL TECHNOLOGY SUBJECT
   M.A. Sanromán, D. Moldes, M.A. Longo, M. Pazos
- FROM GROUP WORK TO COOPERATIVE LEARNING IN ACCOUNTING ANALYSIS SUBJECT J. Alonso Cañadas, M.P. Casado Belmonte, A. Rojo Ramírez
- HOME-MADE SOFTWARE FOR AUTONOMOUS EDUCATION OF MICROWAVE AMPLIFIERS
   N. Rodriguez, K. Caballero, F. Gamiz, F. Garcia-Ruiz, I. Tienda, L. Donetti, C. Sampedro, M. Maqueda
- IMPLEMENTATION OF NEW TEACHING METHODOLOGIES. THE CASE OF BUILDING ENGINEERING AT THE JAUME I UNIVERSITY IN CASTELLÓN, SPAIN

  T.C. Gallego, M.J. Ruá, L. Reig, J.A. García-Esparza, A.M. Pitarch, P.M. Huedo
- INCORPORATING STUDY ABROAD EXPERIENCES INTO SUSTAINABILITY ENGINEERING EDUCATION
   M. Shenoda
- INTERDISCIPLINARY HEALTH TEAM, CAN BE INCLUDED IN THE UNIVERSITY CURRICULA? M.C. Valenza, G. Valenza, J. Schmidt, L. Martin, A.I. Torres, P.J. Romero
- LAUNCHING AN UNDERGRADUATE PROGRAM IN NON-FORMAL EDUCATION: FIRST REFLECTIONS ON A BULGARIAN BACHELOR DEGREE PROJECT
   S. Nikolaeva
- LEARNING BY COLLABORATIVE EVALUATION: A PROBLEM BASED METHODOLOGY TO ENGAGE STUDENTS IN THE COURSE MATERIAL

  A. Acosta-Iborra, C. Sobrino, S. Sánchez-Delgado, C. Marugán-Cruz, A. Soria-Verdugo, D. Santana

- LEARNING TO READ, LEARNING TO WRITE: AN EXPERIENCE IN USING MICROFICTION WITH SPANISH EFL
  TEACHER TRAINEES
  - A. Lopez
- LECTURE-SESSIONS' DIARY AND GROUP CONTRACT: TEACHING BUSINESS COMPUTER SCIENCE WITH NEW TOOLS

  M.E. Garcia-Ruiz, F.J. Lena Acebo
- LINKING INDUSTRIAL ECOLOGY TO REAL WORLD SCENARIOS: AN APPLICATION FOR INDUSTRIAL ENGINEERS

  J.M. Cruz, R. Devesa-Rey, A.B. Moldes
- NOT JUST WHAT IT MEANS, BUT ALSO HOW IT MEANS: TEACHING BETTER READING SKILLS TO UNIVERSITY STUDENTS OF LITERATURE. AN INTERUNIVERSITY PROJECT.

  C. Font Paz, L. Gimeno Pahissa, D. Owen
- OFFICIAL MASTER IN AUTOMATION AND REMOTE CONTROL FOR MANAGEMENT IN WATER AND ENERGY RESOURCES: AN INTERUNIVERSITARY EXPERIENCE IN E-LEARNING

  A. Ruiz-Canales, J.M. Molina-Martínez, A. Melián-Navarro, J. Cancela
- ORGANIZATION OF THE SECOND YEAR OF THE NEW OFFICIAL DEGREE IN NATURAL ENVIRONMENTAL ENGINEERING

  E. Manrique, Y. Ambrosio, C. Molleda, C. Martínez, M. Génova, P. Galán, A. Bravo, A. Vivar, R. Elena, E. Sadornil, G. Glaría, G. Dorado, S. Merino, J.L. Peces, C. Muñoz, C. Soldevilla, A. Blas
- PEER TUTORING TO SUPPORT THE TEACHING-LEARNING PROCESS: EXPERIENCE IN THE UNIVERSITY R. Puentes-Poyatos, A.M. Marquez-García, M.M. Velasco-Gámez, J. Vilar-Hernández, M.T. Garrido-Álvarez, J.M. Antequera-Solis, M.C. Moreno-Martos
- POETRY IN FOREIGN LANGUAGE TEACHING: ASPECTS OF A MAJOR CHALLENGE
   C. Cariboni Killander
- SKIN SURFACE + BONE FRAME DESIGN THROUGH METAPHOR AND SCALE N. Spanbroek, R. Doney
- STRATEGIES TO IMPROVE THE INCORPORATION OF SECONDARY SCHOOL STUDENTS AND VOCATIONAL TRAINING TO UNIVERSITY DEGREE IN FOOD SCIENCE AND TECHNOLOGY

- M.D. Rivero-Pérez, M.L. González-SanJosé, P. Muñíz, J.M. Ena Dalmau, E. Alvarez Sancho, A. Mayoral Canalejas
- STRATEGIES TO INCREASE THE SELF-KNOWLEDGE OF SCIENCE AND ENGINEERING STUDENTS DURING LAB EXPERIMENT COURSES

  A.B. Moldes, R. Devesa-Rey, J.M. Cruz
- STUDENT SELF-LEARNING THROUGH THE SHOOTING OF EDUCATIONAL VIDEOS A. Alcudia, M. V. de Paz, C. Ferris
- STUDENT TRANSITION IN THE AUSTRALIAN DUAL-SECTOR ENVIRONMENT: ASSUMED TO EXPLICIT?

  C. Lang, S. Buzwell, S. Kokonis
- STUDENTS PREFER SEMINARS AS METHODOLOGY TO LEARN WEB 2.0
   M. Garcia de la Hera, E.M. Navarrete-Muñoz, D. Giménez Monzó, S. Hernandez Sanchez, M.C. Davó Blanes, J. Vioque López
- SUPPLEMENTAL INSTRUCTION: PROACTIVE VERSUS REACTIVE IMPLEMENTATIONS E. Weeden, W. Gilmore
- TEACHING AND LEARNING MATHEMATICS IN ENGINEERING STUDY PROGRAMMES AT UNIVERSITY FROM THE GENDER POINT OF VIEW

  M. Marcokova. O. Kovacik
- TEACHING OF SCIENCE, TECHNOLOGY AND ENGINEERING IN HIGHER INSTITUTIONS IN NIGERIA: WHAT LEARNING STYLES DO STUDENTS EXHIBIT?

  T. Ige, I. Kubeyinje
- THE JOURNEY FROM SCHOOL TO COLLEGE: THE CHALLENGES OF UNDERSTANDING ENGLISH ASSESSMENT
  S. Khanna, A. Dev
- G. 7 ...a.m.a, 7 .. 207
- THE PROBLEM OF LEARNING GROUPS IN SPANISH UNIVERSITIES WITHIN THE EUROPEAN SPACE FOR HIGHER EDUCATION: SOME TECHNIQUES FOR THE CONTINUOUS EVALUATION M. Jiménez Partearroyo, L.M. Arroyo Gutierrez
- UNDERGRADUATE ENGINEERING PROGAMS PROPORSAL; DUBAI PROSPECTIVE A.J. Majid

- UNDERGRADUATE EXPERIENCE: A COLLABORATIVE MODEL FOR ACCELERATING STUDENTS COMPETITIVE ADVANTAGES IN A GLOBAL SETTING W. Chookittikul, P. Longpradit, K. Nakata
- USING ACTIVE LEARNING IN THE TEACHING OF ACCOUNTING: A CASE STUDY ON THE BUSINESS ADMINISTRATION'S BACHELORS OF THE UNIVERSITAT POLITÈCNICA DE VALÈNCIA C.P. Sarasa
- USING STUDENT PRESENTATIONS OF CLINICAL CASE STUDIES TO INTEGRATE KNOWLEDGE, REVISE CONCEPTS AND DEVELOP GRADUATE ATTRIBUTES
  S. Lee, G. Di Trapani, A. Lopez
- WEB QUEST AS TEACHING STRATEGY TO IMPROVE THE KNOWLEDGE OF ENGINEERING STUDENTS ABOUT ENVIRONMENTAL TOPICS
   A.B. Moldes, B. Gonzalez de Prado, J. Canosa, E. Álvarez

## Global Issues in Education and Research: Barriers to Learning

- ANALYSIS OF THE ONLINE LEARNERS' WORK LIFE LEARNING BALANCE (WLLB)
   M. Romero
- AS A MODEL TO MULTICULTURAL EDUCATION: AN INCLUSIVE SCHOOL D. Sánchez-Teruel, M.A. Robles-Bello
- BARRIERS TO LEARNING: MOTIVATION PROBLEMS ENCOUNTERED BY STUDENTS AT THE UNIVERSITY
  OF MAURITIUS

  A Process of the Management

  A Process of the Management
  - A. Ramsoondur-Mungur
- E-LEARNING AS A MEDIUM TO RESOLVE BARRIERS FOR PARENTS IN TEACHING SEXUAL HEALTH EDUCATION
  - A. Mooman, C. Williams, S. Weber
- EQUITABLE AND EMPOWERING SCHOOL SETTINGS: REDUCING THE GAP BETWEEN ADVANTAGE AND DISADVANTAGE

  A. Conwey D. Roton

  1. Conwey D. Roton

N. Conway, D. Paton

- FACTORS: BARRIERS TO LEARNING IN PAKISTAN S. Chaudhry
- FILIPINO SEAFARERS AND THEIR ATTITUDE TOWARDS CAREER DEVELOPMENT FACTORS

  T. Oblepias, B. Almacen, L. Paderanga
- OBSERVATIONS ON THE PREPARATION OF UNIVERSITY TEACHERS IN RUSSIA AND SPAIN FOR TRAINING PERSONS WITH DISABILITIES
   E.V. Sheremetyeva, I. Menéndez Pidal
- PROMOTING MENTAL HEALTH EDUCATION THROUGH THE INTERNET, ELECTRONIC RESOURCES AND CREATIVE WRITING

  O. Real-Najarro
- QUALITY CAREER GUIDANCE FOR ADEQUATE TRAINING AND EMPLOYMENT OF PEOPLE WITH DOWN SYNDROME AND INTELLECTUAL DISABILITIES

  M.A. Robles-Bello. D. Sánchez-Teruel
- SAVE THE CHILDREN INDIA GUIDING STREET WORKERS TO CLASSROOMS
   K. Kathuria
- THE USE OF THE INTERNET AND ELECTRONIC RESOURCES IN MENTAL HEALTH EDUCATION O. Real-Najarro
- TURNING A BLIND EYE? SUPPORT PROVISION TO PRIMARY SCHOOLS IN A CONTEXT OF HIV/AIDS AND POVERTY. A CASE STUDY IN SOUTH AFRICA S.T. Olsen
- WHY THE ACHIEVEMENT GAP STILL REMAINS IN SOME AREAS
   L. Jones. I. Williams

### Global Issues in Education and Research: Student Support in Education

- AVATARS AS A TOOL FOR THE INTEGRATION OF NON SPANISH MOTHER TONGUE STUDENTS S. González Aguilera, R. Fernández Pascual, L. González Aguilera
- DEFINITION OF LEARNING STRATEGIES USING LEARNING OBJECTS IN EDUCATION L.M. González Ruiz, A. Montoyo Guijarro

- MUSIC EDUCATION STIMULATES PERFORMANCES IN LIFE AND PROFESSION
   C.L. Avram
- SIMULATION PRACTICES AS A TEACHING-LEARNING TOOL IN PHYSICAL THERAPY FROM THE POINT OF VIEW OF STUDENTS

  L. Dueñas Moscardó, S. Pérez-Alenda, M. Aguilar Rodriguez, G.V. Espí-López, P. Serra-Añó, M.L. Sánchez-Sánchez
- THE EFFECTS OF TEXT LENGTH AND PICTURE ON READING COMPREHENSION OF IRANIAN EFL STUDENTS
   M. Jalilehvand
- TUTORING THE STUDENTS OF A MASTER IN CLIMATE SCIENCE TO ACHIEVE THE PUBLICATION OF THEIR RESEARCHING RESULTS
   M. Gomez-Gesteira, M. deCastro, L. Gimeno, M.N. Lorenzo, R. Nieto, I. Alvarez, A. Crespo, I. Iglesias
- USING HOLISTIC SUPPORT SERVICES TO REDUCE SELF-SABOTAGING BEHAVIORS THAT IMPEDE LEARNING AMONG UNDERGRADUATE STUDENTS

  P. Stewart

### Global Issues in Education and Research: Women and minorities

- ACADEMIC WRITING IN SOCIAL SCIENCES FROM A GENDER PERSPECTIVE: A DISCOURSE ANALYSIS
  DATA COLLECTION INSTRUMENT APPLIED IN TWO SPANISH UNIVERSITIES AND ITS PRELIMINARY
  RESULTS
  - D. Vlachopoulos, M.D. Bernabeu, M. Tomàs
- EDUCATION AND WOMEN'S LABOR MARKET OUTCOMES. A CASE STUDY OF EGYPT
  S. Abdel-Mowla
- PUSHING TOWARD GENDER PARITY IN COMPUTING IN THE US
   W. Dubow
- US SCORECARD ON WOMEN IN TECHNOLOGY W. Dubow

### **International Projects**

- ANALYSIS OF THE EDUCATIONAL SITUATION IN THE GLOBALLY EMERGING INDUSTRY OF FLEXIBLE, ORGANIC AND LARGE AREA ELECTRONICS
   S. Rantzsch. R.R. Baumann
- CEIA3 INNOVATION TEACHING PROJECT: BILINGUALISM IN ENGINEERING
   F. Manzano-Aqualiaro
- DEVELOPING HIV-RELATED CLINICAL SKILLS IN MOZAMBIQUE VIA DISTANCE LEARNING TECHNOLOGIES

  M. Ruano, C. Ramers, E. Valverde, M. Negrete, C. Bachman, I. Butler, M. Sidat, M. Smith
- DIASPORA AND DEVELOPMENT IN SUB-SAHARAN AFRICA: THE CASE FOR VIRTUAL COMMUNITY IN GHANA
   P. Ankomah, T. Larson
- ENHANCING GLOBAL CAPABILITIES VIA STUDY TOUR: A JAPANESE PERSPECTIVE Y. Sakurai, R. Wickramasekera
- GENERIC COMPETENCES FOR THE THIRD CYCLE IN CHEMISTRY

  I. Kozaris, E. Varella
- INTERNATIONAL PROFESSIONAL DEVELOPMENT PROGRAM: MADRID SCIENCE EDUCATORS' EXPERIENCE IN CHICAGO

  T. Oberg De La Garza, R. Ostry
- LEARNING FROM THE FIELD: MANAGING A TRANSATLANTIC RESEARCH TEAM (SPAIN-COSTA RICA)

  B. Olmos Giupponi
- MAKING SCIENTIFIC PERFORMANCE MEASURABLE EXPERIENCES FROM A GERMAN CLUSTER OF EXCELLENCE
  - R. Vossen, F. Welter, I. Leisten, A. Richert, I. Isenhardt
- RURALENTER: CAPACITY BUILDING THROUGH ICT IN RURAL AREAS
   D. Burkhardt, F. Frossard, M. Barajas, M. Obermüller, M. Monika, K. Nazemi

- TEACHING SPORT IN A GLOBAL CONTEXT: A CROSS DISCIPLINE COLLABORATION ACROSS THE POND H. Boulware, A. Long, J. Long
- THE FIRST STUDENT INTERNATIONAL OLYMPIAD ON MECHANISM AND MACHINE SCIENCE E. Krylov

## **Language Learning Innovations**

- A COMPARISON OF READING LEVEL CHANGE SCORES FOR TRADITIONAL AND COMPUTER ASSISTED TEACHING METHODS IN CORRECTIONAL EDUCATION

  P. Erickson, N. Grav, Z. Kehkashan, D. Kinnev
- CASE-VIEW AS A WEB-BASED RESOURCE INFORMATION TECHNOLOGY TO EXPEDITE PATIENT CARE AND ITS TRANSPARENCY FOR HEALTHCARE ORGANIZATION
   K. Sobczak, J. Nacario, H.L. Lee
- DECOLONIZATION AS AN EMBODIED PRACTICE: REFLECTIONS OF A CITY SIGHTSEEING TOUR FOR CHINESE NEW IMMIGRANT STUDENTS IN TORONTO Y. Zhu
- DEVELOPING POSITIVE INFLUENCE OF CHINESE NATIVE CULTURE IN TEACHING ENGLISH AS A FOREIGN LANGUAGE P.Y. Ning
- DEVELOPMENT OF LANGUAGE MEANS OF COMMUNICATION IN NON-VERBAL SMALL CHILDREN E. Viktorovna Sheremetyeva, I. Menéndez Pidal
- INTERCULTURALITY AND THE ROLE OF LANGUAGE
   W. Tulasiewicz
- INTRODUCING ENGLISH IN BUSINESS MANAGEMENT: PRACTICAL CASES AND RESOURCES B. Forés, A. Puig
- INTRODUCTION OF EMPATHY INTO THE CLASSROOM OF TRANSLATION BETWEEN CHINESE AND ENGLISH
  P.Y. Ning

- MULTIMODAL TEACHING AND LEARNING FOREIGN LANGUAGES. A MODERN DIDACTIC APPROACH P. Kanari. G. Potamias
- TECHNOLOGICAL AND EDUCATIONAL INNOVATION: THE ATTITUDE OF STUDENTS ON THE USE OF WIKI AND BLOG
  - A. Lillo-Bañuls, J.F. Perles-Ribes
- WILLINGNESS TO COMMUNICATE IN ENGLISH IN EFL CONTEXT M. Alemi, S. Pakzadian

### **Learning and Teaching Innovations**

- AN INNOVATOR TUTORIAL FOR FUNCTIONAL DATA ANALYSIS WITH R M.C. Aguilera-Morillo, A.M. Aguilera, M.J. Valderrama
- ANALYSIS OF THE STUDENTS' PERCEPTION ON TEACHING AND LEARNING IN THE PROCESS OF CHANGE TOWARD A STUDENT-CENTRED LEARNING ENVIRONMENT AT THE COLLEGE OF ENGINEERING OF THE UNIVERSITY OF ALMERÍA
   F.D. Molina-Aiz, D.L. Valera-Martínez, A. López-Martínez
- AUST EXPERIENCE OF E-LEARNING IN ELECTRICAL ENGINEERING PRACTICAL COURSES
   A.J. Majid
- CASSIE'S STORY: DYAN NGAL; THE JOURNEY TO INDIGENOUS AUSTRALIAN CULTURAL COMPETENCE B. Hill, W. Nolan
- CONTINUOUS ASSESSMENT OF STUDENT'S SKILLS IN A LABORATORY OF HAEMATOLOGY BY USING PERSONAL RESPONSE DEVICES

  A Mate M. Cano Podriguez, O. Carreras Sánchez, M.L. Cieda, C.M. Vázguez Cueto.
  - A. Mate, M. Cano Rodriguez, O. Carreras Sánchez, M.L. Ojeda, C.M. Vázquez Cueto
- CREATIVE WRITING AND ACTIVITIES BASED ON MULTIPLE INTELLIGENCE REFLECTING UPON GIANNI RODARI FAIRY TALES
   V. Karakitsou, M. Koutli, N. Larios, I. Tyrou
- CURRICULUM DESIGN ADAPTATION, EXECUTION AND MONITORING IN MOODLE A. Garrido, L. Morales, I. Serina

- ENHANCING THE TRADITIONAL WITH THE MODERN: A WEB-BASED AND MULTIMEDIA PEDAGOGICAL DESIGN IN THE INSTRUCTION OF TRADITIONAL CHINESE C.L. Tan
- FORMATIVE ASSESSMENT AND SELF-REGULATED LEARNING THROUGH ON-LINE TESTS

  L. Seguí, A. Heredia, M.L. Castelló, C. Barrera, D. Vidal
- LEARNING TOGETHER THROUGH NEW TECHNOLOGIES: EXPLORING CLASSROOM INTERACTIONS THROUGH LEGITIMATE PERIPHERAL PARTICIPATION IN A COMMUNITY OF PRACTICE A.U. Ramnarine-Rieks, L.W. McKnight, P.Y. Wong, M. Venkatesh
- NEW INFORMATION TECHNOLOGIES FOR DEVELOPING STUDENTS' ABSORTIVE CAPACITY C. Camisón, B. Forés, A. Puig
- THE COLLECTIVE CONSTRUCTION OF A SCHOOL WEB PORTAL. AN EXPERIENCE OF SUSTAINABLE INNOVATION

  M.H. Zapico Barbeito, M.L. Montero Mesa, A. Gewerc Barujel
- THE DYNAMIC TEXTBOOK IMPROVING LEARNING THROUGH AN INNOVATIVE TEACHING TOOL W. Chookittikul, P. Maher, J. Chookittikul
- THE IMPACT OF THE INTERNET ON THE HUMAN BRAIN
  W.T. O'Connor
- VIDEOCONFERENCING IN DISTANCE EDUCATION; STRENGTHS AND LIMITATIONS

  P. Irannejad, N. Shahmohammadi
- VIRTUAL FIELD TRIPS: REFLECTING ON POSTGRADUATE STUDENTS' EXPERIMENTS WITH IDENTITY CONSTRUCTION IN SECOND LIFE™

  L. Procter
- VIRTUAL SCENARIOS IN AN IMMERSIVE LEARNING ENVIRONMENT TO DEVELOP SPEAKING SKILLS IN EFL M. Mendez
- WHAT TO USE? A TECHNOLOGICAL OR TRADITIONAL TOOLS FOR DOCUMENTS' CORRECTION? THE STUDENTS DECIDE
   Z. Kallas

### Life-long learning education

- CURRENT PRACTICES, TRENDS AND EXPERIENCES IN EDUCATION: EXPLORING THE USE OF A
  THEORETICAL FOUNDATION FOR AN INSTRUCTIONAL DESIGN MODEL ACROSS CURRICULUM
  M. Magabo
- EXCUSE ME, ARE YOU A TEACHER, OR A LEARNER? OR ARE YOU BOTH?" USING LEARNING CAPACITY SCALE TO GAUGE TEACHERS' LEARNING IDENTITY

  N. Kushairi
- INCREASING ACCESS TO POLYTECHNIC EDUCATION AMONG WORKING POPULATION IN GHANA: A MARKET MODEL PERSPECTIVE Y. Owusu-Agyeman
- LIFELONG LEARNING: A COMPARATIVE STUDY OF SPANISH UNIVERSITIES C. Civera, A. Ayuso, C. Crespo, R. Giménez
- THE TEACHER AS AN AGENT OF CHANGING STUDENT BEHAVIOUR AND ASPIRATIONS: AN ETHNOGRAPHY M.D. Hall
- UNIVERSITY LIFELONG LEARNING CENTRES NETWORK: STRATEGY, OBJECTIVES, TASKS AND FUNCTIONS

  P. Tumbas, P. Matkovic, S. Tumbas

### Links between Education and Research

- CELL PHONE ADDICTION IN COLLEGE STUDENTS: A HANDS-ON LABORATORY EXPERIENCE FOR PSYCHOLOGY RESEARCH COURSES

  K. Cameron, S. Griffith, I. Okonkwo, L. Smith-Waters
- DESIGN LIBRARY AS RESEARCH DISSEMINATOR B. Garcia-Prosper
- DEVELOPMENT OF INTEGRATED GRAPHIC COMMUNICATIONS SYSTEMS IN MULTI-LINKED TEAMS D. Alvarez Tamayo

- - P. Tomadini, L. Del Col, P.C. Testa, G. Ceranto, L. Dal Zotto, P.A. Battistella, M. Gatta
- LITERARY THEORY IN SWEDISH UPPER SECONDARY SCHOOL CLASSROOM EXAMPLES L. Lutas
- UPDATING CURRICULA IN NATURAL SCIENCE EDUCATION

  J. Oliver

# New Challenges in the Higher Education Area, ECTS experiences and The Bologna Process

- ACCURACY OF LINEAR MODELS PREDICTING THE ACADEMIC PERFORMANCE OF EDUCATIONAL INNOVATION PROJECT STUDENTS
   J. Palací, D. Palací, M.I. López
- ACTIVE TEACHING AND LEARNING METHODOLOGIES INCORPORATING OPEN EDUCATIONAL MATERIALS C. Morato, M.T. Castellanos, B. Recio, M.E. Garcia
- ADAPTATION OF STUDENTS TO THE TEACHING METHODOLOGY OF A DEGREE IN ENVIRONMENTAL SCIENCES IN ACCORDANCE WITH THE EHEA

  I. Alvarez, M.N. Lorenzo, M. de Castro, M. Gomez-Gesteira, A. Crespo, I. Iglesias
- AN INTERDISCIPLINARY EDUCATIONAL EXPERIENCE: CINEMA FOR TEACHER'S FORMATION IN FACULTY OF EDUCATION CLASSROOMS

  J. Ballester Roca, N. Ibarra Rius
- ANALYSIS OF THE LEVEL OF THE ACQUISITION OF ICT COMPETENCE IN FIRST YEAR STUDENTS OF UNDERGRADUATE DEGREE IN PRIMARY EDUCATION M.D. Molina Jaén, M. Pérez Ferra
- ANALYSIS OF THE LEVEL OF THE ACQUISITION OF THE 'AUTONOMOUS LEARNING' COMPETENCE IN FIRST YEAR STUDENTS OF UNDERGRADUATE DEGREE IN PRIMARY AND PRE-SCHOOL EDUCATION M. Pérez Ferra, M.D. Molina Jaén

- B-LEARNING WORKSHOP: INNOVATION PROJECT TO ACHIEVE LIFELONG LEARNING COMPETENCES
   A. Alcudia. C. Ferris. M.V. de Paz
- BLENDED LEARNING AS IMPLEMENTATION OF BOLOGNA PROCESS LEARNING RESOURCES ISSUES THROUGH A CASE STUDY
   B. Kaučič. M. Krašna
- COLLABORATIVE PROJECTS AND MULTIDISCIPLINARY CONCEPTUAL MAPS TO ENHANCE THE DEVELOPMENT OF TRANSVERSAL COMPETENCES IN ACTUARIAL SCIENCES

  A. Fernandez Morales, M.C. Mayorga Toledano
- ECTS AND METHODOLOGICAL EXPERIENCES IN MECHANICAL ENGINEERING FOR THE ADJUSTMENT TO EUROPEAN SPACE FOR HIGHER EDUCATION AT THE ESCUELA SUPERIOR DE INGENIERÍA OF THE UNIVERSITY OF ALMERÍA

  F.D. Molina-Aiz, A. Carreño-Ortega, A. López-Martínez, J. López-Martínez, J.A. López-Martínez, J.A. Martínez-Lao, J.L. Pardo-Alonso, J.A. Plaza-Úbeda, D.L. Valera-Martínez
- EMPOWERING FOREIGN LANGUAGE LEARNERS: STEPS TO UNLOCK LIMITING BELIEFS
   L. Landolfi
- EXPERIENCE WITH THE PRACTICUM COURSE CARRIED OUT WITHIN A BLENDED LEARNING VISION SCIENCE MASTER

  A. López-Miguel, M.B. Coco, M.J. Maldonado, M.A. García Hontoria, M.A. Martín Ferrero
- FIRST EXPERIENCES IN THE IMPLEMENTATION OF THE BOLOGNA PROCESS IN CIVIL ENGINEER COURSES

  M.A. Equibar, J. Paredes, A. Solera, I. Andrés
- IMPLANTATION OF DEGREE IN FOOD SCIENCE AND TECHNOLOGY IN THE BOLOGNA PROCESS M.D. Rivero-Pérez, M.L. González-SanJosé, P. Muñiz
- LANGUAGE LEARNING PREFERENCES IN EUROPE'S INTERCULTURALLY-ORIENTED ENGLISH CLASSROOM
   M.C. Arau Ribeiro
- LANGUAGES IN CONTACT: MOTIVATING STUDENTS IN CANADA AND THE BASQUE COUNTRY TO BUILD CROSS-LINGUISTIC COMMUNITIES USING HOME STAYS AND SOCIAL NETWORKING A. Restorick, G. Elordi, M. Olazar, J. Tennant, A. Barona

- NEW METHODOLOGIES TO ADAPT INFORMATION SYSTEMS SUBJECTS IN MANAGEMENT AND PUBLIC ADMINISTRATION STUDIES TO THE BOLOGNA REQUIREMENTS

  C. Devece, T. Barberá, G. Grau, F. Garrigós
- PREVENTION STRATEGIES TO FIGHT AGAINST THE UNIVERSITY ABSENTEEISM IN THE NEW UNIVERSITY DEGREES

  J.M. Gutiérrez, F.J. Gómez, C. Durlan, J. Callejo, J.L. Izquieta
- SPEAKING STRATEGIES AND TEACHING TOLERANCE IN AN INTERCULTURAL ENGLISH-LEARNING CONTEXT

  M.C. Arau Ribeiro
- TERTIARY EDUCATION IN THE CZECH REPUBLIC TRENDS AND REFORM J. Prokop
- THE FOREIGN LANGUAGE AS A PROFESSIONAL COMPETENCE IN THE DEGREE STUDIES OF SOCIAL EDUCATION AT THE UNIVERSITY OF VALLADOLID

  J.M. Gutiérrez, M. Nieto, M. de la Calle, T. Calderón Quindos
- THE LINKAGE BETWEEN ACCOUNTING AND THE POST-SECONDARY NON-HIGHER EDUCATION R. Abreu, F. David
- TOWARDS "EUROPE 2020" STRATEGY: "NEW WAYS" TO INCREASE STUDENT MOBILITY M. Sakal, P. Tumbas, P. Matkovic
- VIRTUAL ACTIVITIES AS SUPPORT OF TEACHING IN THE NEW DEGREES M.M. Rueda García, A. Arcos Cebrián, S. González Aquilera

## New Trends and Experiences: Research Methodologies

- ALTERNATIVE SPECIFICATIONS FOR ESTIMATING STATE-WIDE HIGH SCHOOL ACHIEVEMENT ELASTICITY
   N. Kajiji, G. Dash
- COMPARATIVE METHOD: A NECESSARY TOOL FOR LEGAL RESEARCH IN THE EUROPEAN UNION E.D. Cosimo

- COOPERATIVE LEARNING AND COLLEGE STUDENT SATISFACTION
  C. Achurra de Blas, L. Villardón Gallego
- EFFECT OF ELIMINATING DIFFERENTIALLY FUNCTIONING ITEMS ON TEST VALIDITY AND RELIABILITY J. Pedrajita
- IS IT POSSIBLE TO REPLACE FACTOR ANALYSIS MODELING (FAM) WITH INTERPRETIVE STRUCTURAL MODELING (ISM) IN EDUCATION RESEARCH?

  A. Khalkhali, F. Abdollahi
- MODELS OF THE GROWTH OF KNOWLEDGE IN DYNAMIC SETTINGS
   A. Benedek
- RESEARCHING INTERNATIONAL STUDENTS' EXPERIENCES OF HIGHER EDUCATION: THE CASE FOR NARRATIVE INQUIRY
   C. Savvidou
- SELF-REGULATION OF LEARNING ELEMENTS IN EARLY ADOLESCENCE
   M. Gaeta
- SOCIAL SELF IN A VIRTUAL WORLD
  T. Hansson
- THE END OF DEGREE PROJECT (EDP): A MODEL IN THE BOLOGNA SCENARIO J.F. Fondevila-Gascón, J.L. Olmo-Arriaga
- TOOTSIE POPS AND TOILET PAPER, VAMPIRES AND ZOMBIES: REIMAGINING RESEARCH THROUGH THE ENGAGING AND CREATIVE PROCESSES, PROJECTS, AND PRODUCTS OF THE COLLECTORY W.O. Zinn
- USING CONTINGENCY TABLE APPROACHES IN DIFFERENTIAL ITEM FUNCTIONING ANALYSIS: A
   COMPARISON
   J. Pedrajita

## Research on Technology in Education

DESCRIPTIVE MODELS OF LEARNING OBJECTS AND LEARNING CONTENT DESIGN
 G. Vercelli, G. Vivanet

- GLOBALIZATION AND CHANGE: A COMPARATIVE ADVANTAGE OF THE RWANDESE INDUSTRIES IN THE EAST AFRICAN COMMUNITY MARKET

  Of the second of the s
  - E. Gakwaya, A. Syed Sohail
- INFORMATION AND COMMUNICATION TECHNOLOGY AND CROSS-NATIONAL ANALYSIS OF EDUCATIONAL PERFORMANCE

  C. Sofianopoulou, V. Bountziouka
- REASONING ON THE ONTOLOGICAL STATUS OF LEARNING OBJECTS
  G. Vercelli. G. Vivanet
- TRAINING SYSTEMS AND PRACTICAL SKILLS ACQUISITION BY MEANS OF STEREOSCOPIC VISUALIZATION ENVIRONMENTS
   J.A. Juanes Méndez, F. Ortega Mohedano, B. García Riaza, M.J. Rodríguez-Conde

### Teacher Training: In-service and Pre-service experiences

- ASSESSMENT OF PROPOSALS OF DIDACTIC INTERVENTION IN EXPERIMENTAL SCIENCES SUBJECTS TO IMPROVE THE ACQUISITION OF CROSS CURRICULAR AND SPECIFIC COMPETENCES IN FUTURES TEACHERS OF PRIMARY SCHOOL
  - M.T. Ocaña Moral, R. Quijano López, L. Muñoz Valiente, M.M. Toribio Aranda
- CINEMATIC POPULAR CULTURE AND EDUCATORS' RATIONAL RECONSTRUCTIONS

  R. Castagno
- FORMATIVE ACTIVITIES OF THE MULTIDISCIPLINARY TEAM OF THE FACULTY OF PHARMACY (UNIVERSITY OF GRANADA): PLANS OF IMPROVEMENT
  - C. Samaniego-Sánchez, C. Cabrera-Vique, P. Aranda, O. Cruz, J. Diaz-Castro, M. Galisteo, J. Llopis, P. López-Aliaga, M. López-Frias, M. López-Jurado, M.R. Luque, R. Morón, M.J. Alférez, T. Nestares, E. Planells, J.M. Porres, J.A. Rufián-Henares, M.J. Sáez, C. Sánchez González, F. Sánchez de Medina
- INTEREST OF FORMATIVE ACTIVITIES RELATED TO MULTIMEDIA RESOURCES IN THE UNIVERSITY TEACHING: EXPERIENCE OF THE MULTIDISCIPLINARY TEAM OF THE FACULTY OF PHARMACY UGR C. Cabrera-Vique, C. Samaniego-Sánchez, P. Aranda, O. Cruz, J. Diaz-Castro, M. Galisteo, J. Llopis, I. López-Aliaga, M. López-Frias, M. López-Jurado, M.R. Luque, R. Morón, M.J. Alférez,

T. Nestares, E. Planells, J.M. Porres, J.A. Rufián-Henares, M.J. Sáez, C. Sánchez González, F. Sánchez de Medina

- LEARNING TO PLAY IN THE CLASSROOM WITH TANGIBLE BITS
  P. Rito
- MODELING OF QUALITY INDICATORS FOR A TEACHER TRAINING SYSTEM
   A. Khalkhali, F. Taghizadeh
- NEW TECHNOLOGY IN SECONDARY EDUCATION: KEY CONSIDERATIONS IN TEACHER INDUCTION B. Valiente-Barroso, C. Valiente-Barroso, E. García García, F.J. Lena Acebo
- PEDAGOGICAL DIGITAL COMPETENCE IN ITALY: FROM TEACHERS' PERCEPTIONS TO SYLLABUS DESIGN
  L. Parigi, F. Rossi
- PERSONAL RESPONSE TECHNOLOGY ASSISTING MOVEMENT THROUGH A CONSTRUCTIVIST TEACHING LEARNING AND ASSESSMENT CYCLE

  T. McCloughlin
- PRE-SERVICE EFL TEACHERS' DEGREE OF READINESS FOR TEACHING OF FOUR SKILLS: A
   QUALITATIVE CASE STUDY
   S. Sarac
- PREPARING TEACHERS IN/FOR A DIVERSE AND GLOBALIZED WORLD B. Musetti. M. Montalvo-Balbed
- PROMOTING THE DEVELOPMENT OF REFLECTIVE TEACHING SKILLS IN PRE-SERVICE SCIENCE TEACHERS IN NIGERIA
   T. Iae. A. Kareem
- SCIENCE AND BIOTECHNOLOGY KNOWLEDGE: SCIENCE TEACHERS OPINIONS FROM SPANISH SECONDARY SCHOOL

  J.M. Fernández-Novell, J.J. Guinovart
- SELF-RESHAPING: STEPS FOR MORE EFFECTIVE TEACHING AS SPECIAL EDUCATION S.Y. Wong, K.J. Yeo

- STUDENT TEACHER'S CONCERNS: FROM FANTASY TO DISENCHANTMENT?
   H. Mariaye
- TEACHER TRAINING IN THE 21ST CENTURY: ENHANCING COLLABORATIVE WORK THROUGH ONLINE DISCUSSION FORUMS

M.J. Macário, C.M. Sá, A. Moreira

- TEACHERS AS PATCHWORK MAKERS REMAPPING THE TERRAIN
  Y. Wu
- TECHNOLOGY SUPPORTS PROFESSIONAL DEVELOPMENT ACTIVITIES FOR SCHOOL LEADERS AND FACULTY MEMBERS

  A. Hilliard
- THE PEDAGOGIC AND CONSTANT FORMATION OF THE TEACHER TO PROMOTE A HIGH QUALITY EDUCATION

  J.M. Molines Cano. J. Llinares Millán. A.I. Almerich Chulià
- THE XSTEM FRAMEWORK: PHASE TWO OF AN INNOVATIVE PROFESSIONAL DEVELOPMENT INITIATIVE FOR K-8 EDUCATORS IN THE SCIENCE, TECHNOLOGY, ENGINEERING, AND MATH CONTENT AREAS J. Lundin, J. Reinhart, S. Gulley

### **Technology in Teaching and Learning**

- APPLICATION OF LEARNING MANAGEMENT SYSTEMS (LMS) IN THE DEGREE OF MECHANICAL ENGINEERING
   A. Beranoagirre
- DEVELOPING ONLINE EDUCATIONAL METHODOLOGY IN THE MASTER OF PHYSICAL AGING PROCESSES:
  HEALTH STRATEGIES

   Processes: Master of Physical Aging Physical Aging Processes: Master of Physical Aging Physical A
  - P. Serra-Añó, M.L. Sánchez-Sánchez, L. Dueñas Moscardó, S. Perez-Alenda, M. Aguilar Rodriguez, G.V. Espí-López
- GRADING AND RATING OF STUDENTS IN NEW ON-LINE COLLABORATIVE ACTIVITY

  M. Jovanov, M. Gusev

- IMMERSIVE LEARNING USING VIRTUAL REALITY AND AUGMENTED REALITY BASED ON VISUAL SERVOING: APPLICATION TO STUDENTS WITH SPECIAL EDUCATIONAL NEEDS G. Lorenzo, J. Pomares, A. Lledó
- SUPPORTING TEACHERS WITH ADAPTIVE HELP TECHNIQUES AND RECOMMENDATIONS

  A. Rodríguez
- THE EDUCATIONAL ANIMATION AVAILABLE TO TEACHERS AND STUDENTS THROUGH THE APPLICATION GOANIMATE
   A. Horno López
- THE IMPACT OF DIGITAL STORY-TELLING ON TRAIT EMOTIONAL INTELLIGENCE (EI) AMONGST ADOLESCENTS IN SOUTH AFRICA A CASE STUDY G. Pieterse, R. Quilling
- THE USE OF PORTABLE DEVICES TO TEACH ORGANIC CHEMISTRY AT THE UNIVERSITY, VIRTUAL REALITY

  C. Rius-Alonso, Y. Quezada-Gonzalez, H. Torres-Dominguez
- THIRD GENERATION WIRELESS TECHNOLOGIES: BOON TO M LEARNING APPLICATIONS

  P. Balagangadhar Rao
- VIDEOS FOR PRACTICING ECONOMETRICS
   C. Garcia, R. Salmeron, M.M. Lopez, J. Chica, J.M. Perez, J. Blanco, R. Cano
- VIRTUAL ENVIRONMENTS FOR LEARNING TO LEARN. THE REAL CASE OF THE EDUCATION FACULTY AT THE ALICANTE UNIVERSITY
   G. Merma Molina
- VIRTUAL LABORATORY FOR LEARNING IN NETWORKS, COMMUNICATIONS SYSTEMS AND SERVICES R. Prado, S. Garcia-Galan, J.E. Munoz-Exposito, L.R. Lopez

## **Technology in Teaching and Learning: ICT Skills Education**

 ACTIVE LEARNING METHODOLOGIES IN GEOGRAPHIC INFORMATION SYSTEMS AND IN APPLIED REMOTE SENSING
 J. Estornell, M.T. Sebastiá, J. Orengo, J. Mengual, J.A. González

- ANALYSIS OF USE AND EXPLOITATION OF MOODLE PLATFORM IN STUDIES OF SPORTS SCIENCE DEGREE
  - A.C. Jiménez, C. Ramírez, G. Rodriguez-Romo, A. Ferro, J. Rivilla, M. Sillero, J. Lorenzo, G. Garrido
- FACILITATE ACCESS TO E-KNOWLEDGE FOR ADULT PEOPLE IN RURAL AREAS D. Burkhardt, M. Breyer, C. Stab, K. Nazemi
- HUMAN DEVELOPMENT AND DISTANCE EDUCATION: HOW ARE INTERACTIVITY AND INTERACTION ARTICULATED?
   I.C. Oliveira de Vasconcelos
- ICT IN THE ASSESSMENT OF LEARNING: A CASE STUDY WITH TEACHERS FROM THE ELEMENTARY AND SECONDARY EDUCATION

  C. Lopes, M.J. Loureiro, L. Marques
- INFLUENCE OF GLOBALIZATION OF KNOWLEDGE OVER THE QUALITY OF TEACHING STUDENTS IN BACHELOR DEGREES WHO ARE STUDYING IN THE FIELDS OF INFORMATICS, COMPUTER TECHNIQUES AND COMMUNICATION TECHNOLOGIES

  A. Toshkov
- LITERATURE, ICT AND GLOBALIZATION USING GLOGSTER IN TEACHING FRANCOPHONE LITERATURE L. Lutas
- THE EVALUATION OF INFORMATION BY UNIVERSITY STUDENTS
  M. Morey Lopez, R. Comas Forgas, J. Sureda Negre
- USE OF ICT IN A LEARNING/TEACHING METHODOLOGY EXAMPLE FOR A TECHNICAL DISCIPLINE O. Azurza, I. Arrambide, P.M. García

## **Technology in Teaching and Learning: Online Assessment**

- COMPUTER-BASED ASSESSMENT SYSTEM FOR E-LEARNING APPLIED TO PROGRAMMING EDUCATION J. Xavier, A. Coelho
- E-ASSESSMENT MODEL BASED ON CLOUD COMPUTING ARCHITECTURE
  A. Mkrtchyan

- MATHEMATICA AS A TOOL FOR CREATING CALCULATED QUESTIONS IN MOODLE
   N.A. Cordero, A.B. Espinosa, J.H. Lucio, P.A. Marcos, L.R. Rodriguez, A. Serna, R. Valdes
- MULTIPLE CHOICE QUESTIONS ASSESSMENT: DYNAMIC NUMBER RIGHT AND ELIMINATION AS SCORING METHOD
   A. Mkrtchyan
- ONLINE COUNSELING COURSES: EVALUATING STUDENTS' DEVELOPMENT OF SKILLS AND TECHNIQUES G. Cicco

## Technology in Teaching and Learning: Web 2.0 and Social Networking

- A PLATFORM OF SOCIAL CAPACITIES INTERNET FOR PERSONS WITH AUTISM F. Mesatfa Fessy, J. Fessy, E. Cappe, J.L. Adrien
- A THEORETICAL FRAMEWORK TO EXPLORE TECHNICAL AND PEDAGOGICAL ISSUES OF WIKI-BASED COLLABORATIVE LEARNING IN TEACHER EDUCATION
  S. Hadjerrouit
  - CREATING A BLOG AS A TOOL IN AN INTERDISCIPLINARY TEACHING INNOVATION PROJECT F. Palero, L. Pascual, N. Pascual, P. Martinez-Rodriguez
- DIGITAL CULTURE AND ACADEMIC CYBER-PLAGIARISM
  Y. Del Aquila Ríos
- EDUCATIONAL USE OF SOCIAL NETWORKING SITES ACCORDING TO STUDENTS' OPINIONS: A FACEBOOK EXAMPLE E. Iscioglu
- EXPLORING THE WIKI-MEDIATED LEARNING PROCESS: COLLABORATION IN A SECOND LANGUAGE WRITING CLASS
   S. Pérez Castillejo
- ON THE USE OF AN INTERDISCIPLINARY PROJECT TO ACHIEVE AND EVALUATE TRANSVERSAL OUTCOMES IN ENGINEERING STUDIES
  - S. Asensio-Cuesta, E. Babiloni, C. Esteve, M.T. Palomares, N. Pascual, A. Portalés, M. Vargas

 RESEARCH AND MODELING OF TECHNOLOGY-ENHANCED LEARNING PROCESSES FOCUSED ON KNOWLEDGE MANAGEMENT

E. Shoikova, M. Krumova, A. Peshev

- SOCIAL NETWORK APPLICATIONS FOR LEARNING IN COMMUNICATION NETWORKS R. Prado, J.E. Munoz-Exposito, S. Garcia-Galan, L.R. Lopez
- USING WIKIPEDIA FOR EDUCATIONAL AND TEACHING PURPOSES: AN EVALUATION QUESTIONNAIRE D. Gkotzos, E. Vemmou

### **University-Industry Cooperation**

- COLLABORATIVE LEARNING A NEW PARADIGM
   D. Siva. A. Ramachandran. R. Venkataraman
- CONSTRUCTION OF MILITARY BASES BY ENGINEERING TROOPS OF THE ARMY OF THE CZECH REPUBLIC IN PEACEKEEPING MISSIONS
   V. Mikulik
- COOPERATION EXPERIENCES BETWEEN THE NAUTICAL SCHOOL OF BILBAO AND THE BASQUE SHIPOWNERS

  I. Basterretxea, J.A. Vila Muñoz
- INCORPORATING 'FIRST-WORLD MINDSET' INTO HUMAN CAPITAL ENHANCEMENT FOR NATIONAL DEVELOPMENT IN MALAYSIA: THE ROLE OF FORMAL EDUCATION A.M. Abdulai
- INNOVATION MODEL UNDER THE TRIPLE HELIX PARADIGM FOR UNIVERSITIES IN LATIN AMERICA
   A. Pastrana Palma, J.M. Peña Aguilar, L.R. Valencia Pérez, A. Lamadrid Álvarez
- JOINT VENTURE: BUILDING SENSE OF COMMUNITY IN A SOCIOCULTURALLY DEPRIVATED GROUP OF FAMILIES

A. Moreno, A. Quiroga

• RESEARCH OF CLOUD COMPUTING DRIVEN KNOWLEDGE MANAGEMENT E. Shoikova, A. Peshev

- SPACE TECHNOLOGY TRANSFER: EVIDENCES FROM JAPAN K. Venturini, C. Verbano, M. Matsumoto
- THE PROFESSION IN THE CLASSROOM AS PART OF THE TEACHING/LEARNING PROCESS OF THE ADVERTISING AND PUBLIC RELATIONS DEGREE AT UNIVERSITAT JAUME I (2006-2010)

  M. Benlloch, R. Blay, E. Breva
- TRANSFER STRATEGY PLANNER IT-TOOL FOR THE SELECTION OF SUITABLE TRANSFER METHODS IN PREVENTIVE OCCUPATIONAL SAFETY AND HEALTH (POSH)

  I. Leisten, M. Haarich, A. Richert, F. Hees
- WORKPLACE LEARNING AND COLLABORATIVE LEARNING IN HIGHER EDUCATIONAL INSTITUTIONS: DESIGN OF ASSESSMENT INDICATORS FOR STUDENTS ON INDUSTRIAL ATTACHMENT PROGRAMMES IN GHANA
   Y. Owusu-Agyeman

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