# EDU<u>LEARN</u>



# CONFERENCE PROGRAMME



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### EDULEARN11 Conference Programme

International Association of Technology, Education and Development IATED

Book cover designed by J. L. Bernat Tomás

### WELCOME INTRODUCTION

### Dear EDULEARN11 participants,

In this third edition of EDULEARN11, we are delighted to welcome you all to this international conference that brings together experts from every corner of the world. EDULEARN11 is a key annual networking event for the sector of new learning technology and education experiences. Academics and researchers presenting at this conference will share with you their most up-to-date information on education and pedagogical innovations. This is an excellent opportunity to acquire skills and get inspired by listening to innovative approaches in education. It's the ideal place for those who wish to know more about educational experiences and who wish to discuss the latest innovations with other educational experts.

We hope you get the best of EDULEARN11 presentations and parallel sessions, discussions and debates, as well as the posters exhibition. This event also aims to be a social platform and a great opportunity for networking in a varied atmosphere. EDULEARN11 makes every effort to bring together delegates from all disciplines and cultures. This year we welcome 650 professionals and experts representing more than 65 countries. This makes this conference a multicultural meeting point for lecturers, researchers, educational scientists and technologists.

We hope you take EDULEARN11 as an opportunity to exchange ideas and results, to discover different ways of applying new educational technologies and broaden your vision about new ways of teaching and learning. In addition to your professional experience, Barcelona will offer you a large offer of cultural and leisure activities to enjoy during your stay here. We really wish you an unforgettable stay in this cosmopolitan and interesting city.

Thank you very much for coming to EDULEARN11 and for contributing to the improvement of Education with your experiences and projects. We wish you a fruitful conference!

### **EDULEARN11 Organising Committee**

### MONDAY, 4th JULY 2011

08:00-09:00	Registration (Mezzanine Hall)
09:00-10:00	Welcome Speech & Plenary Session (Room Catalunya)
10:00-10:30	Welcome Coffee (Hall Catalunya)
10:30-13:45	Parallel Sessions / Morning Poster Session
13:45-15:00	Lunch Buffet (Room Catalunya)
15:00-16:30	Parallel Sessions / Afternoon Poster Session
16:30-17:00	Coffee Break (Mezzanine Hall)
17:00-18:30	Parallel Sessions / Afternoon Poster Session

### **TUESDAY, 5th JULY 2011**

08:30-10:00	Parallel Sessions / Morning Poster Session
10:00-10:30	Coffee Break (Mezzanine Hall)
10:30-13:45	Parallel Sessions / Morning Poster Session
13:45-15:00	Lunch Buffet (Room Catalunya)
15:00-16:30	Parallel Sessions / Afternoon Poster Session
16:30-17:00	Coffee Break (Mezzanine Hall)
17:00-18:30	Parallel Sessions / Afternoon Poster Session
19:00-21:00	Closing Honour Wine (Garden)

### WEDNESDAY, 6th JULY 2011

09:15-09:30	Sightseeing tour meeting point: Hotel Princesa Sofia Main Hall
09:30-13:30	Sightseeing tour to Barcelona (Information at the reception desk)

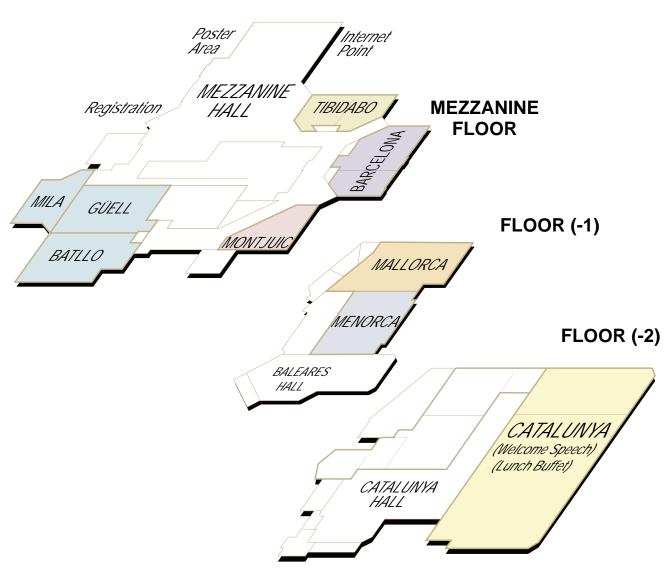
### **OVERVIEW: MONDAY, 4th JULY 2011**

i	Room: Güell	Room: Batlló	Room: Barcelona	Room: Tibidabo	Room: Milá	Room: Montjuic	Room: Mallorca	Room: Menorca	Room: Poster
08:00					<u> </u>	-	ļ		<u> </u>
8:30				Reg	istration (Mezzanine 08:00 - 09:00	Hall)			
9:00									
9:30				Welcome Speech	& Plenary Session 09:00 - 10:00	(Room Catalunya)			
0:00				Coff	ee Break (Hall Catalu	unya)			
0:30									
1:00	Technology- Enhanced Learning (1) 10:30 - 12:00	Computer Supported Collaborative Work 10:30 - 12:00	Virtual Learning Environments (VLEs) (1) 10:30 - 12:00	Collaborative and Problem-based Learning 10:30 - 12:00	Experiences in Engineering Education 10:30 - 12:00	Links between Education & Research 10:30 - 12:00	Experiences in Education. Educational Management (1) 10:30 - 12:00	Pre-service Teacher Experiences 10:30 - 12:00	Emerging
2:00									Technologies in Education and e
2:30	Technology- Enhanced Learning (2) 12:15 - 13:45	Collaborative Virtual Environments (CVEs) 12:15 - 13:45	Blended & m- Learning 12:15 - 13:45	Pedagogical Innovations. Learning and Teaching Methodologies (1) 12:15 - 13:45	Pedagogical Innovations in Engineering Education (1) 12:15 - 13:45	Emerging Technologies in Life & Health Sciences Education 12:15 - 13:45	Experiences in Education. Educational Management (2) 12:15 - 13:45	Educational Trends and Best Practice Contributions (1) 12:15 - 13:45	learning 10:30 - 13:45
:00		<u> </u>			<u> </u>				
				Lunci	h Buffet (Room Cata 13:45 - 15:00	lunya)			
1:30									
5:00 5:30 5:00	Advanced Classroom Technology 15:00 - 16:30	Computer Supported Collaborative Work. Web 2.0 and Social Networking 15:00 - 16:30	e-Learning. Training, Evaluation and Assessment 15:00 - 16:30	Pedagogical Innovations. Learning and Teaching Methodologies (2) 15:00 - 16:30	Pedagogical Innovations in Engineering Education (2) 15:00 - 16:30	Experiences and Innovations in Life & Health Sciences Education 15:00 - 16:30	Workplace Training 15:00 - 16:30	Educational Trends and Best Practice Contributions (2)	Experiences in Education:
5:30	Coffee Break (Mezzanine Hall) 16:30 - 17:00					Educational Trends and Bes Practice			
7:00 7:30 8:00	Mobile/Wireless Technologies in Education 17:00 - 18:30	Educational Software & Serious Games 17:00 - 18:30	e-Learning. Learning Management Systems (LMS) 17:00 - 18:30	Pedagogical Innovations. Learning and Teaching Methodologies (3) 17:00 - 18:30	Experiences in Architecture & Urban Planning Education 17:00 - 18:30	Experiences in Special Education 17:00 - 18:30	Student Support in Education 17:00 - 18:30	Experiences in Education and Research: Psycho-Pedagogy 17:00 - 18:30	Contributions 15:00 - 18:30

### **OVERVIEW: TUESDAY, 5th JULY 2011**

	Room: Güell	Room: Batlló	Room: Barcelona	Room: Tibidabo	Room: Milá	Room: Montjuic	Room: Mallorca	Room: Menorca	Room: Poster
08:30 09:00 09:30	Emerging Technologies in Education 08:30 - 10:00	Evaluation and Assessment of Student Learning (1) 08:30 - 10:00	e-Learning. e- learning Projects and Experiences (1) 08:30 - 10:00	International projects (1) 08:30 - 10:00	Emerging Technologies in Language Learning 08:30 - 10:00	Experiences in Primary & Secondary Education (1) 08:30 - 10:00	Experiences in Research 08:30 - 10:00	Experiences in Education 08:30 - 10:00	
10:00				Coff	ee Break (Mezzanine	Hall)			
10:30 11:00 11:30	e-Learning. Educating the Educators 10:30 - 12:00	Evaluation and Assessment of Student Learning (2) 10:30 - 12:00	e-Learning. e- learning Projects and Experiences (2) 10:30 - 12:00	International projects (2) 10:30 - 12:00	Experiences in Foreign Languages Education (1) 10:30 - 12:00	Experiences in Primary & Secondary Education (2) 10:30 - 12:00	Experiences in Vocational Training 10:30 - 12:00	Pedagogical Innovations in Business Adm.& Mgmt 10:30 - 12:00	Pedagogical Innovations in Education 08:30 - 13:45
12:00									
12:30 13:00	Intelligent Tutoring Systems (ITS) & e-tutoring 12:15 - 13:45	Pedagogical Innovations in Education. New Learning/Teaching Models 12:15 - 13:45	e-learning initiatives: Virtual universities and Community building 12:15 - 13:45	International projects (3) 12:15 - 13:45	Experiences in Foreign Languages Education (2) 12:15 - 13:45	Experiences in Primary & Secondary Education (3) 12:15 - 13:45	Enhancing Learning and the Undergraduate Experience 12:15 - 13:45	Experiences in Business Adm.& Mgmt. Education (1) 12:15 - 13:45	
14:00				Lunc	h Buffet (Room Catal 13:45 - 15:00	lunya)			
15:00 15:30 16:00	Curriculum Design and Development (1) 15:00 - 16:30	Impact of Education & Technology on Development 15:00 - 16:30	Virtual Learning Environments (VLEs) (2) 15:00 - 16:30	Experiences in Education. Quality Assurance and Accreditation 15:00 - 16:30	Experiences in Foreign Languages Education (3) 15:00 - 16:30	Experiences in Art & Humanities Education 15:00 - 16:30	General Issues. Diversity Issues, Women and Minorities 15:00 - 16:30	Experiences in Business Adm.& Mgmt. Education (2) 15:00 - 16:30	Experiences in
16:30	Coffee Break (Mezzanine Hall) 16:30 - 17:00 Research and Global issues in								
17:00 17:30 18:00	Curriculum Design and Development (2) 17:00 - 18:30	Pedagogical Innovations in Education 17:00 - 18:30	Blended Learning 17:00 - 18:30	Learning Experiences in Higher and Further Education 17:00 - 18:30	Experiences in Foreign Languages Education (4) 17:00 - 18:30	Pedagogical Innovations in Art & Humanities 17:00 - 18:30	General Issues. Education and Globalization 17:00 - 18:30	General Issues in Education 17:00 - 18:30	<b>Education</b> 15:00 - 18:30
18:30									
19:00				Closi	ing Honour Wine (Ga 19:00 - 21:00	rden)			

### **CONFERENCE ROOMS**



### **CONFERENCE SESSIONS**

OPENING SESSION	4
ORAL SESSIONS MONDAY MORNING	7
Technology-Enhanced Learning (1)	7
Computer Supported Collaborative Work	8
Virtual Learning Environments (VLEs) (1)	
Collaborative and Problem-based Learning	
Experiences in Engineering Education	
Links between Education & Research	
Experiences in Education. Educational Management (1)	
Pre-service Teacher Experiences	
Technology-Enhanced Learning (2)	
Collaborative Virtual Environments (CVEs)	18
Blended & m-Learning	
Pedagogical Innovations. Learning and Teaching Methodologies (1)	
Pedagogical Innovations in Engineering Education (1)	21
Emerging Technologies in Life & Health Sciences Education	
Experiences in Education. Educational Management (2)	
Educational Trends and Best Practice Contributions (1)	24
ORAL SESSIONS MONDAY AFTERNOON	27
Advanced Classroom Technology	27
Computer Supported Collaborative Work. Web 2.0 and Social Networking	28
e-Learning. Training, Evaluation and Assessment	
Pedagogical Innovations. Learning and Teaching Methodologies (2)	
Pedagogical Innovations in Engineering Education (2)	
Experiences and Innovations in Life & Health Sciences Education	
Workplace Training	
Educational Trends and Best Practice Contributions (2)	
Mobile/Wireless Technologies in Education	
Educational Software & Serious Games	
e-Learning. Learning Management Systems (LMS)	
Pedagogical Innovations. Learning and Teaching Methodologies (3)	
Experiences in Architecture & Urban Planning Education	41
Experiences in Special Education	
Student Support in Education	
Experiences in Education and Research: Psycho-Pedagogy	44
POSTER SESSIONS MONDAY MORNING	
Emerging Technologies in Education and e-learning	

POSTER SESSIONS MONDAY AFTERNOON	51
Experiences in Education: Educational Trends and Best Practice Contributions	
ORAL SESSIONS TUESDAY MORNING	57
Emerging Technologies in Education	
Evaluation and Assessment of Student Learning (1)	
e-Learning. e-learning Projects and Experiences (1)	
International projects (1)	
Emerging Technologies in Language Learning	
Experiences in Primary & Secondary Education (1)	62
Experiences in Research	
Experiences in Education	
e-Learning. Educating the Educators	
Evaluation and Assessment of Student Learning (2)	
e-Learning. e-learning Projects and Experiences (2)	69
International projects (2)	
Experiences in Foreign Languages Education (1)	
Experiences in Primary & Secondary Education (2)	
Experiences in Vocational Training	
Pedagogical Innovations in Business Adm.& Mgmt	
Intelligent Tutoring Systems (ITS) & e-tutoring	
Pedagogical Innovations in Education. New Learning/Teaching Models	78
e-learning initiatives: Virtual universities and Community building	79
International projects (3)	80
Experiences in Foreign Languages Education (2)	
Experiences in Primary & Secondary Education (3)	
Enhancing Learning and the Undergraduate Experience	83
Experiences in Business Adm.& Mgmt. Education (1)	84
ORAL SESSIONS TUESDAY AFTERNOON	87
Curriculum Design and Development (1)	87
Impact of Education & Technology on Development	
Virtual Learning Environments (VLEs) (2)	
Experiences in Education. Quality Assurance and Accreditation	90
Experiences in Foreign Languages Education (3)	91
Experiences in Art & Humanities Education	92
General Issues. Diversity Issues, Women and Minorities	93
Experiences in Business Adm.& Mgmt. Education (2)	94
Curriculum Design and Development (2)	97
Pedagogical Innovations in Education	98
Blended Learning	
Learning Experiences in Higher and Further Education	
Experiences in Foreign Languages Education (4)	101

Pedagogical Innovations in Art & Humanities	102
General Issues. Education and Globalization	103
General Issues in Education	104
POSTER SESSIONS TUESDAY MORNING	107
Pedagogical Innovations in Education	
POSTER SESSIONS TUESDAY AFTERNOON	111
Experiences in Research and Global issues in Education	
VIRTUAL SESSIONS	117
Computer Supported Collaborative Work	117
Curriculum Design and Development	
E-content Management and Development	
e-Learning. Blended Learning	
e-Learning. Online Assessment	
e-Learning. Online/Virtual Laboratories	
e-Learning. Training, Evaluation and Assessment	
e-Learning. Virtual Learning Environments (VLEs)	
e-learning Projects and Experiences	
Educational Software & Serious Games	
Emerging Technologies in Education	129
Enhancing Learning and the Undergraduate Experience	131
European Higher Education Area: The Bologna Declaration and ECTS Experiences	133
Experiences in Education. Educational Trends and Best Practice Contributions	135
Experiences in Education. Transferring Skills and Disciplines	140
Experiences in Research. Academic Research Projects	141
Experiences in Research. Links between Education and Research	
Experiences in Research. New projects and Innovations	
Experiences in Research. Research Methodologies	
General Issues in Education	
General Issues. Education and Globalization	147
International Projects	
Learning Experiences in Higher and Further Education	
Learning Experiences in Primary and Secondary School	
Pedagogical Innovations in Education. Collaborative and Problem-based Learning	
Pedagogical Innovations in Education. Evaluation and Assessment of Student Learning	
Pedagogical Innovations in Education. Language Learning Innovations	
Pedagogical Innovations in Education. Learning and Teaching Methodologies	
Pedagogical Innovations in Education. New Learning/Teaching Models	165
Quality Assurance/Standards and Accreditation	
Technology-Enhanced Learning	167

### **OPENING SESSION**

Monday, 4th of July Room: Catalunya

09:00-09:30 Welcome Address

Mr. Antonio García Ricós

Member of EDULEARN11 Organising Committee

Mr. Mark Jeffery

European Commission Representation in Barcelona

09:30-10:00 Keynote Speech

**Prof. Sugata Mitra** 

Professor of Educational Technology Newcastle University (UK)

10:00-10:30 Welcome Coffee

# MONDAY ORAL SESSIONS 10:30-12:00



6	International Conference on Education and New Learning Technologies - EDULEARN11

# ORAL SESSIONS MONDAY MORNING Technology-Enhanced Learning (1)

Session chair: Sanford Hinderlie. Loyola University (UNITED STATES)

Monday, 4th of July Room: Güell

- 10:30 AN ETHNOGRAPHIC EXPLORATION OF THE EXPERIENCES OF ACADEMICS USING LEARNING TECHNOLOGIES AT A UK UNIVERSITY E. Bond, T. Goodchild
- 10:45 THE POTENTIAL ROLE OF TECHNOLOGY IN CAREERS EDUCATION IN THE UK S. Barnes, J. Bimrose, G. Attwell
- 11:00 ANALYSIS OF USING CLICKERS IN HIGHER EDUCATION CLASSROOMS, CASE STUDY: THE HISTORY OF AMERICAN POPULAR MUSIC

  S. Hinderlie
- 11:15 21ST CENTURY LEADERSHIP LITERACY: USING THE AFFORDANCES OF AN ONLINE COURSE AS A CASE-IN-POINT TO ENGAGE LEARNERS IN 21ST CENTURY LEADERSHIP PRACTICE

  C. McFadden, B. Fredrickson, J. Higdon-Topaz
- 11:30 OPEN EDUCATION VIDEOS IN THE CLASSROOM: EXPLORING THE OPPORTUNITIES AND BARRIERS TO THE USE OF YOUTUBE IN TEACHING INTRODUCTORY SOCIOLOGY

  N. Pearce, E. Tan
- 11:45 NEEDED RESEARCH ON TECHNOLOGY AND MATHEMATICS EDUCATION

  J. Olive

# Computer Supported Collaborative Work Session chair: Sonja Spiranec. University of Zagreb (CROATIA)

Monday, 4th of July Room: Batlló

- 10:30 USING SOCIAL BOOKMARKING TO ENHANCE CRITICAL THINKING IN HIGHER EDUCATION S. Spiranec, M. Banek Zorica
- 10:45 | BLOG, THEREFORE | LEARN: BLOGGING IN ENGLISH LANGUAGE LEARNING A. Nicolaou. E. Kakoulli
- 11:00 SUPPORTING COMPUTER-SUPPORTED ARGUMENTATIVE KNOWLEDGE CONSTRUCTION IN MULTI-DISCIPLINARY GROUPS OF LEARNERS
  - O. Noroozi, H. Biemans, A. Weinberger, M. Mulder, V. Popov, M. Chizari
- 11:15 MOODLE E-LEARNING PLATFORM AS A COLLABORATIVE WORK ALTERNATIVE BETWEEN ACADEMIC PEERS IN ORDER TO TEACH PHYSICS CONCEPTS AT HIGH SCHOOL LEVEL
  - J. Torres-Montealbán, E. Gómez-Lozoya, R. Zamora-Linares
- 11:30 COLLABORATIVE WRITING USING GOOGLE DOCS. INSIGHTS FROM WRITING PROJECTS IN INTERMEDIATE FRENCH CLASSES
  - A. Bota, J. Guerra
- 11:45 THE EFFECTS OF SOCIAL NETWORKING ON NIGERIAN UNIVERSITIES RESEARCH WORKS (A CASE STUDY OF UNIVERSITY OF ABUJA)
  - B. Okike

# Virtual Learning Environments (VLEs) (1) Session chair: Christine Sinclair. University of Strathclyde (UNITED KINGDOM)

Monday, 4th of July Room: Barcelona

- 10:30 ACTIMATH: A REMEDIAL COURSE IN MATHEMATICS ADAPTED TO THE NEEDS OF THE STUDENT AND THEIR CHOSEN FIELD OF STUDY
  - T. Neijens, A. Vermeyen, K. D'haeseleer, G. Clarebout, C. Biront, L. Van Loon, G. De Samblanx, T. Avermaete, E. Van Hoof, B. D'haenens, T. Stevens, D. Coppens, L. Gielen
- 10:45 THE VIRTUAL SCHOOL PROJECT FOR THE BRAZILIAN SPACE PROGRAM

  R. Alves Pereira Jr., M.F. da Mota Tenório, M. Lima-Margues, E. Nascimento
- 11:00 VIRTUAL FUN AND CHALLENGE: CASE STUDY OF LEARNING CYBERCRIME IN SECOND LIFE J. Yap
- 11:15 INTEGRATED VIRTUAL LEARNING ENVIRONMENT MODEL FOR SCHOOLS WITH LIMITED RESOURCES FOR ONLINE LEARNING

  K.P. Hewagamage, G. Chaturi, D. Karunarathne
- 11:30 INHABITING THE VIRTUAL: CHALLENGING RELATIONSHIPS IN NETWORKED LEARNING *C. Sinclair, S. Boon*
- 11:45 THE MEDIATING ROLES OF COMPUTER SELF-EFFICACY IN THE COMPUTER ANXIETY AND PERCEIVED EASE OF USE RELATIONSHIP

  D. Kira

# Collaborative and Problem-based Learning Session chair: Mohan Gurubatham. HELP Unvesity College (MALAYSIA)

Monday, 4th of July Room: Tibidabo

- 10:30 DEVELOPING TECHNOLOGY ENABLED ACTIVE TEACHING AND LEARNING STRATEGIES IN BLENDED LEARNING FOR GLOBALIZATION

  M. Gurubatham
- 10:45 PUTTING THE STUDENT IN CHARGE: ADDING VALUE TO THE FOOD CHEMISTRY LABORATORY THROUGH STUDENT GENERATED EXPERIMENTS, INTEGRATION OF TRANSFERABLE SKILLS, AND PEER AND AUDIO FEEDBACK

  J. Dunne
- 11:00 IMPROVING THE QUALITY OF USER GENERATED CONTENT IN HIGHER EDUCATION

  T. Kretschmer
- 11:15 THE PRIMEGAME RELOADED: FINDING THE RIGHT BALANCE BETWEEN COOPERATION AND COMPETITION IN UNDERGRADUATE COMPUTER SCIENCE CLASSES

  M. Meyer
- 11:30 MULTIMEDIA JOURNALISTS FOR A WEEK: A COLLABORATIVE & BLENDED APPROACH TO DEVELOPING LANGUAGE SKILLS

  M. Wilkinson
- 11:45 INTERACTIONS OF CULTURALLY DIVERSE STUDENTS IN BLACKBOARD'S DISCUSSION BOARD: EFFICIENCY OF COLLABORATIVE ARGUMENTATION-BASED LEARNING V. Popov, D. Brinkman, H. Biemans, M. Mulder, O. Noroozi, A. Kuznetsov

# Experiences in Engineering Education Session chair: Jens Lüssem. University of Applied Sciences Kiel (GERMANY)

Monday, 4th of July Room: Milá

- 10:30 COMBINING LEARNING PARADIGMS TO ENSURE SUCCESSFUL LEARNING OUTCOMES IN THE AERA OF SOFTWARE DEVELOPMENT
  - J. Luessem, F. Pavkovic, U. Samberg, A. Struck
- 10:45 RESEARCH WORK AS A FINAL PROJECT IN ENGINEERING DEGREES
  - I. Sánchez, M. Cabeza, J.M. Ortega, A.J. Tenza-Abril, J. Valdés, M.A. Climent
- 11:00 THE IMPORTANCE OF REDUCED GROUPS IN THE ADAPTATION OF THE ENGINEERING STUDIES TO THE EHEA. THE CASE OF CHEMISTRY FOR CIVIL ENGINEERING
  - I. Sánchez, E. Zornoza, P. Garcés, M.A. Climent
- 11:15 AUTOMATIC CONTROL PROFESSIONAL UPDATE ON THE BASIS OF MODERN INFORMATION AND COMMUNICATION TECHNOLOGIES
  - R. Garibay Jiménez, G. Correa, G. Mata Hernández
- 11:30 EFFECTIVE TEACHING OF SEMICONDUCTOR PHYSICS
  - H. Aguilar
- 11:45 DESIGN OF FREQUENT MIXED EVALUATION METHODOLOGIES BASED ON AN INTERDISCIPLINARY EXPERIENCE
  - T. Leo, D. Diaz, J.A. Somolinos, E. Mora, J. de Lara, M.A. Herreros, J.L. Morán

### Links between Education & Research Session chair: Andy Cramp. University of Wolverhampton (UNITED KINGDOM)

Monday, 4th of July Room: Montjuic

- 10:30 ECOMUSEUMS AND DESIGN: RESEARCH EXPERIENCES AND TRAINING WORKSHOPS MADE BY ECOMUSEUMS LOMBARDY NETWORK AND MILAN POLYTECHNIC
  - A. Vignati, M. Mandarini
- 10:45 MAPPING THE JOURNEY: NARRATING THE TRANSFORMATION OF A MASTERS RESEARCH METHODS MODULE
  - A. Cramp
- 11:00 IDENTIFICATION OF VARIABLES ASSOCIATED WITH ACADEMIC SUCCESS OF HIGHER EDUCATION STUDENTS APPLYING DATA MINING
  - R. Estrada, A. Zaldivar, L. Nava, J. Peraza, R. Mendoza, N. Zaragoza, E. Diaz, C. Aguilar
- 11:15 PROGRAMS IN PICTURES: A NEW FORM OF EDUCATIONAL MATERIALS Y. Watanobe, L. Gu, R. Yoshioka, N. Mirenkov
- 11:30 AN APPLICATION OF CLOUD COMPUTING AS INFRASTRUCTURE FOR E-EDUCATION Z. Bogdanovic, B. Jovanić, D. Barać, A. Milić, M. Despotović-Zrakić
- 11:45 COMBINING TWO TOOLS TO MEASURE INFORMATION PROBLEM SOLVING SKILLS N. Wesseling

# Experiences in Education. Educational Management (1) Session chair: Alexander schneider. Kfar Shmaryhu - Hof Hsharon School (ISRAEL)

Monday, 4th of July Room: Mallorca

- 10:30 EMOTIONAL LITERACY A CRUCIAL ELEMENT IN EDUCATIONAL MANAGEMENT

  A. Schneider
- 10:45 MANAGING DIVERSITY IN A FACULTY OF SOCIAL WORK AND WELFARE STUDIES A PEDAGOGICAL-DIDACTIC APPROACH

  C. Van Kerckhove
- 11:00 SCHOOLING PERFORMANCE IN GHANA: THE TEACHER FACTOR AND ITS IMPLICATIONS ON THE QUALITY OF EDUCATION

  A. Essuman
- 11:15 EDUCATIONAL MANAGEMENT OR LEADERSHIP: AN OVERVIEW OF THE UNIVERSITY OF VERACRUZ E. López-Fernández, M.P. Acosta-Márquez, E.L. Espinoza-Priego
- 11:30 MIDDLE SCHOOLS' RESPONSES TO OUTSIDE PROJECT IN TAIWAN: TWO CASES STUDIES S.X. Wu, C.H. Tsai
- 11:45 LEADERSHIP CHALLENGES AND COMMITMENT AMONG CLUSTER SCHOOL LEADERS IN MALAYSIA
  O. Abdull Kareem, W.B. Khuan, M. Awang, J. Yunus

# Pre-service Teacher Experiences Session chair: Katja Zaki. University of Regensburg (GERMANY)

Monday, 4th of July Room: Menorca

- 10:30 TEACHING IS RELATIVE. LEARNING HOW TO TEACH EVEN MORE SO. THE INNOTE PROJECT AND IT'S VIEW ON NEWLY QUALIFIED TEACHERS' FREEDOM, SUPPORT AND SUPERVISION IN EUROPE'S INDUCTION CULTURES *K. Zaki*
- 10:45 STUDENT-TEACHERS EMPOWERMENT IN SELF-REGULATED LEARNING CONTEXTS INTEGRATING INFORMATION AND COMMUNICATION TECHNOLOGY

  M. Moldoveanu, N. Grenier
- 11:00 PRESERVICE TEACHERS METAPHORS ABOUT ICT USE IN TEACHING H. Özçınar, H. Salar
- 11:15 A STUDY OF THE EMOTIONAL INTELLIGENCE LEVELS OF 1ST YEAR TEACHER TRAINING STUDENTS AT THE CENTRAL UNIVERSITY OF TECHNOLOGY

  J.A.G. Beukes
- 11:30 JOURNAL WRITING FOR THE ACADEMIC AND PSYCHO-SOCIAL DEVELOPMENT OF STUDENT TEACHERS: AN ACTION RESEARCH PROJECT AT A HIGHER EDUCATION INSTITUTION M. Roodt
- 11:45 ICT ACTION COMPETENCE IN TEACHER EDUCATION\*

  H.F. Odabaşı, A.A. Kurt, Y. Akbulut, E. B. Kuzu, O. Dönmez, B. Ceylan, Ö. Şahin İzmirli

# MONDAY ORAL SESSIONS 12:15 - 13:45



16	International Conference on Education and New Learning Technologies - EDULEARN11

### Technology-Enhanced Learning (2) Session chair: Peter Arthur. University of British Columbia (CANADA)

Monday, 4th of July Room: Güell

- 12:15 THE IMPORTANCE OF PLAY: HOW TECHNOLOGY IS CHANGING HOW OUR STUDENTS LEARN MUSIC A. McAlister
- 12:30 AN EXAMINATION OF HOW STUDENTS CREATE LEARNING NETWORKS AND LEVERAGE DIGITAL CONTENT TO ENHANCE LEARNING

  P. Arthur
- 12:45 LEARNING OUTCOMES ASSESSMENT USING MULTIPLE STATISTICAL HYPOTHESIS TESTING AND INSTANT RESPONSE SYSTEM TECHNOLOGY W. Bazzi, E. Small
- 13:00 TO ANNOTATE OR NOT TO ANNOTATE: THAT IS THE QUESTION FROM AN ONLINE ANNOTATION TOOL PROJECT

  M. Brown, R. Argyle, W. Gilbert, L. Kendall, P. Sandbrook
- 13:15 MULTIMEDIA FOR DEEP LEARNING IN A DEVELOPING CONTEXT D. van Vuuren
- 13:30 NEW TECHNOLOGIES IN EDUCATION: KENYA'S STRATEGY IN THE IMPROVEMENT OF TEACHING AND LEARNING

E. Gacicio, J. Kimotho

# Collaborative Virtual Environments (CVEs) Session chair: Louis Babineau. Université du Québec à Rimouski (CANADA)

Monday, 4th of July Room: Batlló

- 12:15 THE SIMESCUELA: A CASE IN USING AVATARS COLLABORATION FOR SUPPORTING IMMERSIVE LEARNING
  - A. Santos
- 12:30 THE IMPACT OF PSYCHOLOGICAL APPROPRIATION OF A GROUPWARE ON PERFORMANCE OF UNDERGRADUATE STUDENT PROJECT TEAMS

  L. Babineau
  - L. Babilicaa
- 12:45 VIRTUAL PROJECT MANAGEMENT CERTIFICATION TRAINING PROGRAM C. Jambrina Geisler, M. Mayr, P. Haber
- 13:00 COMMUNICATION IN VIRTUAL ENVIRONMENTS: FROM THE ONE-ALL MODEL TO THE ALL-ALL MODEL E. Santana Lisbôa, C. Pereira Coutinho
- 13:15 PROJECT OF TECHNOLOGICAL ADMINISTRATIVE INNOVATION OF CENTERS AND STUDENT BODY *M. Vivancos*

Blended & m-Learning

Session chair: MaryRose Barranco Morris. Wagner College (UNITED STATES)

Monday, 4th of July Room: Barcelona

- 12:15 MATHEMATICS SUPPORT FOR EDUCATIONAL STAKEHOLDERS: HOW "JUST-IN-TIME" LEARNING CAN TRANSFORM PRACTICES FOR STUDENTS, TEACHERS AND PARENTS M. McCabe, S. Tedesco
- 12:30 USING A MOBILE TIMED-READING APPLICATION TO IMPROVE FLUENCY IN ELLS *F. Suazo, B. Graff*
- 12:45 MOBILE FORMAL AND INFORMAL LEARNING ON THE IOS PLATFORM *M. Arrigo*
- 13:00 DISTANCE DELIVERY IN RURAL ALASKA

  J. Eastman, K. Church-Chmielowski, R.C. Radigan, G. Kildal, S. McCarthy
- 13:15 APPLYING TRANSFORMATIVE LEARNING THEORY TO FACULTY PRESENCE IN A BLENDED ENVIRONMENT BY LEVERAGING VIRTUAL CLASSROOM USING ADOBE CONNECT A. Armstrong, M.B. Morris
- 13:30 ASSESSING BLENDED LEARNING ON TEACHING A GRADUATE COURSE AT THE ARABIAN GULF UNIVERSITY DISTANCE TEACHING & TRAINING PROGRAM M. Alajab

# Pedagogical Innovations. Learning and Teaching Methodologies (1) Session chair: Dennis McDougall. University of Hawaii (UNITED STATES)

Monday, 4th of July Room: Tibidabo

- 12:15 PHYSICS RULE: ACTIVE PRE-LEARNING FOR 1000 STUDENTS M. Jariwala, A. Duffy, B. Goldberg, B.L. Roberts
- 12:30 RECENT INNOVATIONS IN BEHAVIORAL SELF-MANAGEMENT: TACTILE-CUED SELF-MONITORING INTERVENTIONS TO IMPROVE ACADEMIC PRODUCTIVITY

  D. McDougall
- 12:45 ASSESSING RESPONSES TO HUMAN SERVICE ETHICAL DILEMMAS: CLASSROOM AND PRACTICE APPLICATIONS

  J. Pawlukewicz, S.A. Ondrus
- 13:00 THE REAL EXPERIENCE: LESSONS LEARNT N.K. Koh
- 13:15 3D VISUALIZATION AS A POSSIBILITY FOR INTERACTIVE LEARNING WITHIN THE SPORTS REALM A.M. von Otter, M. Karlsteen, N. Bokisch, A. Forsberg
- 13:30 A BEST PRACTICES MANUAL IN TEACHING A. Lucas, I. Gonçalves, L. Coelho

# Pedagogical Innovations in Engineering Education (1) Session chair: Ricardo Mejia Gutierrez. EAFIT University (COLOMBIA)

Monday, 4th of July Room: Milá

- 12:15 STEP-BY-STEP METHOD TO IMPROVE PROFICIENCY IN ELECTRICAL MACHINE LAB ACTIVITIES *F. Milano*
- 12:30 SELF-STUDY OR IN-CLASS-STUDY OF GEOGRAPHIC INFORMATION SCIENCE AND TECHNOLOGY: THE STUDENT'S PERSPECTIVE
  - M. Hubeau, K. Verbeeck, S. Heremans, A. De Meyer, J. Van Orshoven
- 12:45 A MODEL FOR EVALUATION OF GENERIC COMPETENCES IN ENGINEERING: APPLICATION TO THE PROBLEM-SOLVING COMPETENCE AT UPM

  A Mandaz R limanaz do Cisparas C Fornándaz C Mallada E Sadarnil E Mantique T
  - A. Méndez, B. Jiménez de Cisneros, C. Fernández, C. Molleda, E. Sadornil, E. Manrique, T. Montoro, R. Torres
- 13:00 AN APPLIED ACADEMIC METHODOLOGY FOR DESIGN AND DEVELOPMENT OF SUSTAINABLE TRANSPORT SOLUTIONS

  G. Osorio-Gómez, R. Mejia-Gutierrez
- 13:15 THE IMPLEMENTATION OF A STUDENT-CENTERED PEDAGOGICAL APPROACH BASED IN INFORMATION AND COMMUNICATION TECHNOLOGY
  - R. Lourenço, E. Ferreira, C. Lira Fernandes
- 13:30 METHODOLOGICAL PROPOSAL TO SYSTEMATIZE THE IMPLEMENTATION OF SUSTAINABILITY CRITERIA IN THE DESIGN OF ENGINEERING PROJECTS
  - S. Granados-Perez, S. Gracia- Villar, A. García-Carrillo

### Emerging Technologies in Life & Health Sciences Education Session chair: Anne Minenko. University of Minnesota (UNITED STATES)

Monday, 4th of July Room: Montjuic

- 12:15 MEETING NATIONAL MEDICAL SCHOOL CURRICULAR REQUIREMENTS CAN CREATE FINANCIAL OPPORTUNITIES
  - A. Minenko, L. Marsh, K. Wilcox
- 12:30 SECOND LIFE AS A TOOL FOR HIGHER EDUCATION AND MEDICAL TRAINING
  - Z. AlRawahi
- 12:45 HIGH FIDELITY SIMULATION; CHALLENGES ENCOUNTERED IN DEVELOPING AND IMPLEMENTING STUDENT LEARNING EXPERIENCES, STAFF EDUCATION AND RESEARCHING APPROACHES TO LEARNING
  - P. Calleja, R. Nash, V. Tippett, T. Harvey, L. Wirihana, N. Malouf
- 13:00 COMPARING THE EFFICIENCY AND EFFECTIVENESS OF DIFFERENT LEARNING MEDIA DESIGNS FOR THE PREPARATION OF SKILLS TRAINING IN A BLENDED LEARNING CONTEXT
  - N. Verliefde, L. Stevens, B. D'haenens, A. Vermeyen, R. Kaat, M. De Gendt, C. Van Caelenberg, K. Stifkens, S. Van Rampelberg, T. Neijens, J. Van Den Bossche
- 13:15 IMPLEMENTATION OF AN E-LEARNING COMPONENT IN AN UNDERGRADUATE NURSING COURSE USING GOOGLE DOCUMENTS
  - P. Masouras, S. Avgousti, T. Christodoulou
- 13:30 UTILIZING HIGH FIDELITY HUMAN PATIENT SIMULATION (HFPS)TECHNOLOGY TO SAFELY TEACH NURSING STUDENTS SENTINEL EVENT PREPAREDNESS AND CRITICAL THINKING *P. Tropello*

### Experiences in Education. Educational Management (2) Session chair: Monica Zaharie. Babes-Bolyai University (ROMANIA)

Monday, 4th of July Room: Mallorca

- 12:15 CAN WE RELY ON EDUCATION? AN APPROACH ON GRADUATES' EMPLOYMENT FOR IMPROVING UNIVERSITY QUALITY

  M. Zaharie, A. Opre, C. Osoian
- 12:30 SINGLE-LOOP VS. DOUBLE-LOOP LEARNING: AN OBSTACLE OR A SUCCESS FACTOR FOR ORGANIZATIONAL LEARNING

  V. Vathanophas Ractham, P. Kantamara
- 12:45 LEADERSHIP EFFECTIVENESS OF PRINCIPALS IN RELATION TO SCHOOL ORGANISATIONAL CLIMATE IN IRAN AND INDIA

  G. Shams Mourkani. A. Momeni Rad
- 13:00 APPLICATIONS OF LEAN MANAGEMENT IN EDUCATIONAL ORGANIZATIONS M. Bayrakcı, A. Akın, H. Süngü
- 13:15 HOW SIMILAR OR DIFFERENT ARE THE GENERIC SKILLS AMONG DIFFERENT AREAS OF KNOWLEDGE? A COMPARATIVE ANALYSIS IN THE SPANISH HIGHER EDUCATION J.A. Zúñiga-Vicente, A. Blanco González, C. Prado Román
- 13:30 FACTORS ASSOCIATED WITH RESEARCH PRODUCTIVITY OF EDUCATION FACULTY: AN ECONOMETRIC ANALYSIS OF THE PUBLICATION PERFORMANCES WITHIN QUEBEC UNIVERSITIES, 2001-2008 *M. Lamari, J.L. Jacob*

# Educational Trends and Best Practice Contributions (1) Session chair: Ilse Bogaert. Antwerp Maritime Academy (BELGIUM)

Monday, 4th of July Room: Menorca

12:15 PREDICTORS OF TEACHING EFFECTIVENESS AMONG PROFESSORS AND INSTRUCTORS AT A CANADIAN UNIVERSITY

R. Lee, B. Lovell, C. Brotheridge

- 12:30 USING BLOGS AND WIKIS TO TEACH AT THE UNIVERSITY UNDERGRADUATE LEVEL *P. Caignon*
- 12:45 WHEN HARRY MET SALLY: EXPERIENCES WITH INTERDISCIPLINARY STUDENT TEAMS A. Tam, A. Song, F. Feltham
- 13:00 EDUCATIONAL CAREER GUIDANCE AND STUDENT SELF-REGULATION

  1. Bogaert
- 13:15 ACTION LEARNING A LEADERSHIP DEVELOPMENT STRATEGY IN HIGHER EDUCATION INSTITUTIONS E. Abokhodair
- 13:30 STRATEGIC PLANNING AND EDUCATIONAL PLANNING : CONCEPTUAL PERSPECTIVES R. Brito, B. Carnielli, O. Ribeiro, M. Machado

# MONDAY ORAL SESSIONS 15:00 - 16:30



26	International Conference on Education and New Learning Technologies - EDULEARN11

# ORAL SESSIONS MONDAY AFTERNOON Advanced Classroom Technology Session chair: David Keane. Griffith University (AUSTRALIA)

Monday, 4th of July Room: Güell

- 15:00 USING TABLET PC TECHNOLOGIES TO SUPPORT INTERACTIVE CLASSROOM ENVIRONMENTS J.V. Benlloch-Dualde, F. Buendía, N. Prieto, J.C. Cano
- 15:15 WHY DOES SOFTWARE DEVELOPMENT IN EDUCATIONAL TECHNOLOGY REQUIRE AN INTERDISCIPLINARY APPROACH?

  E. Torlakovic, E. Balajthy
- 15:30 WHO WANTS TO BE A MILLIONAIRE? OR: HOW INTERACTIVE VOTING SYSTEMS HELP ACTIVATING UNDERGRADUATE STUDENTS AND IMPROVING TEACHING PERFORMANCE M. Meyer
- 15:45 VISUAL STORYTELLING APPLIED TO EDUCATIONAL WORLD STATISTICS L. Stenliden, J. Jern
- 16:00 SMART LEARNING SPACES: ENVIRONMENTS FOR LEARNING AND KNOWLEDGE CONSTRUCTION A. Torres
- 16:15 FRED: A MODEL FOR ADAPTIVE EDUCATIONAL METHODS D. Keane

### Computer Supported Collaborative Work. Web 2.0 and Social Networking Session chair: Theresa Hills. University of Pretoria (SOUTH AFRICA)

Monday, 4th of July Room: Batlló

- 15:00 FACEBOOK AS A TOOL FOR COMMUNICATION WITH UNDERGRADUATE TAXATION STUDENTS *T. Hills, S. Pienaar*
- 15:15 A PILOT SCHEME TO INTEGRATE LANGUAGE SUPPORT AND ACADEMIC COURSEWORK THROUGH THE USE OF WIKIS

  P. Campbell
- 15:30 SUPPORTING DESIGN AND TECHNOLOGY EDUCATION AT HIGH SCHOOLS IN CHINA THROUGH THE SOCIAL NETWORKING SITES H. Jiang, M.X. Tang
- 15:45 E-MODERATION IN A THEMATIC SAMPLE OF ORKUT VIRTUAL COMMUNITIES: CHALLENGES AND OPPORTUNITIES

  E. Santana Lisbôa, C. Pereira Coutinho
- 16:00 TEACHER STUDENTS' ENGAGEMENT IN A COLLABORATIVE INTERNATIONAL EXPERIENCE OF CONSTRUCTING KNOWLEDGE ABOUT LEARNING V. Gomez, C. Deed, A. Edwards

## e-Learning. Training, Evaluation and Assessment Session chair: Philip Schmidt. Western Governors University (UNITED STATES)

Monday, 4th of July Room: Barcelona

- 15:00 SURVIVOR: ONLINE COURSES WHEN AND WHY DO STUDENTS DROP OUT OF YOUR ONLINE COURSE?  $P.\ Devey$
- 15:15 PERSONALIZED E-FEEDBACK AND INFORMATION AND COMMUNICATION TECHNOLOGIES (ICT) M. Badia-Miró, C. Hintzmann, M.J. Martínez-Argüelles, D. Plana-Erta
- 15:30 E-LEARNING AND E-ASSESSMENT FOR A COMPUTER PROGRAMMING COURSE E. Harley, Z. Harley
- 15:45 ONLINE, COMPETENCY-BASED TEACHER EDUCATION PROGRAMS IN SOCIAL SCIENCE, THE SCIENCES AND MATHEMATICS IN THE UNITED STATES: THE WESTERN GOVERNORS UNIVERSITY TEACHERS COLLEGE

  P. Schmidt
- 16:00 EVALUATION OF MULTIMEDIA TOOLS AND E-FEEDBACK IN VIRTUAL LEARNING ENVIRONMENTS M.J. Martínez-Argüelles, J.M. Batalla, E. Pons, P. Noquera
- 16:15 LEARNING DIGITAL HOLOGRAPHY THROUGH AN INTERACTIVE VIRTUAL LAB: THE HOLOGRAPHIC INTERFACE

  M.A. Araiza-Esquivel, E. Tajahuerce, L. Martínez-León, E. González-Ramírez, J.J. Villa-Hernández, C. Olvera-Olvera, S. Guel-Sandoval, R.I. Tsonchev

#### Pedagogical Innovations. Learning and Teaching Methodologies (2) Session chair: Katia Gonzalez. Wagner College (UNITED STATES)

Room: Tibidabo Monday, 4th of July

- 15:00 OPERATING IN A MORE INTER-CONNECTED WORLD: THE CASE OF HIGHER EDUCATION IN VIETNAM P. Nguyen
- 15:15 TEACHING LITERATURE WITH INNOVATIVE NEW TECHNIQUES PROJECT G. Helguero-Balcells
- 15:30 CYBERCULTURE AS ONLINE TRAINING STRATEGY FOR CULTURAL MANAGEMENT L. González, E. Maass
- 15:45 CRITICAL THINKING: THE USE OF AN ONLINE FRAMEWORK FOR DISCUSSION K. Gonzalez
- 16:00 THE ROLE OF TECHNOLOGY IN DELIVERING POSITIVE BEHAVIORAL INTERVENTIONS AND SUPPORT: WHAT'S PROMISING? WHAT'S PERILOUS? WHAT ARE NECESSARY PROTECTIONS FOR CHILDREN'S PRIVACY?

A. Ray

## Pedagogical Innovations in Engineering Education (2) Session chair: Youmin Zhang. Concordia University (CANADA)

Monday, 4th of July Room: Milá

- 15:00 CASE-BASED LEARNING ADAPTATION TO MANAGEMENT COURSES FOR UNDERGRADUATE ENGINEERING
  - A. Bernardos, J. Besada, J. Portillo
- 15:15 WORK IN PROGRESS- ADDRESSING FIRST YEAR ENGINEERING RETENTION THROUGH FOCUSED EDUCATIONAL PROGRAMS SUPPORTING STUDENT SUCCESS
  - L. Amleh, M. Lachemi
- 15:30 INTEGRATED APPROACH TO FOREIGN LANGUAGE IN THE BUILDING ENGINEERING DEGREE AT THE UNIVERSIDAD POLITECNICA MADRID
  - T. Gil López, A. Casaravilla Gil, M. del Río Merino, M. Valiente López
- 15:45 PROJECT-BASED EDUCATION, REDISCOVERING FUN IN LEARNING B. Fonck, N. Verliefde, T. Verheyden, A. Vermeyen, D. Verhertbrugge
- 16:00 USING CUTTING-EDGE UNMANNED AERIAL VEHICLES (UAVS) TECHNOLOGY FOR COURSES TEACHING Y.M. Zhang
- 16:15 CIVIL ENGINEERING EDUCATION AND SUSTAINABLE INFRASTRUCTURE L. Amleh. M. Lachemi

#### Experiences and Innovations in Life & Health Sciences Education Session chair: Theresa Harvey (Hastings). Queensland University of Technology (AUSTRALIA)

Monday, 4th of July Room: Montjuic

- 15:00 THE POTENTIAL OF COOPERATIVE LEARNING METHODOLOGY IN SUBJECTS OF THE PHARMACY GRADE. BIOPHARMACY AND PHARMACOKINETICS
  - I. Bravo-Osuna, R. Herrero-Vanrell, M.E. Gil Alegre, I.T. Molina Martínez
- 15:15 NURSES DRIVING CHANGE TO IMPROVE ACCESS TO EDUCATION AND QUALITY IN CLINICAL TEACHING A PARTNERSHIP BETWEEN AUSTRALIA AND VIET NAM

  T. Harvey, D. Phan Thi, P. Calleja
- 15:30 DEVELOPMENT OF A PROGRAM TO ASSIST INTERNATIONAL NURSING STUDENTS TO BE PREPARED FOR CLINICAL PRACTICE IN THE AUSTRALIAN HEALTH CARE CONTEXT T. Harvey, C. Robinson
- 15:45 A POSITIVE SELF-TALK TRAINING PROGRAM IS EFFICACIOUS TO REDUCE DEPRESSION AMONG NURSING STUDENTS

  K. Silapakumpisate, L. Khumtorn, M. Parissuthikunakorn, S. Thongsai
- 16:00 ASSESSING INTERPERSONAL UNDERSTANDING WITH MULTIPLE CHOICE QUESTIONS D. Norris, B. Jackel
- 16:15 NURSING GRADUATES EXPERIENCE OF THEORY GAP-PRACTICE AND PRESENTING STRATEGIES TO IMPROVE EDUCATIONAL PLANNING

  K. Ghasemi, M.A. Hosseini

#### **Workplace Training**

Session chair: Aleksandra Mykowska. Dom Szkolen i Doradztwa (POLAND)

Monday, 4th of July Room: Mallorca

- 15:00 WORKPLACE TRAINING THROUGH UNIVERSITY PROGRAMME: BENEFITS AND CHALLENGES L.K. Chan, P. Hodgson
- 15:15 DISTANCE LEARNING FOR MANAGERS DOES IT MAKE SENSE? ANALYSIS OF THE EFFECTS OF STUDYING CASE STUDY

  A. Mykowska
- 15:30 EXPERIENCES WITH INNOVATIVE TOOLS AND SERVICES FOR VOCATIONAL EDUCATION AND TRAINING IN QUALITY ASSURANCE

  J.B. Stav, T.M. Thorseth, R. Støckert
- 15:45 DETERMINATION OF VARIATIONS IN LEARNING STYLES BASED ON PERSONALITY AND LIFE EXPERIENCES

  A. Patel
- 16:00 SULTAN QABOOS UNIVERSITY STUDENT PERCEPTIONS OF THE RELATION BETWEEN UNIVERSITY EDUCATION AND THE LABOR MARKET H. Al-Harthi
- 16:15 EVALUATION OF THE PRECEPTOR MODEL OF TRAINING FOR PHYSIOTHERAPY STUDENTS V. Raigangar, H. Hasan

## Educational Trends and Best Practice Contributions (2) Session chair: Ingrid Bruynse. University of Kwa Zulu Natal (SOUTH AFRICA)

Monday, 4th of July Room: Menorca

- 15:00 FOSTERING TRANSFORMATIVE LEARNING THROUGH LEARNING AND E-LEARNING: ENHANCING NEW TEACHER MENTORING
  - C. Guarasci, M.B. Morris, E. Finn
- 15:15 THE RELATIONSHIP BETWEEN SCHOOL ADMINISTER'S ATTITUDES TOWARDS TECHNOLOGY AND THEIR TRANSFORMATIONAL LEADERSHIP SKILLS
  - O. Titrek, D. Zafer Güneş
- 15:30 PROJECT H@BITAT PUMA: TRAINING TEACHERS IN THE USE OF ICT IN EDUCATION. EXPERIENCE AT UNIVERSIDAD NACIONAL AUTÓNOMA DE MÉXICO (UNAM)
  - P. Martínez-Falcón, M. Kriscautzky-Laxague
- 15:45 SCHOOL MANAGEMENT SUCCESS AND COMPLEX THINKING: A POSSIBLE REALITY IN THE CONTEMPORARY EDUCATION
  - R. Brito, L. Síveres, M. Machado, O. Ribeiro
- 16:00 RESEARCHING EDUCATIONAL RADIO IN SOUTH AFRICA: "FINANCIAL FREEDOM" RADIO DRAMA AND THE MEASUREMENT OF IMPACT ON FINANCIAL LITERACY SKILLS KNOWLEDGE AND BEHAVIOUR IN ADULT AUDIENCES
  - I. Bruynse
- 16:15 PROFESSIONAL DEVELOPMENT NEEDS OF MATHEMATICS TEACHERS IN SAUDI ARABIA A. Albalawi, R. Ghaleb

# MONDAY ORAL SESSIONS 17:00 - 18:30



36	International Conference on Education and New Learning Technologies - EDULEARN11

#### Mobile/Wireless Technologies in Education Session chair: Hiroyuki Obari. Aoyama Gakuin University (JAPAN)

Monday, 4th of July Room: Güell

- 17:00 BLENDED LEARNING THROUGH PERVASIVE TECHNOLOGIES D. Chinarro, L. Bruton, J. Bergues
- 17:15 PODCASTS AS A SUPPLEMENTARY TEACHING TOOL FOR DISTANCE EDUCATION A. Wingkvist, M. Ericsson, J. Leitet
- 17:30 DIZ3, TECHNOLOGY FOR A BETTER EDUCATION

  A. Batel, A. Bernardo, A. Carvalho, A. Silva, C. Rêgo, H. Santos, J. Alves, J. Silva
- 17:45 INTEGRATION OF MOBILE PHONES WITH EXISTING ICT TO ENHANCE SCIENCE TEACHING AND LEARNING EFFECTIVENESS: A CASE STUDY CARRIED OUT IN SRI LANKA T.M.S. Yatigammana Ekanayake
- 18:00 EXPERIENCES WITH DESIGNING RESPONSE TECHNOLOGIES AND WEBAPPS FOR SMARTPHONES *T.M. Thorseth, J.B. Stav*
- 18:15 INTEGRATION OF E-LEARNING AND M-LEARNING WITH SOCIAL LEARNING USING OCW: SOCIALIZED EDUCATION AMPLIFIES THE CONNECTION OF KNOWLEDGE H. Obari, S. Yamawaki

#### **Educational Software & Serious Games**

Session chair: Ruqiyabi Naz Awan. The British University in Dubai (UNITED ARAB EMIRATES)

Monday, 4th of July Room: Batlló

- 17:00 IMPROVING LEARNING MOTIVATION OF LOW-MOTIVATED LEARNER WITH REGULATED OFF-CLASS LECTURE VIEWING G. Lee, P.L. Lee, L.C. Chang
- 17:15 LEARNING THROUGH GAMES: FINANCIAL LITERACY SIMULATION N.K. Koh
- 17:30 DEVELOPING AN INTERACTIVE MULTIMEDIA GAME AIMED AT CHALLENGING EMIRATI STUDENTS VIEWS ON DIET AND PHYSICAL ACTIVITY: THE DUBAI EXPERIENCE R.N. Awan
- 17:45 HOW TO SUPPORT EDUCATORS WHO WANT TO USE THE CREATING GAMES APPROACH TO TEACH IT COURSES
  - G. Sprung, L. Zimmermann, R. Strohmaier, S. Schadenbauer, A. Nischelwitzer
- 18:00 IMPROVING PUBLIC SECTOR MANAGERS' WORKING SCENARIO UNDERSTANDING TROUGH STRATEGIC MANAGEMENT SOFTWARE
  - F.J. Vanaclocha Bellver, R. Losada Maestre
- 18:15 GAME-BASED LEARNING CONTENT PRODUCTION FOR E-LEARNING ENVIRONMENTS S. Gümüs, M.R. Okur, G.D. Dinçer, S. Özkaş

### e-Learning. Learning Management Systems (LMS) Session chair: Rhonda Ficek. Minnesota State University Moorhead (UNITED STATES)

Monday, 4th of July Room: Barcelona

17:00 THE CRITICAL ROLE OF SCHOOL LEADERSHIP: STRATEGIES FOR SUCCESSFUL TECHNOLOGY IMPLEMENTATION

J. Price, M. Roth, D. Arati

17:15 MODELS AND APPROACHES FOR INSTRUCTORS' USAGE LEVELS OF C/LMS H. Salar, H. Özçinar

17:30 USER-ORIENTED IMPROVEMENT AT LEARNING MANAGEMENT SYSTEM OPAL WITH WIZARD TECHNOLOGY

A. Heller, S. Schneider, W. Hardt

17:45 MOODLE + WEB 2.0 + SOFTCHALK = ENGAGING ONLINE COURSE DESIGN R. Ficek

18:00 TEACHING WRITING USING MOODLE: ON-LINE JOURNAL WRITING S.H. Chan, A. Pandian, A.S. Joseph, A.H. Ghazali, S.A.M. Mohamed Ismail

18:15 ONLINE COURSE MODEL STRUCTURE FOR E-LEARNING ENVIRONMENTS S. AlShidhani

## Pedagogical Innovations. Learning and Teaching Methodologies (3) Session chair: Patrick Matthews. Trinity College Dublin (IRELAND)

Monday, 4th of July Room: Tibidabo

- 17:00 TEACHERS AND LECTURERS PREPAREDNESS TO TEACH THINKING SKILLS S.H. Poh
- 17:15 CED-ICPI: WEB-BASED PEDAGOGICAL TOOLS FOR TEACHING LANDSCAPE ARCHITECTURE D. Pardue
- 17:30 THE EFFECT OF A CRITICAL THINKING PROGRAM ON DEVELOPING COLLEGE STUDENTS' CRITICAL THINKING SKILLS

  H. Alwehaibi
- 17:45 PEDAGOGICAL CHALLENGES IN TEACHING NON-MANUAL FEATURES TO LEARNERS OF IRISH SIGN LANGUAGE (ISL) AS A SECOND LANGUAGE P. Matthews
- 18:00 SCENARIO BASED LEARNING PEDAGOGY FOR ACTION RESEARCH *V. Jadhav, S. Sonawane, N. Tupe*
- 18:15 THE EFFECT OF LITERACY AND SECOND LANGUAGE IN ONLINE LEARNING S. Arnold, D. Torres

#### Experiences in Architecture & Urban Planning Education Session chair: Robert Reid. American University of Sharjah (UNITED ARAB EMIRATES)

Monday, 4th of July

Room: Milá

17:00 OPEN INNOVATION IN EDUCATION: THE OPEN DESIGN INNOVATION PROJECT
C. Oliveira Santos

17:15 WRITING AS A TOOL: AN EXPERIMENTAL APPROACH TO TECHNOLOGY COURSE
G. Yedekci Arslan, M. Soygenis

17:30 TEACHING ARCHITECTURAL TECHNOLOGY WITH TECHNOLOGY (TEATWIT)
T. Sanya

17:45 COLLABORATION AND MENTORING - CRITICAL THINKING AND LEADERSHIP IN DESIGN EDUCATION
M. Sabet, R. Reid

18:00 LEARNING DAY-LIGHTING DESIGN THROUGH STUDIO PROJECTS IN THE SCHOOL OF ARCHITECTURE
S. Costa Santos, A.M. Fernández Castro, S. Gómez Barreiro

18:15 FULL SCALE PROTOTYPE LABORATORY FOR ARCHITECTURE STUDENTS
M. Eekhout, P. Van Swieten

## Experiences in Special Education Session chair: Roumiana Peytcheva-Forsyth. Sofia University (BULGARIA)

Monday, 4th of July Room: Montjuic

- 17:00 CURRENT REVIEWS OF TEACHING METHODS FOR PRIMARY SCHOOL STUDENT WITH ATTENTION DEFICIT HYPERACTIVE DISORDER: A MALAYSIAN CASE STUDY

  A. Mohd Yusof, E. Gnanamalar Sarojini Daniel, W. Y. Low, K. Ab. Aziz
- 17:15 PEDAGOGICAL MODEL FOR VOCABULARY INSTRUCTION OF CHILDREN WITH HEARING LOSS B. Yovkova, R. Peytheva-Forsyth
- 17:30 "THE PERSONAL AND SOCIAL DIFFICULTIES OF STUDENTS WITH SPECIAL EDUCATIONAL NEEDS ATTENDING RESOURCE ROOM SETTINGS: SPECIAL TEACHERS' PERSPECTIVES"

  P. Stavroussi, E. Didaskalou, A. Vlachou
- 17:45 IMPLICATIONS OF UN CONVENTION ON THE RIGHTS OF PERSONS WITH DISABILITIES 2007 FOR EDUCATION POLICY IN PAKISTAN

  A. Hameed, H. Fazil
- 18:00 "BULLY/VICTIM PROBLEMS AND SELF-EFFICACY FOR PEER INTERACTIONS AMONG CHILDREN WITH SPECIAL EDUCATIONAL NEEDS IN MAINSTREAM SCHOOLS"

  E. Didaskalou, E. Andreou, A. Vlachou

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

Session chair: Robert Pucher. University of Applied Sciences - FH Technikum Wien (AUSTRIA)

Monday, 4th of July Room: Mallorca

- 17:00 MOBILE LEARNING APPS AND EDUCATIONAL WEB-PLATFORMS FOR ORGANIZATIONAL ASPECTS OF TEACHING
  - R. Pucher, B. Salzbrunn, K. Stöckelmayr, M. Tesar
- 17:15 A CLIENT-CENTRED TYPOLOGY FOR COACHING GRADUATE STUDENTS P.J. Drouillon
- 17:30 ANALYZING THE ENTREPRENEURSHIP LEVELS OF UNIVERSITY STUDENTS IN TERMS OF CERTAIN VARIABLES
  - A. Çoklar, Ş. Gündüz
- 17:45 HOW IMPORTANT ARE HUMAN FACTORS TO THE TWITTER GENERATION? A CASE STUDY OF A PRIVATE HIGHER EDUCATION INSTITUTION IN MALAYSIA K. Ab. Aziz, H. Harris, A. Mohd Yusof
- 18:00 PERCEPTION AND ATTITUDES OF TEACHERS ABOUT COUNSELING *G. Can, M. Demir*
- 18:15 ASSESSING INTERNATIONAL STUDENTS FROM CHINA THROUGH VAK ASSESSMENT K. Nor Yazi, A.R. Azwin Arif

## Experiences in Education and Research: Psycho-Pedagogy Session chair: Piotr Petrykowski. Nicolas Copernicus University (POLAND)

Monday, 4th of July Room: Menorca

- 17:00 THE STATUS OF LITERATURE IN THE EDUCATION SYSTEMS OF THE TOTALITARIAN PERIOD N. Ioana, S. Marin
- 17:15 THE IMPACT OF THE LITERARY MODELS OVER THE FORMING OF HUMAN PERSONALITY N. Ioana, S. Marin
- 17:30 EDUCATIONAL CONTEXTS OF THE PLACE IN FORMATION OF CULTURAL IDENTITY *P. Petrykowski*
- 17:45 DEVELOPING SOCIO-EMOTIONAL COMPETENCIES OF PRESCHOOLERS IN ROMANIA: THE EFFICACY OF SELF KIT PROGRAM

  N.R. Buzgar, A. Opre
- 18:00 PERSONALITY TRAITS, REFLEXIVITY AND EMOTIONAL CONTROL IN UNIVERSITY TEACHING A. Opre, D. Opre, M. Zaharie

## MONDAY POSTER SESSIONS



46	International Conference on Education and New Learning Technologies - EDULEARN11

#### POSTER SESSIONS MONDAY MORNING Emerging Technologies in Education and e-learning

Monday, 4th of July Room: Poster

- A CATEGORISATION OF TECHNOLOGY-ENHANCED LEARNING SYSTEMS IN RELATION TO THE LEARNING PROCESS

  T. Young, C. O'Drigger, S. J. Deleniu, C. Burte, C. Madagara,

  T. Young, C. O'Drigger, S. J. Deleniu, C. Burte, C. Madagara,

  T. Young, C. O'Drigger, S. J. Deleniu, C. Burte, C. Madagara,

  T. Young, C. O'Drigger, S. J. Deleniu, C. Burte, C. Madagara,

  T. Young, C. O'Drigger, S. J. Deleniu, C. Burte, C. Madagara,

  T. Young, C. O'Drigger, S. J. Deleniu, C. Burte, C. Madagara,

  T. Young, C. O'Drigger, C. Madagara,

  T. Young,   - T. Yang, C. O'Driscoll, S.J. Delany, G. Burke, C. McDonnell
- A SYSTEMATIC REVIEW ON INTEGRATION VIRTUAL REALITY SIMULATIONS IN HEALTH SCIENCE EDUCATION
   J.V. Izquierdo Soriano, M.E. Ezquerro Rodriguez, F. Saigi Rubio, J.J. Coll, J. Canela Soler
- A TECHNOLOGY-ENHANCED LEARNING SYSTEM TO FACILITATE KNOWLEDGE TRANSFER IN PERCEPTUAL MOTOR LEARNING FOR FOOD SAFETY TRAINING USING RADIO FREQUENCY IDENTIFICATION
  - T. Yang, C. O'Driscoll, S.J. Delany, G. Burke, C. McDonnell
- AN IN-SERVICE TEACHERS' TRAINING COURSE: SCIENCE AT YOUR SCHOOL ON-LINE
   C. Villavicencio Caballero, H. Keymur Landeros
- ASPECTS OF ANATOMY APPLICATION FOR THE IPHONE S. Talbot, P. Abrahams
- CLOUD FORMATIONS FOR CURRICULUM TRANSFORMATION
   F. Steiner
- CREATIVE ENGAGEMENT OF LEARNERS WITH TEXT-TO-MOVIE TECHNOLOGY G. Low Wei Min, V. Tang Chee Wai, N. Osman
- DEVELOPMENT OF DISTANCE EDUCATION AT SILESIAN UNIVERSITY OF TECHNOLOGY
   P. Klosowski
- DIGITAL GAME AS A NEW MEDIA AND USE OF DIGITAL GAME IN EDUCATION D. Yengin

- ELEARNING FOR HOSPITAL PERSONNEL. A METHOD FOR ACCESSING SCIENTIFIC TRAINING J.L. Monroy Anton, J.V. Izquierdo Soriano, F. Buendia Garcia
- EMERGING TECHNOLOGIES ON INTERFACES FOR ENGINEERING LECTURING J. Besada, A. Bernardos, J. Portillo
- FIGHTING PLAGIARISM: METRICS AND METHODS TO MEASURE AND FIND SIMILARITIES AMONG SOURCE CODE OF COMPUTER PROGRAMS IN VPL

  J.C. Rodríguez, E. Rubio-Royo, Z. Hernández
- GENDER INCLUSIVITY FRAMEWORK (GIF): A CONCEPTUAL FRAMEWORK FOR SUPPORTING GENDER INCLUSIVITY IN GAMES
   R. Ibrahim
- GEOEDUCA OR HOW TO LEARN WORLD CULTURE AND GEOGRAPHY HAVING FUN T. Alvarez, I. Manchon, J. Pinacho, F. Tadeo
- GRAMMAR IN DISTANCE LANGUAGE TEACHING
   S. Calışır Zenci
- HOME-TEACHERS A DEFINITE PORTAL FOR PERSONAL AND GROUP LEARNING OPENED TO ALL KNOWLEDGE DOMAINS
   R. Pereira Jr., E. Alves Nascimento, F. Hideo Mikami, J.E. Tenório
  - R. Pereira Jr., E. Alves Nascimento, F. Hideo Mikami, J.E. Tenório
- IMPLEMENTATION OF NEW TEACHING METHODOLOGIES TO PROMOTE THE PARTICIPATION OF STUDENTS: APPLICATION OF COLLABORATIVE BLOG-BASED LEARNING TECHNIQUES C. Ferris, A. Alcudia, V. de Paz
- INCORPORATION OF ONLINE TRAINING TO A CONVENTIONAL HEALTH TEACHING FOR RESIDENTS J.V. Izquierdo Soriano, A. Guerrero Espejo, M. Cuenca Torres, F. Buendia Garcia, E. Tabernero Alba, J.L. Ortega Monzo, J.V. Benlloch-Dualde
- IS IT POSSIBLE FOR NURSING STUDENTS TO ENHANCE THEIR MEDICATION KNOWLEDGE VIA MOBILE PHONE SHORT MESSAGE SERVICE? A PRELIMINARY STUDY Y.H. Chuang, C.W. Tsao, Y.Y. Chen

- NETWORK FOR INTEGRATING VIRTUAL MOBILITY AND EUROPEAN QUALIFICATIONS FRAMEWORK IN HIGHER EDUCATION AND CONTINUING EDUCATION INSTITUTIONS: THE VIRQUAL PROJECT C. Royo, R. Falcao, A. Soeiro
- OFFER AND DEMAND OF E-LEARNING WITH INTEREST TOWARD RURAL AREAS. ITALIAN RESULTS FROM 'E-RURALNET' PROJECT F. Ugolini, A. Raschi
- ON THE INTEGRATION OF SOCIALMEDIA IN THE PROCESS OF ENGINEERING EDUCATION J.J. Sánchez-Sánchez, F.J. López-Martínez, G. Gómez-Paredes, J. Poncela-González
- ONLINE NURSING EDUCATION AND EVALUATION B. Boz
- QUESTION TYPES USED IN THE INTERNET-BASED LANGUAGE TEACHING
   N. Söker
- REPLAY. 3D GAMING PLATFORM AS INSTRUMENT AND STRATEGY FOR PSYCHO-PEDAGOGICAL COUNSELLING IN SCHOOLS
   C. Cretu, D. Chihaia, N. Coroeru-Rogoz
- RESEARCH OF STRATEGIC MANAGEMENT UTILIZATION FOR SUPPORT OF EDUCATION ACTIVITIES AND REGIONS DEVELOPMENT
   K. Štofková, J. Štofková
- SCALABLE ARCHITECTURE FOR SECURE EXECUTION AND TEST OF STUDENTS' ASSIGNMENTS IN A VIRTUAL PROGRAMMING LAB
   J.C. Rodríguez, E. Rubio Royo, Z. Hernández
- SCIENCE COMMUNICATION TO ENHANCE INTEREST IN SCIENCE AND TECHNOLOGY EDUCATION I. Bogaert
- SCOREMATIC: HOW CAN WE ASSIGN THE BEST MUSICAL SCORE TO A STUDENT? T. Alvarez, A. Valle Angel
- STUDENT WIKI-SUPPORTED COLLABORATIVE PROJECT WITHIN THE CONTEXT OF TOXICOLOGY M.I. Arufe, M.J. Moreno, J.M. Arellano

- THE EFFECTS OF TEACHERS' QUALIFICATIONS AND PRACTICES ON STUDENT ACHIEVEMENT IN TIMSS MATHEMATICS: AN INTERNATIONAL COMPARISON H. Dodeen
- THE IMPACT OF BROADBAND IN THE UNIVERSITY INTERNET ACTIVITIES J.F. Fondevila-Gascón, J.L. Olmo-Arriaga
- THE IMPORTANCE OF EDUCATION IN PERSONAL AND PROPERTY SECURITY AREA S. Štofko, Z. Štofková
- THE TEACHING-LEARNING PROCESS OF THE CRYSTAL CHEMISTRY: DEVELOPMENT OF A TOOL FOR NON-PRESENTIAL TEACHING
   K. Urtiaga Greaves, M.I. Arriortua Marcaida, B. Bazán Blau, J.L. Pizarro Sanz
- TRANSACTIONAL DISTANCE WITHIN THE E-LEARNING ENVIRONMENT: USING STRUCTURE AND DIALOGUE TO BRIDGE THE GAP

  B. Young, L. Laroche
- USE OF TECHNOLOGY: ENHANCED LEARNING IN HIGHER EDUCATION M.A. Malik

## POSTER SESSIONS MONDAY AFTERNOON Experiences in Education: Educational Trends and Best Practice Contributions

Monday, 4th of July Room: Poster

- A LONGITUDINAL STUDY OF PREDICTING CHINESE PHONETIC SYMBOL LEARNING AND HOME LITERACY ACTIVITY TO ELEMENTARY SCHOOL STUDENTS' ACADEMIC ACHIEVEMENTS *L.C. Chang, C. Ho*
- A NEW TREND IN HIGHER EDUCATION: MANAGEMENT OF SUSTAINABLE TOURISM. THE CASE OF VERACRUZ, MEXICO
   G. Capetillo, S. Flores, L. Betancourt, A. Barranca, I. Ortiz, A. Petrikowski, R.M. Vaca Espino
- A STUDY OF STUDENT TEACHERS' ENVIRONMENTAL ATTITUDE D. Chavan
- A STUDY OF THE EFFECTS ON QUANTITY OF WEIGHT FOR ELEMENTARY STUDENTS BY APPLYING THE CONTEX-AWARENESS TECHNOLOGY TO LEARNING ACTIVITIES
   C.I. Lee
- ALMOST REAL: EFFECTIVE LEARNING THROUGH A BUSINESS SIMULATION E. Zinser, L. Zimmermann, G. Sprung
- AN EXPERIENTIAL UNDERGRADUATE PUBLIC HEALTH EDUCATION PROGRAMME IN VENETO REGION (ITALY): PRELIMINARY RESULTS
   Anatomoria F. V. Parasi M. Palla Parasi
  - C. Mantovani, E.V. Boresi, M. Dalla Pozza
- ATTITUDES TOWARD LEARNER-CENTERED TEACHING METHODS AMONG PROFESSORS AND INSTRUCTORS AT A CANADIAN UNIVERSITY
   B. Lovell, R. Lee, C. Brotheridge
- CHILDREN AND ARCHITECTURE: ADAPTATION OF THE ARCHITECTURAL DESIGN EDUCATION PROGRAMME INTO TURKISH CULTURE D. Acer, E. Baysal, M.O. Yılmaz

- CLASS-WIDE POSITIVE BEHAVIOR SUPPORT PLAN ON ADHERING OF THE CLASSROOM RULES
   E. Ünlü, S. Vuran
- COMPARISON OF STUDENTS' LEARNING ACHIEVEMENT IN GENERAL SCIENCE, PHYSICS, CHEMISTRY & BIOLOGY FOR PERIOD OF THREE YEARS (GRADE 8 TO GRADE 10)

  A.A. Gujjar, A.H. Choudhry
- COMPETITION AS A WAY OF EFFECTIVE LEARNING FOR RESCUE WORKERS IN SLOVAKIA
   Z. Belovicova, L. Adamovova
- DIFFERENT DIMENSIONS IN TEACHING OF BOTANY IN PORTUGAL: ANALYSIS OF TEXTBOOKS OF PRIMARY SCHOOL EDUCATION (1900-2000)
   F. Guimarães
- E-LEARNING AND PHYSICS LABORATORY
   L. Bachmann, J.D. Oliveira Neto, G. da Costa Marques
- EDUCATIONAL ACTIVITIES FOR TEACHING LEARNING PHYSICS AT SECONDARY TO THE USE OF ICT C. Hernández Pérez, T. Cervantes, J. Rios, M. Carrillo, M. Gastelum, C. Altamirano
- EDUCATIONAL TOOLS TO ASSESS STUDENTS' THINKING SKILLS M.M. Chrzanowski, I. Buczek, P. Walicki, B. Ostrowska
- ESL STUDENTS' RETENTION OF NEW VOCABULARY: THE EFFECTIVENESS OF TWO DIFFERENT TYPES OF VOCABULARY LEARNING

  F. Serdaroglu
- IS USING COMPUTER IN INTERIOR DESIGN EDUCATION A CHANCE?
   D. Sipahioglu
- JUSTICE MEDIA: A MULTIMEDIA PUBLIC EDUCATION PROJECT FOR SOUTH AFRICAN FAMILY COURTS I. Bruynse
- LEARNING STUDENT NAMES IN LARGE FIRST YEAR CLASSES USING WEB-BASED DATABASES AND SLIDESHOW PROGRAMS M. Smith

- MASTERS DEGREE IN VETERINARY MEDICINE AND ANIMAL HUSBANDRY (PROFESSIONALIZING MASTER'S DEGREE - POULTRY AREA)
   J. Quintana
- NEW TEACHING METHODS AT ART AND DESIGN EDUCATION: DEVELOPING THE LOGIC OF THREE DIMENSIONAL (3D) THINKING M. Asicioglu
- PEDAGOGICAL DIMENSION OF INTEGRATING THE THREE-DIMENSIONAL NUMERICAL DATA MEANS WITHIN THE INITIAL AND CONTINUOUS TRAINING OF TEACHERS
   M. Stanciu, C.O. Brezuleanu
- ROLE OF NURSING STAFFS ON THE LEARNING OF NURSING STUDENTS IN CLINICAL SETTINGS M.A. Hosseini, P. Parand
- SOCIAL UNDERSTANDING AND PROSOCIAL ORIENTATION: ANALYZE OF CLASSROOM RELATIONSHIPS Z. Belovicova, V. Cavojova, E. Ballova Mikuskova
- SPECIALIZED TRAINING AND POSTGRADUATE STUDIES

  M. Cuenca Torres, J.V. Izquierdo Soriano, J. Cuenca Torres, I. Valenciano Moreno, A. Guerrero
  Espejo

STRENGTHS AND WEAKNESSES OF AN ACTIVE LEARNING MODEL USED IN TEACHING "INTRODUCTION

- TO COMPUTER SCIENCE" TO UNDERGRADUATE STUDENTS OF ELECTRONIC ENGINEERING, MATHEMATICS AND PHYSICS

  A. Varona, L.J. Rodriguez-Fuentes, R. Justo, M. Penagarikano, J.M. Alcaide
- STUDENT EMPOWERMENT AND RESEARCH UNIT (SERU): A CASE STUDY IN ENHANCING DEVELOPMENT OF SOFT SKILLS AMONG TERTIARY INSTITUTIONAL STUDENTS N. AI-Sadat, R. Yusof, F. Yunus, R. Maznah, L.L. Ng
- SYSTEMICO-HOLISTIC PARADIGM FOR THE REFORM OF THE UNIVERSITY CURRICULUM CENTRED ON COMPETENCES

  M. Stanciu, D. Stanciu
- TEACHERS' ATTITUDES TOWARDS SCHOOL REFORM A CASE STUDY OF NEW POLISH SCIENCE CURRICULUM
   M.M. Chrzanowski, M. Studzińska, W. Grajkowski, P. Walicki, B. Ostrowska

- TEACHING ACTIVITY IN AN UNIVERSITARY HOSPITAL
   M. Cuenca Torres, J.V. Izquierdo Soriano, J. Cuenca Torres, S. Gomis Baldovi, A. Guerrero Espejo
- TEACHING PRACTICUM PROCESS: THE TEACHER TRAINING PROGRAM FOR INDIVIDUALS WITH INTELLECTUAL DISABILITIES AT THE DEPARTMENT OF SPECIAL EDUCATION IN TURKEY Y. Ergenekon, E. Ünlü
- THE COMPARATIVE STUDY OF TURKEY AND FINLAND SOCIAL STUDIES PROGRAM
   S. Inci
- THE COMPARISON OF SOCIAL SKILLS AND ACADEMIC ACHIEVEMENT AMONG ORDINARY AND MULTIPLE-GRADE STUDENTS IN ELEMENTARY SCHOOL
   N. Soleimani, N. Hemayatkar, K. Sharabi
- THE EFFECT OF MATERNAL EDUCATION BASED ON HEALTH BELIEF MODEL (HBM) ON DECREASING DENTAL PLAQUE INDEX IN 3-6 YEARS OLD CHILDREN, ZANJAN, IRAN H. Shahnazi, G. Sharifirad, A. Charkazi, M. Moodi
- THE NECESSITY OF PORTFOLIO COURSES WITHIN ART AND DESIGN SCHOOLS
   C. Yildiz
- THE PILGRIMAGE OF CHEMICAL ACTIVITIES WITH ICT IN SECONDARY COLEGIO MADRID M.E. Colsa, G. Marín, O. Ortíz, C. Hernández Pérez
- TRAINING PROCESS CYCLES FOR SPECIAL EDUCATION TEACHERS AND UNIVERSITY SUPERVISORS: A
  TURKISH CONTEXT
   S. Vuran, Y. Ergenekon

# TUESDAY ORAL SESSIONS 08:30 - 10:00



56	International Conference on Education and New Learning Technologies - EDULEARN11

# ORAL SESSIONS TUESDAY MORNING Emerging Technologies in Education Session chair: Gunnar Stefansson. University of Iceland (ICELAND)

Tuesday, 5th of July Room: Güell

- 08:30 REALSHOW: A NEW WAY FOR PRODUCING AND COMMUNICATING VIRTUAL CONFERENCE PRESENTATIONS

  A. Sadik, K. Badr
- 08:45 TECHNOLOGY IS USED FOR CHALLENGING, LONG-TERM PROJECTS THAT PROMOTE STUDENTS' HIGHER-ORDER THINKING SKILLS INSTEAD OF MERELY FOR DRILL-AND-PRACTICE PROGRAMS TO IMPROVE BASIC SKILLS
  - D. Surwade, H. Vidhate, R. Jarad, S. Kale, E. Khedkar
- 09:00 THE EDUCATIONAL AND SOCIAL POWER OF TIME TO KNOW DIGITAL TEACHING ENVIRONMENT D. Weiss, Y. Rosen
- 09:15 A FREELY AVAILABLE CYBER-UNIVERSITY FOR PERSONALIZED EDUCATION A.H. Jonsdottir, G. Stefansson
- 09:30 INTRODUCING COMPUTERS INTO MATHEMATICS IN KENYA THROUGH EDUCATIONAL INNOVATIONS AT ALL ACADEMIC LEVELS

  D. Stern
- **09:45** STUDY QUALITY ENHANCEMENT THROUGH INSTRUCTIONAL DESIGN CHANGES OF E-LEARNING COURSE

A. Ivanovs

# Evaluation and Assessment of Student Learning (1) Session chair: James Fatzinger, M.Div., MBA. Metropolitan State University (UNITED STATES)

Tuesday, 5th of July Room: Batlló

- 08:30 COHERENCY AND VARIATION IN STUDENTS' MENTAL MODELS ALIGNED WITH BASIC PHYSICS CONCEPTS: A COMPARATIVE STUDY BETWEEN UAEU AND KFU

  M. Al-Arfaj
- **08:45** A NEW PROPOSAL FOR STUDENT LEARNING EVALUATION: AN APPLICATION TO LEARNING STYLE SURVEYS
  - A.B. Ramos-Guajardo, A. Blanco-Fernández, A. Colubi, G. González-Rodríguez
- 09:00 THE HOLY GRAIL: INCREASING STUDENT SATISFACTION WHILE DECREASING TIME SPENT ON REPETITIOUS GRADING TASKS

  J. Fatzinger, M.Div., MBA
- 09:15 THE WORK PLAN FOR THE SUBJECT COURSES DEVELOPED IN MOODLE BY THE ROVIRA I VIRGILI UNIVERSITY: A TOOL FOR TEACHING COORDINATION AND INSTITUTIONAL ACCREDITATION OF OFFICIAL DEGREE QUALIFICATIONS
  - T. Lutfi, T. Boira, À. Esquirol, J. Legarreta, A. Martí, G. Maymó, D. Monllaó, A. Fortuny
- 09:30 EVALUATING A TEST'S CONCEPTUAL PROPERTIES AND UTILISATION POTENTIAL: LINKING RESULTS FROM VALIDATION AND APPLIED RESEARCH AS A BASIS FOR IMPLEMENTATION C. Potter, P. Fridjhon, G. Ravenscroft
- 09:45 DOUBLING THE LEARNING OF 1ST-YEAR UNIVERSITY SCIENCE STUDENTS IN THE CLASSROOM L. Deslauriers

## e-Learning. e-learning Projects and Experiences (1) Session chair: Richard Wiseman. The University of Manchester (UNITED KINGDOM)

Tuesday, 5th of July

Room: Barcelona

08:30 STUDENTS' VIEWPOINT ABOUT EVALUATION OF WEB-BASED LEARNING ENVIRONMENTS V. Can

08:45 TRAINING TEACHERS OF BASIC EDUCATION IN SCIENCE AND MATHEMATICS M. Sotomayor

09:00 A GENDER BASED E-LEARNING EXPERIENCE FOR INTERNATIONAL UNIVERSITY STUDENTS A. Majeed, C. McGowan

09:15 INTELLECTUAL PROPERTY RIGHTS AND PLAGIARISM: THE INDIAN CASE A. Arora

09:30 ONLINE BASED EDUCATION AND TRAINING D. Rutkauskiene, D. Gudoniene, G. Lapina, G. Rutkauskas

09:45 ANATOMY: ACTIVE VS. PASSIVE LEARNING H. May, H. Cohen, I. Hershkovitz

#### International projects (1)

Session chair: Jan-Erik Perneman. University West (SWEDEN)

Tuesday, 5th of July Room: Tibidabo

- 08:30 AN INTERCULTURAL UNIVERSITY WITH HUBS, NODES AND FEEDS

  L. Bernhardsson. J.E. Perneman
- 08:45 EDUCATION THROUGH CULTURAL TRAVELLING B. Joger
- 09:00 THE IDEA LEAGUE- A MODEL FOR COOPERATION IN HIGHER EDUCATION U. Bidian
- 09:15 SCIENTIX, THE COMMUNITY FOR SCIENCE EDUCATION IN EUROPE D. Aguirre-Molina, Á. Gras-Velázquez
- 09:30 MERGING EUROPEAN AND NATIONAL QUALIFICATIONS FRAMEWORK(S): OPINIONS OF EUROPEAN HIGHER EDUCATION STAKEHOLDERS

  T. Kretschmer, M.B. Arenas Romero
- 09:45 INNOVATING ENTREPRENEURSHIP COURSES: EXPLORING NEW SOCIO-INSTRUCTIONAL FORMATS AND BUSINESS EVALUATION/ASSESSMENT METHODS
  - A. Herrero de Egaña Espinosa de los Monteros, K.J. Van-Dorp, A. Muñoz Cabanes, C. Guelt, J. Pirker

#### Emerging Technologies in Language Learning Session chair: Eleni Pappamihiel. University of North Carolina Wilmington (UNITED STATES)

Tuesday, 5th of July
Room: Milá
08:30 DICTATION: A VERY DYNAMIC WAY TO LEARN LANGUAGES
R. Sebire, M. Cass Zubiria, S. Isabeles Flores
08:45 A VAST SOURCE OF READING MATERIALS; THE INTERNET
E. Kaypak
09:00 DIGITAL STORYTELLING AND ESL: WRITING PROCESS LEAVES THE PAGE
E. Pappamihiel
09:15 AUTOMATIC ARABIC PRONUNCIATION SCORING FOR LANGUAGE INSTRUCTION
H. Dahan, A. Hussin, Z. Razak, M. Odelha
09:30 THE CONVERGENCE BETWEEN TECHNOLOGICAL PLATFORMS AND EDUCATION ARE GROWING AT A RAPID PACE. THESE CHANGES AND DEVELOPMENTS HAVE A HUGE IMPACT ON FUTURE LEARNING
M. Sheehan
09:45 PROMOTING AUTONOMY IN A FIRST SEMESTER MEIF GROUP AT THE LANGUAGE CENTER IN POZA RICA

A. Gutiérrez Rodríguez, K.L. Mata Martínez, R. Hernández Tesillos

## Experiences in Primary & Secondary Education (1) Session chair: Enrica Borromeo. Katholieke Universiteit Leuven (BELGIUM)

Tuesday, 5th of July Room: Montjuic

- 08:30 A STUDY OF EFFECT OF CAI PROGRAM IN ENGLISH GRAMMAR ON THE ATTITUDE AND ACHIEVEMENT OF PRIMARY SCHOOL STUDENTS
  - P. Patankar, P. Chinniwar
- **08:45** DECENTRALISATION AND EDUCATIONAL GOVERNANCE: TWENTY YEARS OF EXPERIMENTATION; WHERE ARE WE?
  - A. Essuman
- 09:00 THE DEFINITIONS AND ATTRIBUTIONS OF LIFE AND EDUCATIONAL SUCCESSES AND THE SCHOOL FUNCTIONING OF PUPILS
  - I. Lebuda
- 09:15 TRANSITION FROM 2ND GRADE TO 3RD GRADE IN PRIMARY SCHOOL: A SCHOOL ADJUSTMENT STUDY IN TAIWAN
  - L.C. Chang, H.C. Hsieh
- 09:30 RELATIONSHIPS BETWEEN MATHEMATICS TEACHERS' ACCEPTANCE OF COMPUTER SUPPORTED-OPEN LEARNING ENVIRONMENTS AND THEIR BELIEFS: A SURVEY STUDY IN ITALIAN LOWER SECONDARY SCHOOLS
  - E. Borromeo, J. Elen, L. Verschaffel

## Experiences in Research Session chair: Eric Bates. Dublin Institute of Technology (IRELAND)

Tuesday, 5th of July Room: Mallorca

- 08:30 ENGAGING IN AN ACTION RESEARCH CYCLE ON THE IRISH STANDARDS BASED APPRENTICESHIP TO PROVIDE TIME FOR LEARNERS' ENGAGEMENT E. Bates
- 08:45 SUSPICIOUS MINDS: A LECTURER'S VIEW OF PLAGIARISM AMONG UNIVERSITY STUDENTS G. Ryan, M. Valverde, M.M. Pàmies, A. Casals, M.T. Gorjup
- 09:00 UNMASKING THE METHOD: MASK-MAKING AS A RESEARCH TOOL

  M. Jesuvadian
- 09:15 QUALITY MANAGEMENT MODEL OF QUALITATIVE RESEARCH FOR UNIVERSITY-INDUSTRY COOPERATION Y.Y. Chan, C.K. Chan, W.H. Ip
- 09:30 THE CASE FOR LISTING RAW DATA IN JOURNAL ARTICLES DESCRIBING SINGLE-CASE INTERVENTIONS: HOW LONG MUST WE WAIT?

  D. McDougall
- 09:45 INDUSTRIAL RESEARCH COLLABORATION, CERRM EXPERIENCE F. Wan Ishak

#### **Experiences in Education**

Session chair: Thelma Manansala. Bataan Peninsula State Univeristy (PHILIPPINES)

Tuesday, 5th of July Room: Menorca

- 08:45 TEACHING OUTSIDE THE BOX: THE NEED FOR INTERDISCIPLINARY EDUCATION

  C. Halbert
- 09:00 COBWEB SUPPORT BY INSTRUCTIONAL LEADERS IN THE IMPLEMENTATION OF ETEMS PROGRAMME S. Baba, M. Yusoff
- 09:15 ENGINEERING STUDENTS' UNDERSTANDINGS AND ATTITUDES PERTAINING TO SUSTAINABILITY E. Sahin, H. Ertepinar, G. Teksoz
- 09:30 PRE-SERVICE TEACHERS' ATTITUDES AND BEHAVIORS: GRADE LEVEL AND GENDER DIFFERENCES *E. Sahin, H. Ertepinar, G. Teksoz*
- 09:45 INSTRUCTIONAL LEADERSHIP OF COLLEGE INSTRUCTORS AT BATAAN PENINSULA STATE UNIVERSITY:
  BASES FOR INSTRUCTIONAL DEVELOPMENT
  T. Manansala

# TUESDAY ORAL SESSIONS 10:30 - 12:00



66	International Conference on Education and New Learning Technologies - EDULEARN11

## e-Learning. Educating the Educators Session chair: Doreen Nielsen. The University of Greenwich (UNITED KINGDOM)

Tuesday, 5th of July Room: Güell

- 10:30 CULTURAL-HISTORICAL THEORY: A THEORETICAL FRAMEWORK FOR CHANGING THE WAY WE THINK ABOUT LEARNING AND EDUCATION TECHNOLOGY *M.P. Bonicoli*
- 10:45 TRAINING LECTURERS FOR THE NEW VLE A CASE STUDY D. Nielsen, A. White, L. Zhou
- 11:00 A TOOLKIT FOR BLENDED LEARNING M. Ljungqvist, M. Hedberg
- 11:15 DISTANCE LEARNING AND E-LEARNING IN PORTUGAL: A STUDY OF THE PERCEPTIONS, CONCEPTS AND TEACHING PRACTICES IN THE INSTITUTE OF EDUCATION UNIVERSITY OF MINHO M.J. Gomes, C. Coutinho, F. Guimarães, M.J. Casa-Nova, S. Caires
- 11:30 TECHNOLOGY ENHANCED LEARNING: A STORY FROM HIGHER EDUCATION IN IRELAND *M. Glynn, R. Thorn*
- 11:45 LEARNING ANYTIME AND ANYWHERE THE TAYLOR'S NEW LEARNING EXPERIENCE *P. Nair, A. Yao, T. Ramachand*

## Evaluation and Assessment of Student Learning (2) Session chair: Luc Simoens. University College Ghent (BELGIUM)

Tuesday, 5th of July Room: Batlló

- 10:30 CO-CONSTRUCTED ASSESSMENT AND FEEDBACK: ASSESSMENT DESIGN FOR LEARNING M.A. Doolan
- 10:45 INTEGRATING FORMATIVE FEEDBACK INTO INDIVIDUAL AND GROUP ASSESSMENTS IN A FIRST YEAR ORGANIC CHEMISTRY MODULE B. Ryan, J. Dunne
- 11:00 ASSESSING STUDENTS' INNOVATION COMPETENCIES AS LEARNING OUTCOMES IN HIGHER EDUCATION *T. Penttilä, L. Kairisto-Mertanen*
- 11:15 THE JUNGLE OF LEARNING PLANS: COMMITMENT AS A MAP S. Schuster
- 11:30 SASSO-C, A SYSTEM TO AUTOMATICALLY AND CONSISTENTLY CONVERT THE PERFORMANCE OF A TRAINEE INTO A LOCAL SCORE, AN ECTS GRADE AND A COMPETENCE REPORT L. Simoens
- 11:45 DESIGNING NEW ASSESSMENT METHODS THAT TURN IMMEDIATE RESULTS OBTAINED IN TESTS, INTO A CREATIVE LEARNING TOOL BY USE OF SMARTPHONE'S J.B. Stav

### e-Learning. e-learning Projects and Experiences (2) Session chair: Christine Savvidou. University of Nicosia (CYPRUS)

Tuesday, 5th of July Room: Barcelona

- 10:30 PERSONAL LEARNING ENVIRONMENTS TO FOSTER LEARNING EFFECTIVENESS R. Bernsteiner, P. Mirski
- 10:45 REAL WORLD, REAL STORIES: TEACHING QUANTITATIVE METHODS WITH REAL LIFE DATA C. Russell, S. Noble, J. Carter, S. Currier, R. Wiseman
- 11:00 THE DISCUSSION FORUM A SUCCESSFUL TOOL FOR SETTING UP LEARNING COMMUNITIES IN THE UNIVERSITY

  M. Moldoveanu. A. Ionescu
- 11:15 THE ROLE OF THE TEACHER IN CREATING SOCIAL PRESENCE IN ONLINE DISCUSSION C. Savvidou
- 11:30 ENRICHING THE ONLINE LEARNING EXPERIENCE THROUGH PROJECTS, SUPPORT, TECHNOLOGY, AND COMMUNITY-BUILDING

  B. Pittman, H. Barksdale
- 11:45 CAREERS 2.0: SCENARIOS AND PERSONAS FOR TECHNOLOGY ENHANCED EDUCATIONAL TRANSITIONS *T. Fischer, T. Schlimbach, G. Attwell, M. Balica, R. Preisinger-Kleine*

#### International projects (2)

Session chair: Tony Eng. MIT. Massachusetts Institute of Technology (UNITED STATES)

Tuesday, 5th of July Room: Tibidabo

- 10:30 INTERNATIONAL MULTIDISCIPLINARY COLLABORATIVE PROJECT FOR DESIGN OF CONCEPTUAL PRODUCTS
  - R. Mejia-Gutierrez, G. Osorio-Gómez, L. Sierra-Zuluaga, P. Atkinson
- 10:45 LESSONS LEARNED FROM "ENTREPRENEURSHIP AND CHINA": AN EXPERIENCE FOR MIT FRESHMEN *T. Eng*
- 11:00 OPEN EDUCATIONAL RESOURCES AS BUILDING BLOCKS FOR COURSE PRODUCTION

  J. van Marle
- 11:15 OPEN-ENDED GAME-BASED EXPLORATION TOWARDS PRIMARY ENVIRONMENTAL SUSTAINABILITY EDUCATION
  - H. Tsalapatas, O. Heidmann, R. Alimisi, E. Houstis
- 11:30 GLOBAL HEALTH DIPLOMACY, THE ATTRIBUTES OF PEACE, AND HEALTH INDICATORS: LOOKING AT PEACE DIFFERENTLY A VIEW OF PEACEFUL AND NON-PEACEFUL NATIONS FROM A PUBLIC HEALTH PERSPECTIVE
  - T. Gionis, A. Smith
- 11:45 SPICE PROJECT: SCIENCE PEDAGOGY INNOVATION CENTRE FOR EUROPE D. Aguirre-Molina, Á. Gras-Velázquez

#### **Experiences in Foreign Languages Education (1)**

Session chair: Graciela HELGUERO-BALCELLS. Florida Atlantic University/Broward College/Nova Southeastern University (UNITED STATES)

Tuesday, 5th of July Room: Milá

- 10:30 LEARNING MATHS THROUGH ENGLISH AND ENGLISH THROUGH MATHS: A CLIL PROJECT S. Noccetti
- 10:45 DEVELOPING CULTURAL LINGUISTIC COMPETENCE AS A WAY OF QUESTIONING STEREOTYPES AND ENHANCING SECOND LANGUAGE ACQUISITION

  G. Helguero-Balcells, L. Buttaro
- 11:00 TRANSLATION TEACHERS' TRAINING: IT IS TIME TO EMERGE FROM THE SHADOW

  A. Atabekova
- 11:15 FACING NEW CHALLENGES IN TEACHING THE NET GENERATION C. Silbenberg
- 11:30 USING EFFECTIVE READING SKILLS AS AN INSTRUMENT TO UPGRADE THE ENGLISH VOCABULARY OF UNIVERSITY STUDENTS: A PAKISTANI CASE STUDY

  A. Zafar
- 11:45 FROM CORPUS TO LANGUAGE CURRICULUM: A DATA-BASED OR DATA-DRIVEN EXERCISE?

  A. McNeill

## Experiences in Primary & Secondary Education (2) Session chair: Francois Naude. Central University of Technology, Free State (SOUTH AFRICA)

Tuesday, 5th of July Room: Montjuic

- 10:30 TAKING THE "HUMPH" OUT OF INTERNET SAFETY LESSONS E. Hanley
- 10:45 DIFFERENTIATED TEACHING A PERSPECTIVE TO PROMOTE/IMPROVE THE TEACHING/LEARNING SITUATION IN SOUTH AFRICAN SCHOOLS

  F. Naude
- 11:00 MULTIMEDIA IN PRESCHOOL: AN ADDITIONAL OPPORTUNITY TOWARDS EQUAL CHANCES IN
  - EDUCATION

    C. Marting O. M. Vanuutuga, C. Dagin, F. Burga
    - C. Mazarese, N. Vanuytven, G. Decin, E. Buyse
- 11:15 TEACHER: THE DE [FAULT] EPISTEMIC AUTHORITY IN THE SINGAPORE CLASSROOM *F. Hussain, P. Towndrow, D. Hogan, D. Kwek, R. Rahim*
- 11:30 CREATING 'SPACE COMMERCIALS' NEW TECHNOLOGY APPLIED IN SCHOOL CONTEXT A. Öman
- 11:45 STORY TALK SHOW: PRODUCT INVENTION E-STORYBOOK FOR ELEMENTARY SCIENCE EDUCATION *H.C. Jih, T.M. Huang*

### Experiences in Vocational Training Session chair: Sahul Hamed Abdul Wahab. Polytechnic Johor Bahru (MALAYSIA)

Tuesday, 5th of July Room: Mallorca

- 10:30 EXPERIENCES WITH DEVELOPMENT OF A NETWORK OF INTERREGIONAL TRAINING CENTERS IN EASTERN EUROPE THAT UTILIZE MODERN AV-TECHNOLOGY IN VOCATIONAL EDUCATION AND TRAINING

  J.B. Stav, R. Støckert
- 10:45 MALAYSIAN'S POLYTECHNICS TO MEET GLOBAL RECOGNITION IN TECHNICAL AND VOCATIONAL EDUCATION

  H.S. Abdul Wahab. M.A. Zakaria
- 11:00 INCULCATING EMPLOYABILITY SKILLS FOR TECHNICAL STUDENTS OF MANUFACTURING PROGRAMME M.S. Rasul, R.A. Abd Rauf
- 11:15 LEARNING COMMUNITY: A TOOL TO ENHANCE LEARNING AND VOCATIONAL TRAINING R.P. Fontana, A. Manuti, G. Tanucci
- 11:30 VOCATIONAL TRAINING FOR LIFE SKILLS A CASE OF BOTSWANA

  G. Kuruba
- 11:45 THE ROLE OF GENDER DIFFERENCES IN INDIVIDUAL CAREER PLANNING OF THE STUDENTS OF VOCATIONAL SCHOOLS OF HIGHER EDUCATION

  H. Erturk, M.B. Ceran, H.A. Ozkurkculer

#### Pedagogical Innovations in Business Adm.& Mgmt Session chair: Elizabeth Skringar. University of Tasmania (UTAS) (AUSTRALIA)

Tuesday, 5th of July Room: Menorca

10:30 PUTTING RESEARCH INTO CONTEXT: ESTABLISHING A PROPER STRUCTURE FOR TRAINING EXPATRIATE MANAGERS

K. Barlow

10:45 COLLECTIVE INTELLIGENCE SYSTEMS AND COLLABORATIVE LEARNING J.M. Barrutia, C. Echebarria, I. Aguado

11:00 THE CAUSE OF VOCATIONAL UNPREPAREDNESS IN BUSINESS GRADUATES E. Skringar

11:15 CONCEPTUAL MODEL FOR CREATING AND SUSTAINING COMMITMENT TO NORMS IN MULTICULTURAL GLOBAL VIRTUAL TEAMS (MGVTS)

E. Verreault, D. Fortier

11:30 REACHING THE UNREACHED: AN INITIATIVE TO BRIDGE THE GAP BY ACTIVE ROLE OF MANAGEMENT INSTITUTES/EDUCATION

M. Varma, P. Thakre, A. Phadnis, M. Palacios, F. Ruiz

11:45 A COMPARISON OF STUDENT PERFORMANCE BETWEEN FACE-TO-FACE AND EXTERNAL STUDIES (ON-LINE) MODES

J. MacFarlane, N. Hopkins

# TUESDAY ORAL SESSIONS 12:15 - 13:45



76	International Conference on Education and New Learning Technologies - EDULEARN11

## Intelligent Tutoring Systems (ITS) & e-tutoring Session chair: Martina Doolan. University of Hertfordshire (UNITED KINGDOM)

Tuesday, 5th of July Room: Güell

- 12:15 THE ROLE OF THE TUTOR: GUIDING LEARNERS THROUGH THE PROCESS OF COLLABORATIVE LEARNING DRIVEN BY ASSESSMENT *M.A. Doolan*
- 12:30 PRESENTATION AND ANALYSIS OF A LEARNING COURSE IN MULTIVARIATE ANALYSIS APPLIED TO EPIDEMIOLOGY: FROM IN-CLASS TO DISTANCE LEARNING

  C. Senterre, Y. Coppieters, A. Levêque, M. Dramaix
- 12:45 SYSTEM DESIGN FOR E-MENTOR SUPPORT SYSTEM WITH PREDICTION OF LEARNING STYLE M. Yamada, Y. Goda, Y. Saito, T. Matsuda, H. Kato, H. Miyagawa
- 13:00 MARKET ANALYSIS FOR OUTCOME ORIENTED HIGHER EDUCATION MANAGEMENT SYSTEMS

  C. Reise
- 13:15 COMPARATIVE STUDENTS' PERCEPTIONS AND ATTITUDES TOWARDS ADAPTIVE HYPERMEDIA LEARNING SYSTEMS: PRIOR KNOWLEDGE VS. COGNITIVE STYLES

  F. Mampadi
- 13:30 ETUTORING AND E-LEARNING COURSE DESIGN; SMALL UNIVERSITY SMALL BUDGET, BIG EXPERIENCE R. Sebire, G.G. Duran Garcia, P. Mayoral Valdivia

#### Pedagogical Innovations in Education. New Learning/Teaching Models Session chair: Kenar Jhaveri. Hofstra North Shore LIJ School of Medicine (UNITED STATES)

Tuesday, 5th of July Room: Batlló

12:15 INNOVATIVE TEACHING TOOLS IN MEDICINE

K. Calderon, K. Jhaveri

12:30 DIFFERENTIATED PEDAGOGY: A NEW TEACHING MODEL IN MULTIETHNIC ELEMENTARY SCHOOL SETTINGS IN QUEBEC, CANADA

N. Grenier, M. Moldoveanu

12:45 WITH PITCHFORKS AND TORCHES: TURNING STUDENT RESISTANCE TO READING INTO READING RESILIENCE

J. Seaboyer, R. Kennedy, K. Douglas, A. Poletti

13:00 SOCRATIC DIALOGUE AND CIRCUMVENTING THE RISK OF SHAME

B. Dexter

13:15 KEY COMPETENCIES DEVELOPER SOFTWARE: AN EDUCATIONAL ALTERNATIVE

A. Romo, P. Paoli

13:30 MANAGING CLASSROOM RESPONSE SYSTEM: SOME LOGISTICAL ISSUES AND THE SOLUTIONS V. Tan

## e-learning initiatives: Virtual universities and Community building Session chair: Kathleen Hughes. Dublin Institute of Technology (IRELAND)

Tuesday, 5th of July Room: Barcelona

- 12:15 THE WIKI WAY: SUPPORTING COLLABORATIVE LEARNING FOR FIRST YEAR STUDENTS K. Hughes
- 12:30 STEP BY STEP, BUILDING A VIRTUAL EXCHANGE PROGRAM BETWEEN FIVE EUROPEAN UNIVERSITIES A. Redchuk, J. Moguerza, D. Rios Insua, J. Cano
- 12:45 COMMUNITY BUILDING FROM A DISTANCE J. Skogs
- 13:00 DEVELOPING E-LEARNING FACILITIES WITHIN AN INTEGRATED PORTAL ENVIRONMENT A. Andreica, F. Covaci, D. Stuparu, R. Gadi, G. Marcus, G. Pop, C. Tarta
- 13:15 THE USE OF MATHEMATICAL FORMULAE IN AN E-LEARNING ENVIRONMENT A. Perez-Navarro, J. Cuartero-Olivera

#### International projects (3)

Session chair: Rene Davids. U.C. Berkeley (UNITED STATES)

Tuesday, 5th of July Room: Tibidabo

12:15 OPEN EDUCATIONAL RESOURCES AND WIDENING PARTICIPATION IN HIGHER EDUCATION: INNOVATIONS AND LESSONS FROM OPEN UNIVERSITIES A. Lane, K.J. Van-Dorp

12:30 MENTORING RURAL WOMEN THROUGH NEW TECHNOLOGIES - GOOD PRACTICES AND LESSONS LEARNED

D. Rutkauskiene, J. Kasperiuniene, G. Rutkauskas

12:45 EDUCATION AND GLOBALIZATION

S. Kebede

13:00 DESIGNING FOR A GLOBAL CONTEXT: THE IMPACT OF NEW TECHNOLOGIES IN ARCHITECTURAL **EDUCATION** 

R. Davids

13:15 THE PERVADING NOTION OF OER AS A NETWORKED CONCEPT TO FACILITATE COOPERATION AND TEAM-BASED DEVELOPMENT

M. Deimann, C.A. van Dorp, A. Pollini

13:30 OCKHAM'S RAZOR MAKES ME SMILE! MANAGING THE INTERNATIONALISATION OF UNIVERSITY COURSE WORK IN OFF SHORE LEARNING IN THE DIGITAL AGE

B. Garrick

## Experiences in Foreign Languages Education (2) Session chair: José Miguel Blanco. Tamkang University (TAIWAN)

Tuesday, 5th of July Room: Milá

12:15 INSIGHTS INTO MULTI LINGUAL TRAINING METHODOLOGY FOR LAWYERS-TO-BE: CHALLENGES AND SOLUTIONS

A. Atabekova

12:30 CO-TEACHING AND ESL: A CASE STUDY OF ONE SCHOOL'S PROGRESS E. Pappamihiel

12:45 APPLICATION OF VISUAL LEARNING TO THE TEACHING OF SPANISH GRAMMAR TO TAIWANESE STUDENTS

J.M. Blanco Pena

13:00 DO WIKIS ENHANCE FOREIGN LANGUAGE LEARNING?

A. Bota, J. Guerra

13:15 OVERRUNNING SPEAKING ANXIETY THROUGH AUDIO JOURNALS N.A. Siyli

## Experiences in Primary & Secondary Education (3) Session chair: Anne Konu. University of Tampere (FINLAND)

Tuesday, 5th of July Room: Montjuic

- 12:15 PROGRAMMING CONCEPTS AS A MEANS FOR FOSTERING ANALYTICAL THINKING IN PRIMARY SCHOOL STUDENTS
  - O. Heidmann, H. Tsalapatas, R. Alimisi, S. Tsalapatas, C. Florou, E. Houstis
- 12:30 A YOUNG GIRL'S CONSTRUCTION OF IDENTITY ON A MULTI-USER DOMAIN L. Kajee, S. Falconer
- 12:45 LITERACY EVENTS IN A RURAL PRESCHOOL
  A.S. Joseph, A. Pandian, S.H. Chan, A.H. Ghazali
- 13:00 THE SCHOOL WELL-BEING PROFILE A VALID INSTRUMENT FOR EVALUATION A. Konu. A.M. Koivisto
- 13:15 FROM MIRROR NEURON TO EMPATHY- A STUDY ON THE CONSTRUCTION OF ANTI-BULLY CURRICULUM BY FOSTERING THE DEVELOPMENT OF EMPATHY IN STUDENTS R.H. Dai
- 13:30 A NEW APPROACH TO THE TEACHING OF THE ENGLISH ALPHABET USING SONGS, NURSERY RHYMES AND PICTORIAL ILLUSTRATION FOR DIVERSE PHONEMES *M. Aina, R. Aderanti, A. Oduroye*

### Enhancing Learning and the Undergraduate Experience Session chair: Jan Schmidt. SUNY New Paltz (UNITED STATES)

Tuesday, 5th of July Room: Mallorca

- 12:15 THE DEVELOPMENT EXPERIENCE OF A RESEARCH METHODS (ONLINE) MODULE, CREATED FOR STUDENTS COMPLETING THEIR DISSERTATION THROUGH DISTANCE LEARNING K. McCourt
- 12:30 WHAT DO THEY WANT FROM US? COMPUTER SCIENCE STUDENTS' EXPECTATIONS OF SESSIONAL TEACHING ASSISTANTS

  R. McNamara, D. Squire
- 12:45 CIRCLES OF WITNESSING: THE EXPERIENCE OF TEACHING A HOLOCAUST LITERATURE COURSE ON AND OFF LINE

  J. Schmidt
- 13:00 MEASURING CREATIVITY IN AN EDUCATIVE ENVIRONMENT (APPLICATION OF GUILFORD'S MODEL IN PHYSICS AND CHEMISTRY)

  C. Aguirre-Pérez
- 13:15 PROSPECTIVE MATHEMATICS TEACHERS' MATHEMATICAL KNOWLEDGE FOR TEACHING *M. Isiksal, A. Osmanoglu*
- 13:30 THE EFFECT OF THE INTERNET ON THE ACADEMIC PERFORMANCE OF NIGERIAN STUDENTS (A CASE STUDY OF UNIVERSITY OF ABUJA)

  B. Okike

#### **Experiences in Business Adm.& Mgmt. Education (1)** Session chair: Heather Ranson. University of Victoria (CANADA)

Tuesday, 5th of July Room: Menorca

12:15 KEY FACTORS THAT INHIBIT AND FACILITATE THE INTEGRATION OF TRANSFERABLE SKILLS (TS) INTO HIGHER EDUCATION (HE) J. Mc Cauley

12:30 ACT IT OUT: HOW ROLE PLAY IN THE CLASSROOM RESULTS IN BETTER CASE BASED ASSIGNMENTS. H. Ranson

12:45 AN ANALYSIS OF THE PEDAGOGY IN B-SCHOOLS AND ITS IMPORTANCE TO ENHANCE THE JOB CREATORS M. Varma, P. Thakre, A. Phadnis

13:00 WHAT'S IN YOUR TOOL KIT - HELPING UNDERGRADUATES MAKE THE TRANSITION TO THE REAL WORLD

R. Palmer, M. Teed

13:15 USING TRAVEL TO TEACH--A MODEL FOR THE U. S M.K. Zachary

13:30 AN ANALYTICAL STUDY OF THE CONSUMERS PERSPECTIVE ON THE USAGE OF TECHNOLOGY IN HIGHER EDUCATION IN PUNE, INDIA

C. Chitale, S. Jain, P. Jain, R. Jarad

# TUESDAY ORAL SESSIONS 15:00 - 16:30



86	International Conference on Education and New Learning Technologies - EDULEARN11

## ORAL SESSIONS TUESDAY AFTERNOON Curriculum Design and Development (1)

Session chair: Claude Savard. Laval University (CANADA)

Tuesday, 5th of July Room: Güell

- 15:00 INCORPORATING THE IPAD INTO THE BASIC COMMUNICATION COURSE: PIONEERING PEDAGOGICAL PRACTICES [AND PITFALLS]

  R. Robinson, J. McNellis
- 15:15 OPEN EDUCATIONAL RESOURCES IN A MULTI-CAMPUS AND VIRTUAL CAMPUS ENVIRONMENT F. Truyen, K.J. Van Dorp, B. Janssen, J. Rivera, R. Griset, A. Kuppens
- 15:30 CULTURAL ISSUES IN EDUCATION: ONLINE GRADUATE COURSE CREATING A NEW CULTURE FOR LEARNING

  B. Young, L. Laroche
- 15:45 INSPIRING TOMORROW'S PROFESSIONALS: AN EXAMPLE OF GOOD PRACTICE: EMBEDDING EMPLOYABILITY WITHIN THE CURRICULUM AT THE UNIVERSITY OF HUDDERSFIELD S. Copley
- 16:00 DESIGNING CURRICULUM IN A COMPETENCE ORIENTED APPROACH USING A NUMERIC TOOL: AN EXPLORATORY STUDY

  C. Savard
- 16:15 INTERNATIONAL MANAGEMENT EDUCATION: IDENTIFYING LITERATURE FOR CURRICULUM DEVELOPMENT
  - D. Fortier, E. Verreault

#### Impact of Education & Technology on Development Session chair: Barbara Schröttner. Karl-Franzens University Graz (AUSTRIA)

Tuesday, 5th of July Room: Batlló

15:00 ISSUES RELATED TO ACCESSIBILITY AND USABILITY IN FURTHERING THE IMPLEMENTATION OF E-GOVERNANCE

E. Monaco

15:15 THE MOVE TOWARDS GLOBAL PARTICIPATION AND THE ROLE EDUCATION PLAYS IN IT. AN INDIAN EXAMPLE

B. Schröttner

15:30 THE EFFECTIVENESS OF PROFESSIONAL DEVELOPMENT PROGRAMS FOR SCHOOL ADMINISTRATORS IN SULTANAE OF OMAN

H. Alhajri, A. Rahman

15:45 A PROPOSED MULTIPLE INTELLIGENCES AND LEADERSHIP TRAINING PROGRAM FOR LEADERS BY USING 'BACKWARD DESIGN' IN THE INSTITUTE OF PUBLIC ADMINISTRATION, SAUDI ARABIA A. Abdulaziz

16:00 TECHNOLOGY IMPACT ON EDUCATION SYSTEM IN INDIA R. Jarad, R. Jain, B. Sangavikar, R. Shinde, S. Alvi

16:15 EXPERIENCES OF PAPUA NEW GUINEA UNIVERSITY OF TECHNOLOGY ON TRAINING RURAL WOMEN AND YOUTH FOR IMPROVING QUALITY OF LIFE

A. Halim, V. Bue, B. Tiko

## Virtual Learning Environments (VLEs) (2) Session chair: John Yap. National University of Singapore (SINGAPORE)

Tuesday, 5th of July Room: Barcelona

15:00 VIRTUAL LEARNING IN TEACHER EDUCATION. FROM BOOKS OVER WEB 1.0 TECHNOLOGY TO WEB 2.0 COLLABORATION

L. Sercu, N. Kempenaers, L. Strobbe

15:15 TOWARDS THE EDUCATIONAL USE OF VIRTUAL MUSEUMS

J. Domènech Casal

15:30 VIRTUAL WORLD LABYRINTH: AN INTERACTIVE MAZE THAT TEACHES COMPUTING J. Yap

15:45 SECOND LIFE: A FINE WAY TO SPREAD CHEMISTRY THROUGH THE INTERNET *M. Varela, J.P. Leal* 

16:00 ONLINE PLATFORMS: BEYOND PROCEDURAL COMPETENCE H. Solh

16:15 CONNECTING AUGMENTED REALITY TO HIGHER EDUCATION: MASH-UP MODELS IN VIRTUAL WORLDS N. Göksel Canbek, J. Hargis

## Experiences in Education. Quality Assurance and Accreditation Session chair: Erica French. Queensland University of Technology (AUSTRALIA)

Tuesday, 5th of July Room: Tibidabo

- 15:00 THE TEACHING ACADEMY: INSPIRING EXCELLENCE IN TEACHING AND LEARNING J. Fatzinger, G. Seiler
- 15:15 BUILDING ORGANISATIONAL CAPABILITY THROUGH A QUALITY ASSURANCE PROGRAM WITHIN A BUSINESS SCHOOL AND ENCOURAGING ORGANIZATIONAL CULTURE CHANGE E. French
- 15:30 THE REASONS BEHIND STUDENTS' DISINTEREST IN MATHEMATICS AS A MAJOR AT COMMUNITY AND SCIENCE COLLEGES, AL-KHARJ UNIVERSITY

  M. Selim, R. Al-Rushood
- 15:45 ASPIRATIONAL STANDARDS FOR STAFF CAPABILITIES IN BLENDED AND FLEXIBLE LEARNING *M. Keppell*
- 16:00 THE DEVELOPMENT AND USABILITY EVALUATION OF A STANDARDS-BASED GRADING TOOL FOR FACULTY

  A. Sadik
- 16:15 A SELF-EVALUATION MODEL AS A TOOL FOR THE EVALUATION OF GRADUATE PROGRAMS AT UNIVERSIDAD NACIONAL DE COLOMBIA

  P.A. Perez Quevedo, J.I. Peña Reyes, E. Torres Rojas

#### **Experiences in Foreign Languages Education (3)**

Session chair: Sean McMinn. The Hong Kong University of Science and Technology (HONG KONG)

Tuesday, 5th of July Room: Milá

- 15:00 ASSESSING READING: A TWO-STEP TECHNIQUE FOR WRITING READING TESTS

  A. AlWahaibi
- 15:15 DISCUSS THIS: ENRICHING THE TASK-BASED CYCLE IN LANGUAGE LEARNING WITH SOCIAL MEDIA S. McMinn
- 15:30 "EXCUSE ME, ARE YOU A MODEL?": ENRICHING COMMUNICATION SKILLS IN ENGLISH USING SPEED DATING ACTIVITY

  A.R. Azwin Arif, K. Nor Yazi
- 15:45 EMPIRICAL STUDY ON OUTPUT-BASED ENGLISH TEACHING MODEL J. Zhang
- 16:00 FACTORS WHICH AFFECT CRITICAL THINKING SKILLS AT INTERMEDIATE LEVELS IN READING ENGLISH (FROM THE PERSPECTIVE OF STUDENTS) ANADOLU UNIVERSITY

  H. Peker

## Experiences in Art & Humanities Education Session chair: Michelle Tillander. University of Florida (UNITED STATES)

Tuesday, 5th of July Room: Montjuic

- 15:00 LESSONS LEARNED FROM LAUNCHING AN ONLINE MASTER IN ARTS EDUCATION AT THE UNIVERSITY OF FLORIDA

  M. Tillander
- 15:15 THE RELATIONSHIP OF ACADEMIC ACHIEVEMENT AND STUDENTS' EXPERIENCES FROM RESIDENTIAL LIFE

  M.A. Hosseini, Z. Mehrabi, P. Jafari
- 15:30 ENHANCING THE CREATIVE POTENTIAL AND LANGUAGE COMPETENCE O. Bogdanova
- 15:45 AN EXPOSITION TO UNDERGRADUATE GRAPHIC DESIGN STUDENTS VIA THE PICTOGRAM PROJECT C. Yıldız, B. Keleşoğlu
- 16:00 THE EDUCATION SYSTEM OF SCHOOL FOR THE HANDICAPPED AT ANADOLU UNIVERSITY L. Uygungöz
- 16:15 APPLICATIONS OF TWO DIMENSIONAL TYPOGRAPHIC PROJECTS INTO THREE DIMENSION M. Uygungöz

#### General Issues. Diversity Issues, Women and Minorities Session chair: Marie-Odile Junker. Carleton University (CANADA)

Tuesday, 5th of July Room: Mallorca

- 15:00 A LINGUISTIC ATLAS FOR ENDANGERED LANGUAGES: WWW.ATLAS-LING.CA M.O. Junker. T. Stewart
- 15:15 CHANGING THE FACE OF STEM: THE EXAMPLE OF COMPUTER SCIENCE IN GERMANY R. Apel, C. Leicht-Scholten, A. Wolffram
- 15:30 EVALUATE THE EFFECTIVENESS OF THE PHYSICAL EDUCATION INITIAL TEACHER TRAINING PROGRAMME FOR WOMEN (PEITTFW) IN OMAN J.S. Y. AI-Sinani
- 15:45 STUDENT EMPOWERMENT THROUGH INTERNET USAGE A ETHNOGRAPHIC ACTION RESEARCH PROJECT IN INDIA

  A. Purushothaman
- 16:00 SELECTION AND ADMISSION TO HIGHER EDUCATION: INVOLUNTARY REJECTION BY GENDER? A MEXICAN STUDY IN A PUBLIC STATE UNIVERSITY M. Morfin, V.M. González-Romero
- 16:15 THE FEMININE TYPOLOGY IN A LITERARY AND SOCIO-PSYCHO-EDUCATIONAL APPROACH S. Marin, N. Ioana

### Experiences in Business Adm.& Mgmt. Education (2) Session chair: Beverly Leeds. University of Central Lancashire (UNITED KINGDOM)

Tuesday, 5th of July Room: Menorca

- 15:00 UPLIFTING SOUTH AFRICAN ACCOUNTING EDUCATION: CREATING A WELL-ROUNDED ACCOUNTANT R. Rudman
- 15:15 ACTIVE PARTICIPATION: PRACTICAL ROLE-PLAY AS A CONCEPTUALISING AID IN A SOUTH-AFRICAN AUDITING CLASS ROOM

  R. Rudman
- 15:30 ASSESSING CAMPUS QUALITY OF LIFE OF UNIVERSITY'S EMPLOYEES: TESTING PREVIOUS FINDINGS J.J. Garcia Vega, A. Tapia
- 15:45 SPECIFIC AND GENERAL COMPETENCIES REGARDING TAX AND ACCOUNTING FOR ECONOMIC GRADUATES EMPLOYERS OPINION D. Matis, D. Cuzdriorean, B. Vladu
- 16:00 CREATING RE-USABLE OPEN EDUCATIONAL RESOURCES

  B. Leeds
- 16:15 THE EFFECTIVENESS OF A SINGLE INTERVENTION OF COMPUTER-AIDED ARGUMENT MAPPING IN A MARKETING AND A FINANCIAL ACCOUNTING SUBJECT *M. Carrington, R. Chen, M. Davies, J. Kaur, B. Neville*

# TUESDAY ORAL SESSIONS 17:00 - 18:30



96	International Conference on Education and New Learning Technologies - EDULEARN11

## Curriculum Design and Development (2) Session chair: Shalini Watson. Curtin University (AUSTRALIA)

Tuesday, 5th of July Room: Güell

17:00 USING THE CULTURAL ADAPTATION PROCESS (CAP) MODEL TO EVALUATE ONLINE COURSES FOR GRADES K-12 FOR SPANISH AMERICA

F. Suazo, B. Graff

17:15 ENHANCING ONLINE LEARNING: DESIGN PRINCIPLES FOR MORE EFFECTIVE EDUCATIONAL WEB FORUMS

S. Watson, C. Richards

17:30 RE-EDUCATING DESIGNERS, RE-DIRECTING DESIGN, DESIGN FUTURES

G. Whiting

17:45 DEVELOPING MASTER'S DEGREE PROGRAMME IN SECURITY MANAGEMENT: EMPIRICAL FINDINGS ON CHALLENGES AND SOLUTIONS

J. Ojasalo

18:00 A DESCRIPTIVE STUDY: STUDENTS' PERSPECTIVE ON CRITICAL THINKING IN BILKENT UNIVERSITY SCHOOL OF ENGLISH LANGUAGE READING CURRICULUM

P. Akcisak, F.G. Çolak, Ç. Büyükasik

18:15 FOR ASSESSMENT OF LEARNERS' PERFORMANCE: A SHORT TRAINING MODULE L. Abdul-Majeed

#### **Pedagogical Innovations in Education**

Session chair: Reidar Säfvenbom. Norwegian School of Sport Sciences (NORWAY)

Tuesday, 5th of July Room: Batlló

- 17:00 LEARNING A PHYSICAL SKILL THROUGH INFORMAL PEER-TO-PEER LEARNING ONLINE: A CASE OF SELF-ORGANIZED LIFESTYLE SPORTS YOUTH GROUP IN OSLO, NORWAY M. Keinanen, R. Säfvenbom
- 17:15 A TOOL TO ACQUIRE POLITICAL SKILLS FOR INTERVENING ON HEALTH-RELATED ISSUES G. Roch, L. Lessard, I. Brault, M. O'Neill, C. Dallaire
- 17:30 HOW DOES A GRADUATED PRIMARY SCHOOL TEACHER ENCOUNTER THE EVERYDAY SCHOOL LIFE IN FINNISH COMPREHENSIVE SCHOOL ENVIRONMENT? M. Meriläinen, R. Valli
- 17:45 A SOFTWARE DEVELOPMENT EFFORT FOR PHONOLOGICAL AWARENESS SKILLS IN READING **ACQUISITION IN TURKISH** G. Kartal
- 18:00 TEACHING WITHOUT WORDS: IMAGE THEATRE TECHNIQUE AS A NEW TEACHING MODEL E. Gökdağ
- 18:15 LEARNING ABOUT LOVE CÁNTIGA GALICIAN-PORTUGUESE THROUGH THE BALLAD (MULTIMEDIA RESOURCES)

A. Mora

#### **Blended Learning**

Session chair: Olevia Susan Frusher. Northeastern State University (UNITED STATES)

Tuesday, 5th of July Room: Barcelona

- 17:00 INTEGRATION OF WIMBA PRONTO IN A BLENDED LEARNING CLASS AS AN E-LEARNING INSTRUCTIONAL METHODOLOGY
  S. Frusher
- 17:15 ROLE OF DISTANCE LEARNING IN ACADEMIC ACHIEVEMENT OF URBAN MINORITY K-12 STUDENTS S. Dewan, D. Dewan
- 17:30 A MULTIMODAL AND BLENDED APPROACH TO LANGUAGE LEARNING *P.F. Kwah*
- 17:45 A BLENDED LEARNING DESIGN FOR REMEDIAL TRAINING OF MODERN CHINESE GRAMMAR W.S. Chan, K.L. Ng, S.K. Kwok
- 18:00 USING VIDEO CONFERENCING FOR BLENDED TEACHING AT AJMAN UNIVERSITY OF SCIENCE AND TECHNOLOGY

  M. Nachouki, M. Abou Naaj, A. Ankit

## Learning Experiences in Higher and Further Education Session chair: Will Bowen-Jones. University of Worcester (UNITED KINGDOM)

Tuesday, 5th of July Room: Tibidabo

- 17:00 EVIDENCE INFORMED QUALITY IMPROVEMENT PROGRAMME (EQUIP): STUDENT EVIDENCE INFORMED QUALITY IMPROVEMENT PROGRAMME
  - W. Bowen-Jones, L. Barber, N. Breeze
- 17:15 THE CORE FUNCTIONS OF A UNIVERSITY FOR SUSTAINABLE DEVELOPMENT: THE CASE OF PNG UNIVERSITY OF TECHNOLOGY

  A. Halim
- 17:30 EXPLORING THE NORMS AFFECTING M.A STUDENTS' SELECTION OF RESEARCH SUPERVISORS: A PHENOMENOLOGICAL STUDY
  S.A. Safaei Movahhed, M. Attaran
- 17:45 USING SIMULATIONS IN LAW SCHOOL COURSEWORK TO INCREASE STUDENT ENGAGEMENT AND PROFESSIONAL COMPETENCE AND IDENTITY

  T. Brower
- 18:00 EXPLORING THE EFFECTIVENESS OF DISTANCE TEACHING & TRAINING PROGRAM INDUCTION MODULE ACTIVITIES AT THE ARABIAN GULF UNIVERSITY

  M. Alajab
- 18:15 THE MEANS OF GETTING PROFESSIONAL PLEASURE FOR TEACHER EDUCATOR: WORK ORIENTATION *V. Jadhav, K. Salunke*

# Experiences in Foreign Languages Education (4) Session chair: Laila Kamal. The American University in Cairo (EGYPT)

Tuesday, 5th of July Room: Milá

- 17:00 ACTUAL COMPOSITION OF AN ESSAY L. Kamal, M. El Saady
- 17:15 GRAMMAR PROTOTYPES AND CONCEPTS A.H. Ibrahim, M. Mohamed No
- 17:30 THE IMPACT ON CRITICAL THINKING OF THE USE OF L1 AND L2 IN PEER FEEDBACK D. Dağkıran
- 17:45 A CASE STUDY ON READING BOOK TOPIC PREFERENCES OF STUDENTS: WHEN IT IS GRIPPING, IS IT WORTH LEARNING?

  R.G. Sabuncu
- 18:00 INDIVIDUAL AND COLLECTIVE TEACHER EFFICACY BELIEFS AMONG UNIVERSITY LANGUAGE TEACHERS A.U. Kimav
- 18:15 A TRILINGUAL TEACHING MODEL FOR DEVELOPING ACADEMIC LITERACY SKILLS IN CLASSICAL ARABIC (L1), HEBREW (L2) AND ENGLISH (FL) IN SOUTHERN ISRAEL F. Mansour

### Pedagogical Innovations in Art & Humanities Session chair: Carolina Ferrer. University of Quebec at Montreal (CANADA)

Tuesday, 5th of July Room: Montjuic

17:00 CHALLENGES AND OPPORTUNITIES OF E-HUMANITIES: THE CASE OF LATIN AMERICAN LITERARY STUDIES

C. Ferrer

17:15 THINKING CRITICALLY ABOUT DIAGRAMS: A THEORETICAL FRAMEWORK FOR GENERAL DIAGRAMMATIC LITERACY

B. Jackel

17:30 SCIENCES AND HUMANITIES PH.D. PROGRAM ON INTERDISCIPLINARY DEVELOPMENT E. Maass

17:45 BROKEN TECHNOLOGIES AND CONVERGENCE CULTURES: PROBLEMS AND POSSIBILITIES FOR DIGITAL MEDIA IN HUMANITIES HIGHER EDUCATION

M. Askander

18:00 TEACHING WRITING WITHOUT WRITING: MOVING FROM THE ARISTOTELIAN MODEL TO THE IM AND TWITTER WORLD

B. Gatenby

18:15 THE (VIRTUAL) TEACHER

N. Malinverni

#### **General Issues. Education and Globalization**

Session chair: Carmen Leicht-Scholten. RWTH Aachen University/Technical University Berlin (GERMANY)

Tuesday, 5th of July Room: Mallorca

- 17:00 BLOGGING FOR CRITICAL GLOBAL CITIZENSHIP: PEDAGOGICAL CHALLENGES AND POSSIBILITIES

  J. Collins
- 17:15 FUNDING AND RESOURCE ALLOCATION IN HIGHER EDUCATION: A CASE STUDY OF SELECTED POLYTECHNICS IN NIGERIA

  O. Solanke
- 17:30 GLOBAL VIEW OF THE MODELS AND STRATEGIES FOR DEVELOPMENT THE HUMAN RESOURCES IN EDUCATION
  S. Marin
- 17:45 LANDHOLDER OF SALVATIERRA, MEXICO: XXI CENTURY EDUCATOR S. Alejo-Lopez, G. Ruiz-Aguilar, M. Marti-Reyes
- 18:00 CHALLENGES FOR THE INDIAN HOSPITALITY INDUSTRY
  S. Zagade, R. Jarad, J. Jadhawar, S. Gawade, D. Sinha
- 18:15 ANALYSIS OF INDIAN EDUCATION SYSTEM WITH SPECIAL REFERENCE TO DAY TO DAY FUNCTIONING IN INSTITUTES AFFILIATED TO THE UNIVERSITIES

  J. Saxena, G. Prasad, R. Jarad, S. Jain, S. Pawar

#### **General Issues in Education**

Session chair: Mary-Kathryn Zachary & Leanne DeFoor. University of West Georgia (UNITED STATES)

Tuesday, 5th of July Room: Menorca

17:00 OUR RESPONSIBILITY

A. Schneider

- 17:15 PUBLIC-PRIVATE PARTNERSHIPS FOR E-LEARNING IN THE AUSTRALIAN CONTEXT: EMERGING ISSUES AND LESSONS FROM THE SWINBURNE UNIVERSITY OF TECHNOLOGY-SEEK PARTNERSHIP S. Leitch, J. Craig
- 17:30 EMPLOYMENT LAW AND EDUCATION IN THE U.S. RECENT TRENDS M.K. Zachary, L. DeFoor
- 17:45 EJALISCO: A DIGITAL AGENDA FOR THE STATE OF JALISCO V.M. González-Romero, H. Gómez, L. Pérez, M. Solis
- 18:00 COUNTRY IMAGE FORMED BY THE COUNTRY'S INTERNATIONAL HIGHER EDUCATION A NEW MEASUREMENT BASED ON A LONGITUDINAL STUDY AMONG FOREIGN EXCHANGE STUDENTS *E. Malota*
- 18:15 DO SOCIAL CONNECTEDNESS AND INTERNAL LOCUS OF CONTROL FOSTER LIFE SATISFACTION? A STUDY AMONG TURKISH COLLEGE STUDENT B. Ergun-Basak, G. Can

# TUESDAY POSTER SESSIONS



106	International Conference on Education and New Learning Technologies - EDULEARN11

# POSTER SESSIONS TUESDAY MORNING Pedagogical Innovations in Education

Tuesday, 5th of July Room: Poster

- A MODEL OF MULTIFACETED EVALUATION IN SCHOOLS FOR THE FACILITATION OF LEARNING AND INSTRUCTION
  - R. Glaubman, H. Glaubman
- ANCIENT WORDS, MODERN TOOLS: THE EXPERIENCE OF ADULT L2 LEARNERS AND TEACHERS OF THE MAORI LANGUAGE E. Duder
- COMMUNICATION SKILLS ASSESSMENT IN THE CLINICAL INTERVIEW OF PHYSIOTHERAPY WITH SIMULATED PATIENT AND VIDEO
   S. Montull, J.M. Cela, R. Descarrega, I. Miralles, S. Monterde, I. Salvat, J. González
- CONCEPTUAL CURATION: CERTIFICATE PROGRAM FOR LIBRARIANS
   U. Shafrir, M. Etkind
- CONTINUOUS AND INTERDISCIPLINARY EVALUATION OF 'METHODS IN OCEANOGRAPHY', A COURSE IN
  THE GRADE OF MARINE SCIENCES AT CADIZ UNIVERSITY
   C. Mendiguchía, B. Fraguela, J.I. González, G. Muñoz, L. O'Dogherty, A. Pérez, J.J. Pinto
- DEVELOPMENT OF A WEB PAGE WITH A VIRTUAL LABORATORY FOR TEACHING THE TOPIC OF ESTIMATIONS FOR BUSINESS ADMINISTRATION MAJOR
   M. Pineda Becerril, A. Aguilar Márquez, J.C. Axotla García, F. León Rodríguez, O. García León
- DIDACTIC TOOL FOR CHILDREN'S CONCIENTIZATION OF CHEMICAL ELEMENTS G. Müller, A. Rivero
- DIDACTIC TOOL FOR INTRODUCING CHILDREN TO CHEMICAL ELEMENTS A. Rivero, G. Müller
- ECARUS THE DEVELOPMENT OF AN ELECTRIC VEHICLE WITHIN A COLLEGIATE PROJECT F. Ruf, T. Kohler, C. Bertram, D. Buecherl, A. Thanheiser, M. Brand, K. Bach, H.G. Herzog

- ENCOURAGING TRANSVERSE COMPETENCES IN THE NEW UNDERGRADUATE DEGREE IN PHARMACY: CRITICAL NEWS ANALYSIS AS A TOOL IN TEACHING PHARMACOLOGY M.C. Recio, M. Noguera, M. Montesinos, M. Úbeda, M. Ivorra, M. Terencio, M. D'Ocon, M. Ferrándiz
- EXAMINING THE SOCIAL METACOGNITIVE INTERVENTION PROGRAM USING A DISTANT COMPUTER COMMUNICATION METHOD

  R. Yogev, R. Glaubman, H. Glaubman
- FOOD INNOVATION AS EMPIRICAL SUPPORT IN FOOD TECHNOLOGY PROGRAMMES M.J. Callejo, C. González, S. Benito, F. Palomero, D. Del Olmo
- GENERAL PRINCIPLES IN ORGANIC SYNTHESIS: PBL-METHODOLOGY
   A. Alcudia, V. de Paz, C. Ferris
- HOW TO INVOLVE STUDENTS IN THEIR LEARNING PROCESS: LEARNING CONTRACTS
   V. de Paz, C. Ferris, A. Alcudia
- INTEGRATING NEW TECHNOLOGY INTO TEACHING OF GEOTECHNICAL ENGINEERING B. Moussai
- IRANIAN EFL TEACHERS' SELF-EFFICACY IN RELATION TO THEIR JOB SATISFACTION AND STUDENTS'
   ACHIEVEMENT
   M. Kalantary Pour, M. Saeidi
- LABORATORY SCALE FOOD TECHNOLOGY INDUSTRIAL PROCESS SIMULATION
   S. Benito, P. Baeza, F. Palomero, M.J. Callejo, M.C. González, P. Junquera, P. Sánchez
- LEARNING ENGLISH AT THE UNIVERSITY THROUGH ORIGINAL VERSION MOVIES
   M.J. Cejudo Bastante, E. Durán Guerrero, J. Gil Martínez, J.M. Gonzalez Leal, R. Natera Marín,
   I. de Ory Arriaga, M.D. Perea Barbera, J.R. Portela Miguélez, M.C. Rodríguez Dodero, A. Ruano González
- MULTIMEDIA MATERIAL "VIRTUAL VISITS TO A PIG FARM"
   J. Nava, J. Lopez

- MULTIMEDIA PROPOSAL FOR THE STUDY OF THE PERIODIC TABLE AND THE LEARNING OF INORGANIC CHEMICAL NOMENCLATURE

  1. Zaldivar, G. Müller, A. Pios
  - I. Zaldivar, G. Müller, A. Ríos
- NEEDS ANALYSIS OF SPANISH LEXICOGRAPHY: THE STUDENTS' PERSPECTIVE G. Arias, R. Santamaría
- ON THE USE OF SOCIAL NETWORKS TO THE LEARNING PROCESS IN NATURAL DRUGS AND MEDICINAL PLANTS

  R.M. Giner, M.A. Blázquez, S. Máñez
- PEDAGOGY FOR CONCEPTUAL THINKING: CERTIFICATE PROGRAM FOR INSTRUCTORS IN INNOVATIVE TEACHING
   M. Etkind, U. Shafrir
- PERCEPTIONS OF ENGLISH LANGUAGE TEACHERS ON THEIR OWN PROFESSIONAL DEVELOPMENT
   D. Sahin
- PRACTICAL TRAINING AT HOSPITAL PHARMACIES AT THE FACULTY OF PHARMACY IN VALENCIA: COMPARISON WITH ERASMUS STUDENTS
   M. Alós, T. Garrigues, R. Acerete, R.M. Giner
- PREPARING AND CONDUCTING A CONGRESS AS A TEACHING-LEARNING STRATEGY IN PHARMACY M.C. Recio, M.T. Garrigues Pelufo, A.S. Berzosa Gil, J. La Orden Vanaclocha, J.P. Sánchez
- PROBLEM-BASED LEARNING IN A LARGE CLASSROOM SETTING: METHODOLOGY, STUDENT PERCEPTION AND PROBLEM-SOLVING SKILLS
   A. Klegeris, H. Hurren
- REFORMING THE SYARIAH STUDIES IN MALAYSIAN HIGHER LEARNING INSTITUTION R.A. Abd Rahim, S. Man
- SELF DIRECTED LEARNING FOR ADULTS K. Alsaadat
- STUDENTS' PERCEPTIONS OF EUROPEAN HIGHER EDUCATION AREA V. Sabater-Sempere, J.J. Tarí-Guilló, R. Andreu-Guerrero, S. De Juana-Espinosa, J.A.

Fernandez-Sanchez, M.R. González-Ramirez, E. Manresa-Marhuenda, L. Rienda-García, J. Valdés-Conca

- TEACHING STATISTICAL HYPOTHESIS TESTING: A SIMULATION-BASED METHODOLOGY A. Blanco-Fernández, A.B. Ramos-Guajardo, A. Colubi, G. González-Rodríguez
- TEACHING STRATEGIES, SIGNIFICATIVE LEARNING AND ACADEMIC PERFORMANCE. METHODOLOGICAL IMPLEMENTATION TO THE SUBJECT "ORGANIZATIONAL DESIGN"

  M. Ubeda, F. Garcia, B. Marco, V. Sabater-Sempere
- TEAMWORK AS A LEARNING TOOL IN STRATEGIC MANAGEMENT: AN EXPERIENCE TO APPROACH THE EUROPEAN HIGHER EDUCATION AREA TO THE UNIVERSITY OF ALICANTE

  J. Pereira-Moliner, E.M. Pertusa-Ortega, P.C. Zaragoza-Sáez, E. Claver-Cortes, M.D. López-Gamero, B. Marco-Lajara, J.F. Molina-Azorín
- THE FREQUENCY OF THE CONJUNCTIONS AND REFERENCES USED BY ADVANCED EFL STUDENTS IN RELATION TO THEIR QUALITY OF WRITING S. Eshratkhah, M. Saeidi
- THE NEED FOR UNCERTAINTY IN LEARNING: A SURVEY OF STUDENT EXPERIENCE IN NEWLY DEVELOPED UPPER LEVEL CELL AND MOLECULAR BIOLOGY LABORATORY ACTIVITIES L. Chen, K. Zeiler, K. Hunter, G. Birol
- THE USE OF STORY BOARDS IN ARABIC INSTRUCTION G. Koukjian
- WHAT LIES BENEATH THE LANGUAGE: TEACHERS' PERSPECTIVES ON NONVERBAL COMMUNICATION IN SECOND LANGUAGE TEACHING E. Ergun

# POSTER SESSIONS TUESDAY AFTERNOON Experiences in Research and Global issues in Education

Tuesday, 5th of July Room: Poster

- A SAMPLE ACTIVITY OF COMMUNITY PRACTICES COURSE BY PRESCHOOL EDUCATION UNDERGRADUATE STUDENTS
   E. Akgün, G. Karaman, Ç. Dincer
- AN APPROACH FOR INTEGRATING SIMULATION GAMES IN HIGHER EDUCATION B. von der Heiden, P. Wolters, E. Hauck, S. Jeschke
- ANALYSIS OF VOCATIONAL PLANS OF B.A. GRADUATES IN PHYSIOTHERAPY FROM POLAND AND SPAIN

   PILOT STUDY
   J. Gotlib, D. Białoszewski, B. Paz Lourido, J. Sierdziński
- ASSESSING STUDENTS' ACADEMIC ORTHOGRAPHY SKILLS
   M. González-Alvarez, I. González-Alvarez, M. Bermejo
- CENTRAL STUDENTS REGISTER OF SLOVAK REPUBLIC J. Fabuš, N. Krivonakova, I. Kremenova
- CHALLENGES FACING ACADEMICS IN THE LECTURE-HALLS IN THE POST-APARTHEID SOUTH AFRICA
   M. Moeketsi
- CHANGES IN ATTITUDES TOWARDS THE PHYSIOTHERAPIST PROFESSION DURING B.A. STUDIES IN POLAND AND SPAIN – PILOT STUDY
   J. Gotlib, D. Białoszewski, B. Paz Lourido, J. Sierdziński
- CONNECTION BETWEEN STUDIES OF SOUND AND IMAGE ENGINEERING AND COMPUTER ENGINEERING WITH THE SPANISH SECONDARY EDUCATION J.J. Galiana, F. Ortiz
- DECMAE PROJECT. AN ANSWER FOR AN EFFECTIVE LEARNING IN A CHANGING SOCIETY. CONCRETE EXPERIENCE

  Of the Control of the Con
  - S. Marrero-Cáceres, G. Delgado-Cejudo, E. Rubio-Royo, P. Vázquez Ramírez

- DEVELOPMENT AND EVALUATION OF A PROGRAM TO IMPROVE PARENT-CHILD ATTACHMENT FOR FAMILIES ADOPTING AN OLDER CHILD H. Shin, S. Min, I.J. Chung, J. Kwon
- EVALUATING FACTORS INFLUENCING EMPLOYABILITY LEVEL OF AGRICULTURAL GRADUATES: A CASE FROM IRAN
   A.H. Alibaygi, S. Barani
- FUZZY GROUP DECISION MAKING IN RESEARCH MANAGEMENT J.M. Merigó, M. Casanovas
- GAMES IN HIGHER EDUCATION
   I. González-Alvarez, M. González-Alvarez, M. Bermeio
- IDEOLOGICAL FEATURES ATTACHED IN RESTRUCTURING INDONESIAN SCHOOL THROUGH SCHOOL-BASED MANAGEMENT CONCEPT

  P. Sumarsono
- INTERDISCIPLINARY LEARNING EXPERIENCES IN THE EHEA (GRADES OF POLITICAL SCIENCE AND SOCIOLOGY)
   J. Sánchez Barricarte, J. Redondo Rodelas
- INVESTIGATION OF SHYNESS LEVELS OF UNIVERSITY STUDENTS WITH DIFFERENT GENDER ROLES R. Akdoğan, G. Can
- MAKING DECISIONS IN EDUCATIONAL MANAGEMENT WITH PROBABILISTIC AND IMPRECISE INFORMATION
   J.M. Merigó, M.P. López-Jurado, M.C. Gracia
- MAMODB: A WEB-BASED TOOL FOR TRAINING RADIOLOGISTS IN THE DIAGNOSIS OF DIGITAL MAMMOGRAPHY
   J. Martí, C. Mata, X. Lladó, A. Oliver
- PERCEPTIONS OF TEACHERS REGARDING NEW DIDACTICAL APPROACHES ENTRENCHED BY THE NEW CURRICULUM STATEMENT: A SOUTH AFRICAN CASE-STUDY M. Naong

- PERSPECTIVES OF LAST COURSE PHARMACY STUDENTS FOR PROFESSIONAL FUTURE I. Gonzalez-Alvarez, M. González-Alvarez, M. Bermejo
- PROBLEM-BASED LEARNING. FIRST STEPS IN PHARMACEUTIC TECHNOLOGY M. González-Alvarez, I. González-Alvarez, M. Bermejo
- SCIENCE EDUCATION FOR DEAF YOUTH IN BRAZIL A NEW EXPERIENCE F.E. Pinto Silva, V. Rumjanek
- SELF LEARNING AND SELF EVALUATION EXERCISES DATABASE IN BASIC MECHANICS: A THEORETICAL-PRACTICAL APPROACH M. Balbás, C. Montalvo, A. García-Berrocal, J.I. Díaz de Villafranca
- SOCIAL COMPETENCE EDUCATION PROGRAM FOR MULTICULTURAL FAMILIES' CHILDREN IN KOREA
   H. Jun, H. Shin, H. Kim, S. Min
- TEACHING DESIGN IN NEW POSTGRADUATE PROGRAMMES: THE UNIVERSITY MASTER'S DEGREE IN DRAWING
   M.C. Hidalgo Rodríguez
- THE EFFECT OF PSYCHOLOGY COURSE ON CRITICAL THINKING LEVELS OF FIRST-YEAR STUDENTS IN THE DEPARTMENT OF PRESCHOOL TEACHING E. Akgün
- THE HUMAN RESOURCES COMPETITIVELY- INFLUENTIAL FACTOR OF THE ROMANIAN ACADEMIC EDUCATION
   C.S. Nistor, A. Deaconu, D. Cuzdriorean
- THE IMPORTANCE OF GRAPHIC USERS INTERFACE, ANALYSIS OF GRAPHICAL USER INTERFACE DESIGN IN THE CONTEXT OF HUMAN-COMPUTER INTERACTION *M. Gutierrez Miranda*
- THE PSYCHOLOGICAL AND LANGUAGE TRAINING FOR YOUNG SCIENTISTS TAKING PART IN ICYS (INTERNATIONAL CONFERENCE OF YOUNG SCIENTISTS)

  N. Polikhun, I. Plaksenkova

- THE USE OF EXAMINER TOOL OF VIRTUAL CAMPUS TO ASSESS STUDENTS AT THE UNIVERSITY OF ALICANTE
   F. Ortiz, V. Grau
- THE USE OF MODERN TOOLS OF RESEARCH AND ANALYSIS FOR THE DEVELOPMENT OF NEW RESEARCH AREAS IN EDUCATION
   K. Peszko, J. Klimek
- UNIVERSITY AQUACULTURE INDUSTRY COOPERATION BY OPERATING LABORATORIES ON THE FISH FARMING SITES IN GREECE G. Kanlis, A. Karra, P. Loghothetis, C. Nathanailides, F. Kakali, D. Lenas
- USE OF SIMULATION CODES IN NUCLEAR ENGINEERING TO INCREASE THE KNOWLEDGE OF RADIATION TRANSPORT THROUGH MATTER
   R. Miró, B. Juste, G. Verdú, R. Sanchis
- USING COMPUTATIONAL SIMULATION CODES IN NUCLEAR ENGINEERING MASTER PROGRAMS TO INCREASE NUCLEAR SAFETY SKILLS

  R. Miró, S. Chiva, T. Barrachina, B. Juste, G. Verdú
- "CIBER-GENÉTICA" AN EDUCATIONAL PROJECT
   I. Reyes, L. León, A. Castañeda-Sortibrán, L. Pascual, R.I. Peraza, M.A. Mejía, J. Serra, J. Domènech Casal, R. Rodríguez-Arnaiz

# VIRTUAL SESSIONS



116	International Conference on Education and New Learning Technologies - EDULEARN11

## VIRTUAL SESSIONS Computer Supported Collaborative Work

- A CASE STUDY ON THE USE OF COLLABORATIVE TOOLS AND VIRTUAL COMMUNITIES AS A LEARNING STRATEGY
  - C. Araujo, L.C. Reis, I.M. Spritzer, A.J. Pithon
- A NEW EDUCATIONAL PARADIGM: FROM E-LEARNING TO CLOUD LEARNING (C-LEARNING).
   KNOWLEDGE IN THE CLOUD
   J.C. Marcos Recio, J. Alcolado Santos
- BICENTENNIAL MULTIMEDIA SOFTWARE
   C.G. Fernández González, M. Garnica Hernández, L.C. Méndez Guevara, M.A. Téllez Jardínez
- CHALLENGES FOR INTEGRATED CSCW PLATFORMS FOR INTERDISCIPLINARY TEAMS: A CASE STUDY P. Mechant, M. Claes, S. Paulussen, M. Priem
- EXPERIENCES ON AN EDUCATIONAL INNOVATION THROUGHOUT THREE ACADEMIC YEARS IN THE SUBJECT SIMULATION AND OPTIMIZATION OF CHEMICAL PROCESSES

  A. García-Rubio, M.C. Rey-Merchán, J.M. Rodríguez-Maroto, C. Gómez-Lahoz, C. Vereda-Alonso, F. García-Herruzo
- ICT SUPPORTED ENVIRONMENT FOR ACTIVE LEARNING A. Žerovnik, J. Rugeli, I. Nančovska Šerbec
- MOTIVATIONAL FACTORS THAT INFLUENCE THE ACCEPTANCE OF MICROBLOGGING SOCIAL NETWORKS: THE μBTAM MODEL
   F. Rejón Guardia, F.J. Liebana Cabanillas, M. Martínez Fiestas
- SCHOOOOLS.COM: A SOCIAL AND COLLABORATIVE LEARNING ENVIRONMENT FOR K-6 J. Simões, A. Aguiar
- SIMULATED LEARNING ENVIRONMENTS IN INTERUNIVERSITY TEAMS. EFFECTIVE LEARNING METHODOLOGY FOR THE DEVELOPMENT OF COMPETENCE GENERALS IN STUDENT UNDERGRADUATE F. Gértrudix-Barrio, M. Gértrudix-Barrio, S. Álvarez-García

- STUDENTS' KNOWLEDGE CONSTRUCTION ON WEB BASED DESIGN TOOLS FOR INDUSTRIAL DESIGN ENGINEERS
   R. Vroom
- THE DESIGN AND IMPLEMENTATION OF AN ONLINE COLLABORATIVE LEARNING ENVIRONMENT IN MALAYSIAN TERTIARY CLASSROOM M.N.H. Mohamad Said
- THE EFFECT OF USING COMPUTER-ASSISTED LANGUAGE LEARNING (CALL) ON THE READING COMPREHENSION OF EXPOSITORY TEXTS FOR THE IRANIAN UNIVERSITY FEMALE SENIOR M. Fardy, L. Namdar, S. Farhadi
- USE OF COLLABORATIVE LEARNING TECHNOLOGY TO SUPPORT CROSS-FACULTY GROUP LEARNING C. O'Kane. J. McDonnell
- USING A WIKI ENVIRONMENT TO FACILITATE THE LEARNING IN THE SUBJECT "ATMOSPHERIC POLLUTION"
   D. Altmajer Vaz, A. Fernandez Arteaga, M. García Román
- UTILIZATION OF SOFTWARE ENGINEERING EDUCATION IN DEGREE TERMINAL SUBJECTS IN MECHANICAL ENGINEERING
   A. Beranoagirre

#### **Curriculum Design and Development**

- A CRITICAL ANALYSIS OF THE MATHEMATICAL CURRICULUM BELONGING TO THE DEGREES IN SOCIAL SCIENCES
  - F. Crecente Romero, J. Sánchez Gabites, M. Gutiérrez Pedrero
- A PROGRAMMING PEDAGOGY FOR FIRST LEVEL PROGRAMMING COURSE USING REQUIREMENT DRIVEN APPROACH
   P. Goteti, S. Vignan
- ACTION RESEARCH: A REFLECTION ON CURRICULUM K. Jalilzadeh, M. Khatib, A. Tahmasebi

- ARCHITECTURAL EDUCATION FUTURE EXPERIENCE IN DESIGNING A NEW CURRICULUM FOR UNDERGRADUATE UNIVERSITY EDUCATION IN ARCHITECTURE
   B. Ismail Farahat
- CURRICULAR DESIGN OF LITERARY SUBJECTS IN THE NEW EUROPEAN FRAME OF REFERENCE OF LANGUAGES
   E. Llácer Llorca
- CURRICULUM DEVELOPMENT, DESIGN AND QUALIFICATION CONCEPTS IN VOCATIONAL AND FURTHER EDUCATION FOR ENERGY CONSULTING SERVICES
   S. Heinen, M. Frenz, R. Dialoeis, C.M. Schlick
- DEVELOPMENT OF THE CURRICULUM FOR MASTER IN THE FIELD OF THE EUROPEAN FUNDS BY A COMPLEMENTARY APPROACH OF THE THEORETICAL AND PRACTICAL ISSUES R.L. Nistor, I.E. Popa, A. Tiron Tudor, G.A. Span
- ENCOURAGING ATTENDANCE IN TUTORIALS FOR QUANTITY SURVEYING STUDIES THROUGH ASSESSMENT D. Kehily
- PROGRAMME CONTENTS OF THE NURSERY SCHOOL EDUCATION IN POLAND
   A. Klim-Klimaszewska
- PROGRAMMES OF NURSERY SCHOOL EDUCATION IN POLAND
   A. Klim-Klimaszewska
- USE OF A PORTFOLIO IN A SUBJECT OF AGRICULTURAL ENGINEERING. STUDENTS RESPONSE F. Estellés, B. Pacheco, A. Giménez-Morera, C. Sentieri Omarrementeria, S. Calvet

### **E-content Management and Development**

- A WIKI-BASED INTERFACE TO COLLABORATIVELY ANNOTATE 3D MODELS WITH LARGE TEXTS
   G. Coeur, L. Moccozet
- COLLABORATIVE DIGITIZATION PROJECTS ACROSS A MULTI-CAMPUS SYSTEM: THE UNIVERSITY OF CALIFORNIA SHARED IMAGES PROJECT (UCSI)
   L. Cunningham

- E-PORTFOLIOS: LESSONS FROM AN INTERDISCIPLINARY COLLABORATION. THE SCHOOL OF NURSING AND MIDWIFERY EXPERIENCE
   C. Mather
- QUALITY ISSUES IN REPOSITORIES. SHARING AND REUSING IN HETEROGENEOUS SCENARIOS *P. Lattanzio, M. Sandrini*
- SECURITY PROBLEMS PERTAINING TO E- CONTENT INFORMATION FLOW IN WIRELESS MOBILE AD-HOC NETWORKS
  - P. Balagangadhar Rao
- THE ONLINE PLAGIARISM A CASE STUDY IN THE ACADEMIC FIELD M. Bazgan, D. Popa

### e-Learning. Blended Learning

- A NEW TEACHING METHOD FOR THE BIOACTIVE COMPOUND EXTRACTION SYSTEMS IN FUNCTIONAL FOODS THROUGH BLENDED LEARNING
   J. Lozano-Sanchez, S. Fernández-Arroyo, H. Bakhouche, A. Segura-Carretero, A. Fernández-Gutiérrez
- BLENDED LEARNING IN THE AREA OF THE ARCHITECTURAL PROJECT. AN EXPERIENCE OF ADJUSTMENT TO THE EUROPEAN SPACE FOR HIGHER EDUCATION IN THE SCHOOL OF ARCHITECTURE OF VALENCIA
  - D. Domingo Calabuig, C. Sentieri Omarrementeria
- CIBERNETIC RESOURCES FOR LEARNING IN "THEORY OF KNOWLEDGE II" INSIDE THE FRAMEWORK OF INNOVATIVE TEACHING AND BOLONIA DECLARATION J. Barrientos Rastrojo
- COMPUTER LEARNING ENVIRONMENTS FOR THE DEVELOPMENT OF SELF REGULATED LEARNING AND COLLABORATIVE LEARNING IN THE EHEA M. Romero

- DEVELOPMENT OF THE COMPETENCE "CAPACITY OF ANALYSIS AND SYNTHESIS" THOUGH A B-LEARNING MODEL
  - L.F. Sánchez-Barba Merlo, A. Garcés-Osado
- E-ETHICS. ONLINE LEARNING IN APPLIED ETHICS
   M.T. Lopez de la Vieja
- FOSTERING E-LEARNING IN EGYPT AND ARAB WORLD L. Montaser, M. Mortada, S. Fawzy
- LIBRARY AND E-LEARNING 2.0: RESPONDING TO THE NEW EUROPEAN HIGHER EDUCATION AREA (EHEA) INTO AN DEEP ECONOMIC CRISIS
   Y. de Lucas, A. Calderón, M.P. Martínez, M. Sanz, S. Rubio, C. Martin, L. Olivos, J.J. de Lucas, M.I. San Andrés
- THE EMPLOYMENT OF WIKIS AS ASYNCHRONOUS COLLABORATIVE LEARNING TOOLS IN A GENERAL CHEMISTRY COURSE
   L.F. Sánchez-Barba Merlo, A. Garcés-Osado
- THE ROLE OF BLENDING LEARNING TOOLS ON EUROPEAN HIGHER EDUCATION AREA S. Urrejola, R. Maceiras, A. Cancela, A. Sánchez

#### e-Learning. Online Assessment

- A STAFF COLLABORATIVE WORK FOR THE CREATION AND ADMINISTRATION OF ON-LINE QUIZZES FROM A QUESTIONS DATABASE M.C. Martinez-Tomas, J.L. Cruz Muñoz, C. Ferrer Roca, D. Martinez Garcia, V. Muñoz Sanjose, C. Roldan Garcia, C. Coll Company, J.A. Martinez Lozano, R. Pedros Esteban, F. Tena Sangüesa, P. Utrillas Esteban, E. Valor Mico, J.C. Barreiro Hervas, M. Martinez Corral, A. Pons Marti, M.L. Cervera Sanz, R. Garcia Lopera, R. Capaccioni Azzati, F. Gonzalez Candelas, X. Ponsoda Marti, M.A. Sanz Grau
- COMPUTER AIDS FOR DISTANCE FORMATIVE ASSESSMENT OF FRESHMAN YEAR PHYSICS SUBJECTS N.A. Cordero, J.H. Lucio, P.A. Marcos, L.R. Rodríguez, A. Serna, R. Valdés

- DESIGN OF A FLEXIBLE E-ASSESSMENT SYSTEM TO ACCOMMODATE DIVERSE LEARNING STYLES: A
  MATHEMATICS CASE STUDY
  T. Dube, M. Ma
- EVALUATION OF THE TEACHING-LEARNING METHODS IN UNIVERSITY HYBRID AND DISTANCE EDUCATION
   R. Ferrer-Cascales, S.L. Walker, A. Reig-Ferrer, M.D. Fernández-Pascual, N. Albaladejo-Blázquez
- MASSIVE APPLICATION OF ONLINE ASSESSMENTS
   C. Figueroa Rochín, L. Lloréns Baez, Y. Espinosa Diaz, J.E. Perezchica Vega, J.A. Sepúlveda Rodríguez, F.E. Lizalde Martinez
- STRUCTURAL VALIDITY AND RELIABILITY OF THE SPANISH DISTANCE EDUCATION LEARNING ENVIRONMENT SURVEY (SP-DELES)

  R. Ferrer-Cascales, S.L. Walker, A. Reig-Ferrer, M.D. Fernández-Pascual, N. Albaladejo-Blázquez
- STUDENTS' PERCEPTIONS TOWARD COMPUTER BASED TESTS: THE CASE OF SCIENCE COLLEGE *E. Aly*

#### e-Learning. Online/Virtual Laboratories

- DEVELOPMENT OF A VIRTUAL LABORATORY EXPERIMENT FOR CHEMISTRY STUDENTS
   I. Borrás-Linares, P. García-Salas, R. Quirantes-Piné, A. Segura-Carretero, A. Fernández-Gutiérrez
- DEVELOPMENT OF SELF-STUDY GUIDES FOR THREE SUBJECTS OF THE CURRENT FOREST ENGINEERING CURRICULA TO BE EXTINGUISHED AFTER THE IMPLEMENTATION OF THE BOLOGNA PLAN M.P. Arraiza, M. Cortijo, C. Arrabal, L. Garcia Montero, R. Cámara, M.P. Andres
- ICT APPLICATIONS TO AN EDUCATIONAL WEB PAGE IN THE POLYTECHNIC UNIVERSITY OF MADRID M.P. Arraiza, M.A. Mendiola, A. Villa Perez, P. Aguado Cortijo
- VIRTUAL LABORATORY AND HERBARIUM AS TEACHING TOOLS FOR BOTANICAL SCIENCES: EXPERIENCES IN MYCOLOGY, WEED SCIENCE AND PLANT PATHOLOGY COURSES

  E. Gallego, J. Sanchez

VIRTUAL LABORATORY FOR TEACHING ELECTRIC ENERGY EFFICIENCY
C. Alvarez-Ortega, M. Alonso, H. Amaris, E. Castronuovo

### e-Learning. Training, Evaluation and Assessment

- A STUDY ON THE OPINIONS OF STUDENTS AT THE UNIVERSITY OF GRANADA ON DIGITAL RESOURCES A. Arcos-Cebrián, M.M. Rueda-García, J.F. Muñoz-Rosas, E. Álvarez-Verdejo
- ADAPTATION TO SPANISH-SPEAKING COUNTRIES OF THE INFOCRITIQUE SELF-LEARNING MODULES ON CRITICAL READING AND MANAGING OF INFORMATION

  J. Alvarez Argote, C. Burbano, M.P. Gagnon, M. Cauchon, J. Asua, M. Labrecque
- DISTRACTOR QUALITY ANALYZE IN MULTIPLE CHOICE QUESTIONS BASED ON INFORMATION RETRIEVAL MODEL
   A. Mkrtchyan
- EVALUATION AND SELF-ASSESSMENT SYSTEMS FOR VIRTUAL TEACHING: MULTIPLE CHOICE QUESTIONNAIRES
   C. Cameselle, S. Gouveia
- TEACHERS' CORRECTION ACTIONS OF FREE WORDED EXERCISE SOLUTIONS FOR MODELING A
  TEACHER ASSISTING FEEDBACK TOOL
  S. Ruda

#### e-Learning. Virtual Learning Environments (VLEs)

- MOODLE QUESTIONNAIRES: APPEALING OR TROUBLESOME TOOL IN TEACHING/LEARNING GENERAL CHEMISTRY AT UNIVERSITIES?
   M. Miró, M. Delgado, A. Femenia, J. Perelló, F. Tur
- NETWORKING LANGUAGE LEARNERS
   P. Grudzień-Dubiel

- PERCEPTION AND EXPERIENCES OF UNDERGRADUATE STUDENTS ON USING SECOND LIFE AS A LEARNING TOOL
  - S. Rahimi, H. Song, M. Agharazi
- SOCIAL NETWORKS AS PERSONAL LEARNING ENVIRONMENTS: THE CASE OF THE UNIVERSITY OF THE BALEARIC ISLANDS

  V. Ferreiro Basurto, C. Navarro Guzmán, V. Ferrer Pérez, E. Bosch Fiol
- THE REALITY OF USING THE VIRTUAL CLASSROOM AND THE REQUIREMENTS OF ITS USING IN LEARNING MATHEMATICS AT THE SAUDI UNIVERSITIES, FROM THE SPECIALIZED & TEACHING STAFF MEMBERS POINT OF VIEW
   K. Balgoon
- UCM-MACB 2.0: A COMPLUTENSE UNIVERSITY VIRTUAL HERBARIUM PROJECT
  A. Ávalos, A. Barrera, J.M. Gabriel y Galán, T. Gallardo, A. Gómez, J.M. Hernández, R. Lahoz,
  P. López, N. Marcos, L. Martin, A. Moreno, G. Oliván, E. Pérez-Urría, B. Pintos
- VIRTUAL LEARNING ENVIRONMENT IN MANAGEMENT EDUCATION
   A. Khan, S. Dey

#### e-learning Projects and Experiences

- A STUDY OF THE EFFECT OF COMPUTER- ASSISTED LANGUAGE LEARNING ON IRANIAN EFL LEARNERS'
  GRAMMAR PERFORMANCE
  R. Sajedi
- A VIRTUAL LABORATORY FOR THERMAL ENGINEERING PRACTICES

  J.A. Millán García, J.M. Sala Lizarraga, I. Gómez Arriaran, M. Odriozola Maritorena, I. Tolaretxipi Tejeria, L.A. Del Portillo Valdés
- ADOPTING CELL PHONES IN THE CLASSROOM: A STUDY OF STUDENTS' ATTITUDES AND BEHAVIORS
  ON USING CELL PHONES BOTH IN AND OUT OF THE CLASSROOM
  W. Van De Bogart
- AM I WILLING TO RELATE ONLINE? A COMPREHENSIVE UNDERSTANDING IN PROMOTING ELEARNING COMMUNITIES
   S. Costa Sousa

- APPLICATION OF LEARNING MANAGEMENT SYSTEMS (LMS) IN THE DEGREE OF MECHANICAL ENGINEERING, TO IMPROVE ACADEMIC OUTCOMES
   A. Beranoagirre
- APPLICATION OF RECOMMENDER SYSTEMS ON E-LEARNING ENVIRONMENTS
   A. Sekhavatian, M. Mahdavi
- BIOWAVE: INTERDISCIPLINARY AND COLLABORATIVE LEARNING IN ONLINE ENVIRONMENTS USING WEB 2.0 TECHNOLOGIES
   A. Aguilar, N. Mach, A. Sánchez, F. Saigi Rubio, A. Juan, B. Barrios
- COMPUTER MEDIATED LEARNING IN THE BEGINNER LEVEL CLASSROOM
   F. Sadigh Mostowfi, M. Razavi
- CONTENT ADAPTATION OF CHEMISTRY COURSE-ZERO FOR M-LEARNING S. Urrejola, R. Maceiras, A. Sánchez, A. Cancela
  - DEVELOPING A DISTANCE LEARNING COURSE ON KNOWLEDGE MANAGEMENT PRACTICES FOR ORGANIZATIONS USING EDUCATIONAL TECHNOLOGY TOOLS WITH THE PREMISE OF ACTIVE TUTORIAL AS A LEARNING STRATEGY

    L.C. Reis, I. Spritzer
- DEVELOPMENT AND EVALUATION OF COMPUTER-ASSISTED LEARNING (CAL) TEACHING TOOLS COMPARED TO THE CONVENTIONAL DIDACTIC LECTURE IN PHARMACOLOGY EDUCATION A. Karaksha, G. Grant, A.K. Davey, S. Anoopkumar-Dukie
- DISTANCE LEARNING AND NEW TECHNOLOGIES: ENHANCING THE INTERNATIONALIZATION OF UNIVERSITIES
   F. García, F. Guijarro, C. Bartual
- E-LEARNING COURSE FOR AUTOMATIC SYSTEMS DESIGN
   O. Ruban
- E-LEARNING IN DEMOGRAPHIC STATISTICS
   M.D. Huete Morales, F. Abad Montes, M.C. Aguilera Morillo, M. Vargas Jiménez

- EDUCATION FOR ALL LIVING IT!
   J. Ball, B. Smith
- EECOHEALTH: ADAPTIVE TRANSFRONTIER ECOLEARNING FOR CLIMATE CHANGE-ORIENTED EHEALTH AND CLIMATE-SENSITIVE PSYCHOPATHOLOGY V. Lapaige
- ETHICAL ISSUES OF E-LEARNING IN CYBER GROUPS M. Vidaković, O. Arsenijević, L. Bulatović
- EXPERIENCES IN E-LEARNING AND B-LEARNING IN BOTANICAL SCIENCES (MYCOLOGY, WEED SCIENCE AND PLANT PATHOLOGY) IN LOCAL AND REGIONAL VIRTUAL CAMPUSES

  E. Gallego, J. Sanchez
- FROM LOCAL PARTICIPATION TO GLOBAL CONFIDENCE TE AO WHANUI
   A. Sturgess
- IDENTIFYING CURRICULUM CONTENT FOR IMPLEMENTING MOBILE LEARNING IN SECONDARY SCHOOL: A DELPHI TECHNIQUE S. Ahmad Sobri Shuib
- IEDUCATE ELEARNING TOOLS FOR VOCATIONAL TRAINERS J. Dobbelstein, P. Stevens
- INTEGRATING METHODS TO BUILD A RECOMMENDER SYSTEM WITH ADAPTED HELP
   A. Rodríguez
- INTERACTIVE DIGITAL FILM ARCHIVE FOR E-LEARNING AND POSTGRADUATE RESEARCH

  I. Oliva Mompeán, J.V. Llorens Montoro, M.A. Roque López
- MICROBLOGGING AS AN EDUCATIONAL TOOL TO ADVANCE LEARNING: CASE STUDIES AND RECENT REPORTS
   M. Agharazi, H. Song, S. Rahimi
- MULTIMEDIA STRATEGIES FOR CAREER CHOICES
   A. Polaco, L. Manjarrez, X. Torres, S. Carrasco, M. Cova

- ON-LINE CONTINUING EDUCATION IN GEOMATICS AT THE SCHOOL OF ENGINEERING URUGUAY R. Casanova, R. Sosa, H. Bermúdez, N. Canneva Mallet
- ONLINE PLANT DATABASES FOR DESIGN
   P. Cliffin
- ONLINE TEACHING ON SAKAI THROUGH THE OFICIAL MASTER IN EDUCATION AND MUSEUMS R.M. Hervás Avilés, J.M. Luján González, E. Tiburcio Sánchez, R. Tudela Romero
- PENCASTING: A NEW WAY TO TEACH-LEARN
   A. Perez Martin. V. Ferrández Serrano. J.A. Cavero Rubio
- REPRESENTATION OF REAL SITUATIONS IN THE FIELD OF NUTRITION (DEGREE IN HUMAN NUTRITION AND DIETETICS)
   J.J. Muros, C. Samaniego-Sánchez, C. Rodríguez-Pérez, M. Villalón, E. Agudo, R. Artacho, M.D. Ruíz-López, H. López-García de la Serrana
- REPRESENTATIONS OF COLLECTIVE PROBLEM SOLVING: DYNAMIC MODEL CHECKING TOOLS CONTRASTED WITH EDUCATIONAL MODELING LANGUAGES
   A. Benedek
- RESEARCH ON ON-LINE LANGUAGE LEARNING
   P. Grudzień-Dubiel
- REVIEW OF DUBLIN INSTITUTE OF TECHNOLOGY'S E-LEARNING PLATFORM FOR EFFECTIVE TEACHING, FORMATIVE ASSESSMENT AND FEEDBACK
   D. Kehily
- STRATEGY TO IMPLEMENT A CONTINGENCY PLAN USING BLACKBOARD TO MAINTAIN ACADEMIC OPERATION DUE TO AN EMERGENCY EVENT THAT RESTRICT ACCESS TO THE FACULTY AND STUDENTS TO ON-CAMPUS ACTIVITIES
   Y. Espinosa Diaz, L. Lloréns, C. Figueroa, J.A. Sepúlveda Rodríguez, F. Martínez, J.E. Perezchica Vega
- TEACHING ONLINE PROJECT FOR ECONOMIC MATHEMATICS: A TEN YEARS PROJECT. HISTORY AND EVOLUTION
   S. Bozzini, G. Limongiello, I. Scancarello

- THE ATTITUDES AND KNOWLEDGE OF PROFESSORS REGARDING E-LEARNING AND COPYRIGHT ISSUES J.C. Fernández-Molina, J. Vives-Gracia, E. Muriel
- THE LEARNING OF THE QUALITATIVE AND QUANTITATIVE COMPETENCES FOR THE SPECIALIZED AND COMPETITIVE HUMAN CAPITAL USING THE EDUC PLATFORM: IMACALIT MODEL 

  1. Magaña Carrillo, S. Cortés
- WEB BASED EXPERT SYSTEMS TO REPRESENT THE PROFESSOR'S EXPERIENCE IN ENGINEERING COURSES ONLINE
   V. Jacobo, A. Ortiz, R. Schouwenaars, E. Lopez

#### **Educational Software & Serious Games**

- DREAMLABS, A SOFTWARE BASED AUGMENTED REALITY TO SUPPORT THE CONSTRUCTION OF THOUGHT AND LEARNING FOR STUDENTS OF BASIC EDUCATION, USING ARTOOLKIT H. Gomes, N. Timbó, N. Santos, F. Lopes, R. Feitosa
- EXPLORING THE IMPACT OF USING STORIES AND ICT TO TEACH ENGLISH TO THREE AND FOUR YEAR OLD SPANISH CHILDREN: MOTIVATION AND DEVELOPMENT A. Recio
- INCORPORATING "PLEASURE" IN DESIGN OF UBIQUITOUS LEARNING ENVIRONMENTS BASED ON E-TEXTILES I. Zualkernan
- PHILOSOPHY AS A FOUNDATION FOR CHILDREN TO PLAY WITH SCRATCH IN KINDERGARTEN A.P. Oliveira, M.C. Lopes
- SERIOUS GAMES IN A FINANCE COURSE PROMOTING THE KNOWLEDGE GROUP AWARENESS M. Romero, M. Usart, E. Almirall
- SIMULATION OF PROCESS CONTROL MODES USING MATLAB PROGRAMMING S. Katti
- TEACHING POSSIBILITIES OF THE ANIMATION PROGRAM CRAZY TALK 6 PRO® R. de Lucas Burneo, Y. de Lucas Burneo

- THE ANIMATION AS A DIDACTIC TEACHING METHOD
   A. Horno López, J. Pertíñez López
- THE EXPERIMENTAL RESEARCHES OF MEMORY, ATTENTION AND THINKING OF THE INTERNET -ACTIVITY (INTERNET - PLAYERS') OF CHILDREN AGED 10-12, 14-16, OF STUDENTS AGED 18-20, AND OF OLD PEOPLE AGED 25-40
   L. Cheremoshkina
- TOOLBOXES FOR SIMULATION EXPERIMENTS IN CONTROL ENGINEERING COURSES R.P. Ñeco, C. Fernández, M.A. Vicente, R. Puerto
- UTILISING NEW MEDIA FOR SCIENTIFIC COMMUNICATION E.W. Ong

#### **Emerging Technologies in Education**

- AN APPROACH TO SPATIAL DATA INFRASTRUCTURES FROM THE TEACHING OF TOWN-PLANNING
   C. Mota
- BLENDED-LEARNING STRATEGIES IN HIGHER EDUCATION P. Peres, B. Gouveia, P. Pimenta
- COMMUNICATION, LITERACY AND CITIZENSHIP: A CONCEPTUAL ORIENTATION IN A PORTUGUESE CHILDREN'S TELEVISION THEMATIC CHANNEL, K SIC M.C. Lopes
- DESIGN OF CYCLOIDS, HYPOCYCLOIDS AND EPICYCLOIDS CURVES WITH DYNAMIC GEOMETRY SOFTWARE. ENGINEERING APPLICATIONS M. Florez, V. Carbonell, E. Martinez
- DEVELOPMENT OF DIGITAL SKILLS IN EDUCATION
   C. Sofianopoulou, V. Bountziouka
- FROM BUILDINGS THAT LEARN TO E-TEXTILES: INVESTIGATIONS IN SLIDING LAYERS OF UBIQUITOUS GAME-BASED LEARNING

  I. Zualkernan

- IMPLEMENTING INFORMATION AND COMMUNICATION TECHNOLOGY IN HIGHER EDUCATION: CHALLENGES FOR THE EDUCATIONAL LEADER AND MANAGEMENT Y. Karfaa, F. Haq
- ITESOL: ANALOGOUS PRACTICES IN THE 'WORLD' CLASSROOM
   L. McDonald
- KNOWLEDGE SHARING INFORMATION SYSTEMS IN EDUCATION
   J. Arsenijević, J. Pražić, M. Andevski
- MOBILE LEARNING COURSE DESIGN AND PROFESSIONAL DEVELOPMENT TO ENGAGE STAKEHOLDERS IN EARLY CHILDHOOD EDUCATION
   L. Fiore
- PROCESS OF ACHIEVING COMPETENCE STANDARS IN ICT FOR TEACHERS

  I. Agost, I. Blasco, Y. Campos, A. Civera, M. Fuertes, J. Manrique, M.J. Sanchez, B. Vicedo
- READING AND WRITING IN THE DIGITAL AGE: E-BOOK AND DIGITAL STORYTELLING *P. Faria, A. Faria, A. Ramos*
- STUDENT NOTES ACTUALIZATION IN MOODLE
   S.B. González Brambila, R. Vázquez Cabal, G.M. Bastién Montoya
- TECHNOLOGY ENHANCED LEARNING: IRANIAN STUDENTS' ATTITUDES TOWARDS USING ESP WEB SITES

  R. Sajedi
- VIRTUAL CLASSROOM PRACTICUM I AS A TOOL TO SUPPORT LEARNING IN CLINICAL PRACTICE IN NURSING DEGREE FROM THE UNIVERSITY OF CÁDIZ
   C. Carnicer, M.J. Abellán, C. Castro, O. Paloma, L.J. Moreno
- WEB 2.0 TOOLS IN TEACHER TRAINING DEGREES
   N. Ipiña, L. Brazo, A. Zuberogoitia, M. Goñi, A. Pavón

### **Enhancing Learning and the Undergraduate Experience**

- AN ENGLISH GRAMMAR AND A BILINGUAL GLOSSARY ACTING AS COMPLEMENTARY TOOLS FOR A CLIL-BASED COURSE

  L. Cignoni, A. Fornaciari, G. Fornaciari
- DEVELOPING A SUCCESSFUL COMMUNICATIONS BASED MODULE FOR UNDERGRATUATE STUDENTS IN A CONSTRUCTION MANAGEMENT DEGREE PROGRAMME G. Flynn
- DEVELOPMENT AND APPLYING OF A BRAZILIAN BUSINESS GAME USING EXCEL SPREADSHEET
   L. Barçante
- E-GAMES LITERACY: ENHANCING LEARNING AND EXPERIENCE IN PRE-SCHOOL AGES
   N. Panagiotou, J. Prentzas
- ECONOMICAL ESSAYS T. Freire, J. Li
- EDUCATION THROUGH THE USE OF FILM: HOW "THE GREEN MILE" DEMONSTRATES KEY LEARNINGS FROM HALL'S HUMAN DEVELOPMENT MODEL & STYLES OF LEADERSHIP L. Whatley
- ENGAGING STUDENTS WITH BLENDED LEARNING SO THEY FOLLOW YOU DOWN THE "YELLOW BRICK ROAD" OF COURSE OBJECTIVES
   C. Ruggieri
- ENHANCING SCIENCE, TECHNOLOGY, ENGINEERING AND MATHEMATICS (STEM) INSTRUCTION THROUGH ROBOTICS IN NATIVE AMERICAN HIGH POVERTY POPULATIONS L.H. Brown
- FIRST VIRTUAL CAMPUS EXPERIENCE AS A COMPLEMENT TO CLASSROOM COURSE IN ORGANIC CHEMISTRY
   M.S. Shmidt, A.S. Farré, M.C. Caterina, M.I. Abasolo, D.G. Bekerman

- INDIRECT MEASURES OF ASSESSING THE BACHELOR OF SCIENCE MAJOR IN ACCOUNTANCY PROGRAM AT NATIONAL UNIVERSITY
   C. Fajardo
- LEARNING EQUATIONS IN SECOND YEAR STUDENTS OF DIVERSIFICATION PROGRAMME CURRICULUM A. Beltrán, V. Beltrán, M. Navarro
- LOOK THROUGH YOUR MUSIC: FAST FOURIER TRANSFORM METHOD, MUST FOR A MUSIC STUDENT
   S. Talele
- PEDAGOGY IN LARGE LECTURE CALCULUS "TECHNOLOGY TO THE RESCUE"

  A. Savkar, F. Cardetti
  - SENIOR ASSOCIATE DEGREE NURSING AND RADIOLOGIC TECHNOLOGY STUDENTS INTERDISCIPLINARY COLLABORATION IN COMMUNICATION SKILLS S. Rivera, A. DeVito
- SIGNALS AND SYSTEMS STUDENTS TRAINER J. Montes, J. Deza, J.C. de Sande
- LEARNING
  M. Caton-Rosser, D. Poitra, T. Upward, B. Gebhart
- SOFTWARE ENGINEERING AND CRIMINOLOGY PRACTICES: COLLABORATIVE WORKS ON SECOND LIFE I. García-Magariño, J. Bravo

SOCIALLY LEARNING: BUILDING CAMPUS-COMMUNITY BRIDGES WITH SOCIAL MEDIA AND SERVICE

- THE DESIGN OF LABORATORY COURSES BASED ON STATISTICAL SOFTWARE IN SCIENCE AND ENGINEERING

  R. Devesa-Rey, J.M. Cruz, A.B. Moldes
- THE EFFECTIVENESS OF SIMULATION EDUCATION FOR UNDERGRADUATE STUDENTS IN SOFTWARE ENGINEERING AREA

  S. Ahmad, N.A. Muda, I.E. Jalil
- THE INFLUENCE OF DESIGN OF A WEB-BASED EDUCATIONAL TOOL ON SATISFACTION AND LEARNING PERFORMANCE

  M.J. Sánchez-Franco, A.F. Villarejo Ramos, B. Peral Peral

- UNDERGRADUATE MUSIC EDUCATION MAJOR PROFESSIONAL DEVELOPMENT THROUGH EXPERIENCES IN THE PROFESSIONAL DEVELOPMENT PARTNERSHIP MODEL

  E. McClellan
- WHAT ARE THE BARRIERS TO INDEPENDENT STUDY AND LEARNING IN FIRST YEAR UNDERGRADUATE ENGINEERING STUDENTS?
   R. Morris

# **European Higher Education Area: The Bologna Declaration and ECTS Experiences**

- A PROPOSAL FOR A RUBRIC FOR THE ASSESSMENT OF ONLINE LEARNING THROUGH VIRTUAL FORUMS IN UNIVERSITIES
  - R. Soler, J. Cano
- AN EXPERIENCE OF EDUCATIONAL COORDINATION IN DEGREES OF ENGINEERING ADAPTED TO THE EUROPEAN SPACE OF HIGH EDUCATION
   D. Verastegui, A.M. Martínez, F. Mata
- ANALYSIS OF THE EXPERIENCE OF THE STUDENTS AFTER THE FIRST YEAR OF A NEW GRADE ADAPTED TO THE EUROPEAN HIGHER EDUCATION AREA

  I. Alvarez, M.N. Lorenzo, M. deCastro, M. Gomez-Gesteira, A.J. Crespo, I. Iglesias
- ANALYSIS OF THE MODEL OF CONTINUOUS ASSESSMENT IN THE FRAME OF THE EUROPEAN HIGHER EDUCATION AREA: PRELIMINARY RESULTS IN SUBJECTS OF APPLIED ECONOMY
   C. Hernández Rubio, R. Martínez López, E. Murillo García, S. Roldán Ayuso
- COMPARATIVE STUDY OF THE TUTORIAL IN TECHNICAL EDUCATION J.C. Fortes Garrido, M. Hidalgo Hidalgo
- COMPARING TWO EVALUATION METHODS FOR A SUBJECT OF "ENVIRONMENTAL POLLUTION" IN AN INDUSTRIAL ENGINEERING DEGREE
   F.J. Rodriguez Vidal, L.A. Marcos Naveira, L.A. Nuñez Recio

- COOPERATIVE LEARNING IN THE UNIVERSITY ENVIRONMENT: IMPLEMENTATION IN THE SUBJECT OF SPANISH ECONOMICS
   B. Fuster
- COORDINATION IN THE DEGREE OF BUSINESS: AN EXPERIENCE TO LEARN

  M. Giménez-Baldazo, M. Rodríguez-Martínez, M. Sandín-Vázquez, X. Lazo-Vitoria, R. Abad-Perotín
- EDUCATIONAL INNOVATION THROUGH REAL COMMUNICATION PROJECTS: UNIVERSITY COOPERATION WITH UNHCR, SURVIVAL AND AMREF FLYING DOCTORS
   L. Hänninen, P. Nuñez Gómez
  - EVALUATION TASK IN EUROPEAN HIGHER EDUCATION: A CASE STUDY I. Diaz, C. Rodriguez-Vela
- INFLUENCE OF GROUP SIZING ON THE RESULTS OF COLLABORATIVE LEARNING
   S. Fernandez de Avila, F.J. Martinez Guardiola
- MOODLE, A KEY TOOL FOR TEACHING ENGLISH IN THE EHEA (EUROPEAN HIGHER EDUCATION AREA).
   IMPLEMENTATION OF LEARNING STRATEGIES IN THE EDUCATION DEGREE (E.U. SORIA)
   B. Tarancón Álvaro, M. Pascual Cabrerizo, M.C. Dulce Bermejo

PROBLEM-BASED LEARNING COMBINED WITH COLLABORATIVE WORK, AN INTERMETHODOLOGICAL

THE IMPACT OF UNIVERSITY COLLEGE DUBLIN'S MODULARISATION ON ITS ARCHITECTURE

- PRECURSORS OF CURRENT UNIVERSITY EDUCATION
   J. Oliver
- PROPOSAL *A. Casillas Rubio, V. Guijarrubia Antón*
- PROGRAMME IN SPAIN
  A.M. Fernández Castro, S. Costa Santos, S. Gómez Barreiro
- THE IMPORTANCE OF THE NAME OF A DEGREE. CONSEQUENCES OF DEGREE CHANGE IN BUILDING ENGINEERING

  M.S. Romero Martinez

- THE USE OF WIKI SYSTEMS IN THE UNIVERSITY FRAMEWORK FOR THE INTEGRATION OF TEACHING RESOURCES BASED ON THE WEB 2.0

  J. Sanmartin, J.G. Molina, P.M. Valero, M.J. Chisvert, M.F. Rodrigo
- THE WIKI AS A BASIC TOOL FOR COLLABORATIVE TEACHING AND LEARNING: A SPECIFIC PROJECT FOR LAW DEGREE *P. Panero, C. Lazaro Guillamón*
- TRANSFORMING THE DESCRIPTIVE INORGANIC CHEMISTRY IN PARTICIPATORY LESSONS
   J. Duran i Carpintero, J.A. Vieta i Corcoy
- USE OF CONTINUOUS ASSESSMENT TESTS AS A LEARNING TOOL IN A VIRTUAL ENVIRONMENT M. Poza Méndez, P. Bas Sarmiento
- WORKSHOP OF APPLIED COMPUTING INTRODUCTION TO STATISTICS: STATGRAPHICS PROGRAM J. Sanchez, A. Moratalla, M.A. Sanz García
- WORRIED ABOUT THE FACT THAT STUDENTS DO NOT REMEMBER THE MOST IMPORTANT CONCEPTS
  OF LAW DEGREE: AN EXPERIENCE IN ORDER TO IMPROVE THE TRADITIONAL LEARNING-TEACHING
  METHOD

  I. Ordeñana, M. Uriarte, I. Ayala, N. Iraculis, E. Terradillos, S. Serrano

## **Experiences in Education. Educational Trends and Best Practice Contributions**

- A TEAM TEACHING EXPERIENCE IN A UNIVERSITY EFL WRITING CLASS M. Bobrati, I. Shehu, K. Leka
- BALANCING THE EQUATION: THE EFFECT OF ALTERNATE COURSE FORMATS ON STUDENT RETENTION AND PERFORMANCE
   J. Gilbert
- BRINGING EXPERIENCE OF FOOD COMPANIES TO STUDENTS: SPECIALIST FOOD TECHNOLOGY COURSE OF UPV
   M.L. Castelló, C. Barrera, D. Vidal-Brotóns, A. Andrés, M.D. Ortolá, A. Arqüelles, P. Fito
- BUILDING A CENTRE OF EXCELLENCE, DEVELOPMENT OF TEACHERS IN EDUCATION, DEVOTED
   C. Janssen

- CASE-VIEW AS A WEB-BASED RESOURCE INFORMATION TECHNOLOGY TO EXPEDITE PATIENT CARE AND ITS TRANSPARENCY FOR HEALTHCARE ORGANIZATION K. Sobczak, J. Nacario, L. Holom
- CLASSROOM APPLICATIONS ON A NOVEL CONTEMPORARY THEORY: STUDENT SYSTEMATIC LEARNING THEORY

  Z. Al-Shammari, T. Yawkey
- COMMUNICATION AS COMPETITIVE AND EXCELLENCE FOUNDATION IN THE MANAGEMENT OF HIGHER EDUCATION
   F. Panera Mendieta. A. Panera Alonso
- CONTEMPORARY CHALLENGING TRENDS IN KAZAKHSTANI HIGHER EDUCATION: A STRATEGY TO CREATE A FLAGSHIP UNIVERSITY
   A. Sagintayeva, D. Akhmetova
- E. Jagiello
- CREATIVE ASPECTS OF TEACHING MATHEMATICS AT NURSERY SCHOOL E. Jagiello
- CRITERIA FOR EVALUATING A WEB SURVEY SYSTEM A PRACTICAL APPROACH W.L. Yung
- CULTURAL DIVERSITY AND SOCIAL CHANGE IN EDUCATION
   E. Nderu Boddington

CREATING GEOMETRICAL CONCEPTS

- DATA DRIVEN DECISION MAKING AS AN INNOVATION: USING DIFFUSION THEORY TO UNDERSTAND TEACHER PROFESSIONAL LEARNING COMMUNITIES J. Nash, S. Hopper
- DESIGN METHODOLOGY APPLIED TO THE VISUAL EDUCATION IN THE 8TH GRADE
   S. Senos, A. Valente

- DEVELOPING INTERPERSONAL COMMUNICATION SKILLS FOR WORKPLACE INTERACTIONS IN LINGUA FRANCA
   H. Wisniewska
- DEVELOPMENT AND MAIN RESULTS OF THE FIRST SEMESTER OF THE UNDERGRADUATE DEGREE IN NATURAL ENVIRONMENTAL ENGINEERING, UNIVERSIDAD POLITÉCNICA DE MADRID
   C. Molleda, T. Montoro, C. Soldevilla, E. Manrique, A. San José, G. Martin, A. Vivar, E. Sadornil, A. Martínez, J.E. Saa, S. Pérez, A. Castellanos, C. Pérez, J. Martínez, G. Dorado, C. López, M. Génova, A. Gastón, A. Monso, P. Galán, V. Gómez, J.M. Rodríquez
- EDUCATION FOR MEDIA PROJECT MANAGEMENT DEVELOPMENT OF EXPLICIT AND CREATION OF TACIT KNOWLEDGE
   O. Arsenijević, G. Bulatović, L. Bulatović
- ESP: FINDING NEW APPLICATIONS FOR READY-MADE TASKS
   H. Wisniewska
- EXPERIENCES OF THREE DIFFERENT BASIC DESIGN STUDIOS
   S. Yıldız, Ç. Polatoğlu
- GROUP CAREER COUNSELING: A METHODOLOGY FOR VOCATIONAL INTERVENTION IN ADOLESCENTS L. Faria, C. Rodrigues
- IMPROVING CORE SKILLS IN APPRENTICE EDUCATION P. Kenny
- INITIAL AND CONTINUOUS EDUCATION ANALYSIS CARRIED OUT BY EDUCATIONAL PSYCHOLOGY AND CHILD EDUCATION TEACHER TRAINING STUDENTS

  A.A. Rodriguez
- INNOVATIVE MOBILE COMMUNICATIONS ENGINEERING TEACHING LABORATORY USING PROFESSIONAL NETWORK TESTING TOOLS

   Coll Parallel M. Sapulare J. Caralyer
  - B. Coll-Perales, M. Sepulcre, J. Gozalvez
- MISMATCHES BETWEEN TEACHERS' EXPECTATIONS AND STUDENTS' PERFORMANCE IN AN ACADEMIC SUMMARY WRITING TASK
   S. Makhlouf

- MODERN APPROACH TO FOREIGN LANGUAGE EDUCATION IN KAZAKHSTAN AS A SOCIALLY-ORIENTED PROCESS
   R. Zagidullin, A. Zagidullina
  - Tt. Zagidaiiiri, Tt. Zagidaiiiria
- ONLINE DISCOURSE ANALYSIS: WHAT IS THE TENDENCY OF THE STUDENTS?
   E. Parra Silva
- PROFESSIONAL ACTIVITIES AND LEARNING. TOWARDS THE ACQUISITION OF PROFESSIONAL COMPETENCES
   A. Rubio Carbó, N. Serrat Antolí
- PUBLIC RELATIONS IN THE DIGITAL WORLD OF SOCIAL MEDIA
   G. Bulatović, L. Bulatović, O. Arsenijević
- READING EFFICIENCY: UNIVERSITY VS. HIGH SCHOOL STUDENTS SCIENCES VS. ARTS
   C. Roldan-Segura, D. Arráez-Román, M.C. González-Trujillo, N. Gutiérrez-Palma, A. De la Torre-Vega, A. Segura-Carretero, A. Fernández-Gutiérrez
- REFORM BY DESIGN: USING DESIGN THINKING TO CREATE TECHNOLOGY DRIVEN CHANGE IN SCHOOLS
   J. Nash
- SIMULATION OF CHEMICAL PROCESSES SUBJECT IN THE CHEMICAL ENGINEERING DEGREE L. Sanchez-Silva, J.L. Valverde
- SOME CHALLENGES OF TEACHING FOREIGN LANGUAGE GRAMMAR *M. Bobrati, A. Bejko*
- STRATEGIES FOR MOTIVATION IN THE UNIVERSITY M.A. Martínez, M. Martínez, E. Ramos, A. Romero, V. Castellano, I. Ares
- STUDENT SATISFACTION: A CRITICAL POINT AT THE STAGE OF COEXISTENCE OF NEW DEGREES AND OLD DIPLOMAS

  A. Lafuente Ruiz de Sabando, M. Artaraz Miñón, I. Iturricastillo Plazaola, C. López Caro, M.A.
  - A. Lafuente Ruiz de Sabando, M. Artaraz Miñón, I. Iturricastillo Plazaola, C. López Caro, M.A. Peña Cerezo
- TEACHER'S PERSPECTIVES AND BELIEFS ABOUT TEACHING: INSIGHTS FROM THE MAURITIAN MULTICULTURAL CONTEXT

  H. Mariaye

- TECHNOLOGY INTEGRATION BY TEACHERS IN BASIC EDUCATION
   A. Amsellem Santos. A. Loureiro
- THE EFFECTS OF TEACHER PRACTICE COURSE ON PROFESSIONAL DEVELOPMENT OF TEACHER CANDIDATES: A COMPARATIVE ANALYSIS

  A. Adak Özdemir, G. Yildirim
- THE IMPORTANCE-PERFORMANCE MATRIX, A TOOL TO MONITOR THE GRADE COMPETENCES IN AN ADMINISTRATION AND BUSINESS MANAGEMENT DEGREE

  A. Lafuente Ruiz de Sabando, M. Artaraz Miñón, I. Iturricastillo Plazaola, C. López Caro, M.A. Peña Cerezo
- THE MODERNISATION AGENDA OF HIGHER EDUCATION INSTITUTIONS: THE PROFESSIONALISATION OF HIGHER EDUCATION MANAGEMENT V. Galán-Muros, I. Garzón, M. González-Andrades
- THE ROLE OF UNIVERSITIES IN THE INITIATION AND SUPPORT OF COMMUNITIES OF GOOD PRACTICES IN THE FINANCIAL MANAGEMENT AND AUDIT OF THE PROJECTS FINANCED BY THE EUROPEAN SOCIAL FUNDS

  I.E. Popa, O.C. Bunget, A.C. Dumitrescu, G.A. Span
- THE SKIN OF DESIGN THE PROJECT OF SENSATIONS
   B. Del Curto, E. Fiorani, C. Passaro, M.P. Pedeferri
- THE STANDARDIZED ASSESSMENT TESTS OF THE SYLLABLE PRONUNCIATION ABILITY IN VIETNAMESE SPEAKING PRESCHOOLERS
   N. Thi Ly Kha
- THE STRENGTHS THAT GUIDE THE SELF-DIRECTED LEARNER M. Romero-Pirlot
- TRADINOVAÇÕES: EDUCATIONAL INITIATIVE IN ADULTS WITH POLYTECHNIC INSTITUTE OF LEIRIA C. Rodrigues, I. Varregoso
- TRAINING K-12 TEACHERS ENHANCE THEIR ESL STUDENTS' INTERCULTURAL COMMUNICATION: TECHNIQUES AND STRATEGIES
   G. Garcia Perez

• "THAT'S WHAT PD SHOULD BE ABOUT": A JOURNEY INTO VIRTUAL PROFESSIONAL LEARNING AND DEVELOPMENT H. Owen

# **Experiences in Education. Transferring Skills and Disciplines**

- A LITERATURE REVIEW OF ASSESSMENT FOR COMMUNITY SERVICE TYPE OF EXPERIENTIAL LEARNING C. Chan
- A MULTIDISCIPLINARY METHODOLOGY TO DEVELOP GENERAL AND SPECIFIC SKILLS IN HIGHER EDUCATION
   S. Calvet, I. Guillen, O. Mayoral, M. Cabedo, H. Moreno, S. Ibáñez, C. Hernández, A. Rodríguez, C. Cárcel, A.I. Jiménez
- FORMATS AND EDUCATIONAL MODELS FOR TERRITORIAL COMMUNICATION DESIGN
   D. Calabi, M. Quaggiotto, E. Chiodo
- LEARNING FROM CONTEMPORARY ART THROUGH OTHER DISCIPLINES IS POSSIBLE L. Servitia Tormo
- PREPARATION OF A SCIENTIFIC JOURNAL BY THE STUDENTS OF A MASTER IN CLIMATE SCIENCE
   M. Gomez-Gesteira, M. deCastro, L. Gimeno, M.N. Lorenzo, R. Nieto, I. Alvarez, A.J. Crespo, I.
   Iglesias
- RESULTS OF A SURVEY ON GENERAL SKILLS OF AGRICULTURAL ENGINEERING STUDENTS S. Calvet, F. Estellés, A.G. Torres
- STUDENT PLACEMENT AS A MEANS TO IMPROVE PERSONAL AND PROFESSIONAL SKILLS G. Ribes, F. García, B. De Miguel, M. De Miguel, M.V. Segarra, J.C. Cortes, R. Cervello
- SYSTEMIC ASPECTS OF COMPETENCY-BASED UNIVERSITY EDUCATION M. Durán García, E. Durán Aponte
- THE ROLE OF SCIENTIFIC DIVULGATION IN THE EDUCATION OF FUTURE SCIENTISTS J.M. Seguí-Simarro

## **Experiences in Research. Academic Research Projects**

- A LIVING BOOK (TRANSPOSING TO THE WEB THE CHILDREN'S BOOK HISTÓRIAS DE PRETOS E DE BRANCOS)
   M. Reis, M.C. Lopes
- AN ANALYSIS OF DEMOTIVATING FACTORS IN LEARNING ENGLISH G. Modarresi, M. Rahbar, B. Bateni, M. Ojagi, E. Sheikhzadehmarand
- AN APPROACH OF CONCEPT MAP IN CREATING IDEA FOR GAME DESIGNER
   H. Hussain
- BILINGUAL EDUCATION AT GREEK MINORITY SCHOOLS IN ALBANIA
   S. Poci, M. Bobrati
- BITTERSWEET REJECTION: THE EFFECTS OF REJECTION ON LEVELS OF EMPATHY AND ENVY IN INDIVIDUALS
   A. Ivanhoe, C. Pickett, Y. Hess
- CONFIDENCE AND USEFULNESS OF INFORMATION ON THE INTERNET: A STUDY WITH STUDENTS FROM UNIVERSITY OF MADRID (SPAIN)
   F. Gargía, M. Gértrudix-Barrio, R. García, F. Gértrudix-Barrio
- EVOLUTION AND ASSESSMENT OF THE ACADEMIC RESULTS OF THE STUDENTS OF BUSINESS STUDIES AFTER THE IMPLEMENTATION OF MODULE GUIDES. A LONGITUDINAL STUDY M. De Juan, J. Peris, J. Posadas, J. Lopez, M. Valles, C. Martinez, J. Cuevas
- HIGHER EDUCATION TEACHERS AND CREATIVE PROBLEM SOLVING AS A TOOL TO FOSTER THINKING SKILLS

  F. Ducate Price & M. T. Diez Mehade

  F. Ducate Price & M. T. Diez Mehade
  - E. Duarte Briceño, M.T. Díaz Mohedo
- MATURITY IN THE USE OF INFORMATION AND COMMUNICATION TECHNOLOGY IN TEACHING OF ACCOUNTING, BUSINESS ADMINISTRATION AND COMPUTER SCIENCE C. Hernández, M.J. Gómez, M.E. Camarena
- NAUTICAL SCIENCE ENGAGEMENT PROJECTS AT THE ANTWERP MARITIME ACADEMY
   M. Vervoort

- PROTOTYPE DOCUMENTATION AND MEDIA RELEASE OF THE MONDAY SCIENTIFIC PROJECT IN THE MUSEUM OF NATURAL HISTORY ALFREDO DUGÈS
   M.E. Sanchez Ramos, C.D. Barroso Garcia, G.E. Magaña Cota, S.E. Ramirez Moreno, E. Juarez Sandoval
- TECHNOLOGY AS A THREE-LEGGED STOOL FOR INTERNATIONAL COLLABORATION AND RESEARCH C. Peterson, A. Welch, M. Cakir, G. Ketterling
- THE AVEIRO CHARTER OF RIGHTS FOR HUMAN BEINGS, A MILESTONE FOR THE SECOND DECADE OF THE 21ST CENTURY M. Lopes
- THE IMPACT OF TEACHERS' TEACHING STYLE ON THE PUPILS' LEARNING STYLE IN MATHEMATIC IN THE PRIMARY SCHOOL IN PERAK, MALAYSIA R. Jantan, N. Masran, A. Shukor, S. Nachiappan, R. Mustapha
- UNDERSTANDING BEZIER HANDLES WITH GEOMETRIC DRAWINGS
   M. Normand

#### **Experiences in Research. Links between Education and Research**

- APPLICATION OF FORMAL PARAMETERS EXPERIENCE OF AN EDUCATIONAL ACTIVITY AS PART OF A
  RESEARCH PROJECT
  S. Ferraris, R. Gorno, S. Colombo
- CROSSROADS EXPERIENCES BETWEEN RESEARCH AND SOCIETY: A WALK THROUGH THE SCENES OF THE CIVIL WAR IN MADRID (1936-1939)
   I. Murga Castro, M.C. Sánchez Villa
- FAST OPTICS IN UNCOMPRESSIBLE FLOW MACHINERY LEARNING
   R. Comesaña Piñeiro, A. Riveiro, J. del Val Garcia
- GETTING TO KNOW YOURSELF: LEARN TO READ SOCIAL CONTEXTS AND LEARN TO THINK ON THE EVERYDAY LIFE THROUGH THE RESEARCH *R. Vieira, M. Lopes*

- LEARNING OBJECT MANAGEMENT FOR IT-ILLITERATE INSTRUCTORS
   J. Arús-Hita, A. Fernández-Pampillón, J.M. Lahoz, E. Domínguez, A.I. de Armas
- NEW TRENDS IN FINAL DEGREE PROJECTS AND PROJECT BASED LEARNING: TOWARDS THE INTEGRATION OF RESEARCH INTO THE MARINE ENGINEERS FORMATION M. Vervoort, J. Noteboom, W. Maes, T. Cools
- THERMAL AND MICROWAVE PYROLYSIS OF TIRES TO PRODUCE FUEL
   C. Rius-Alonso, L. Olivares-Lachica, D. Gallard-Paz, R. Hernandez-Delgado, G. Diaz-Merito, M.F. Rueda-Alatorre, Y. Gonzalez-Quezada

## **Experiences in Research. New projects and Innovations**

- AUDIOVISUAL SKILLS AND THE CITIZENSHIP IN ANDALUSIA. STRATEGIES FOR MEDIA LITERACY IN THE LEISURE SOCIETY
   J.I. Aguaded, M.A. Perez
- CREATING COLLABORATIVE RESEARCH PARTNERSHIPS BETWEEN UNIVERSITY AND COLLEGE NURSING FACULTY
   M.K. Garrity, I. Epstein, M. Zanchetta, A. Linton, M. Hughes
- DESIGN RESEARCH SCENARIOS FOR TERRITORIAL IDENTITIES D. Calabi, M. Quaggiotto, E. Chiodo
- EXPLORING NEW CONCEPTS IN ARCHITECTURE AS A TOOL OF AWAKENING CHILDREN'S CREATIVITY CASE STUDY: ART HOUSE FOR CHILDREN

  A. Toska, A. Pašić
- ICT IN EDUCATION THE TECHNO-MICROSYSTEM IN THE CONTEXT OF BRONFENBRENNER'S ECOLOGICAL THEORY

  A. Ramos
- IDENTIFYING PERIPHERALLY INSERTED CENTRAL CATHETER LINE TIP: SAVING TIME FROM INSERTION TO THERAPY

  J. Fisher, C. Oakley

- KNOWLEDGE TRANSFER MANAGEMENT AS A TOOL FOR ENHANCING RESEARCH TEAMS
  PERFORMANCE

  J. Roca, A. Bikfalvi, A. Simon, O. Alcoba
- THE USE OF VIRTUAL FORUMS IN THE TRAINING OF FUTURE TEACHERS REGARDING FAMILY-SCHOOL RELATIONS: PROPOSALS AND LIMITATIONS R. Soler, J. Cano

# **Experiences in Research. Research Methodologies**

- "KNOWLEDGE PROJECT" AND VULNERABILITY ANALYSIS FOR MITIGATION RISK DESIGN OF HISTORICAL CENTERS IN SEISMIC ZONE
   F. Maroldi, V. Grechi, M. Olgiati
- A METHODOLOGICAL APPROACH FOR PRESERVATION DESIGN OF HISTORICAL CENTERS AFTER ABRUZZO EARTHQUAKE
   F. Maroldi, M. Consonni, M. Hauner
- EDUCATIONAL TECHNOLOGY KNOWLEDGE: UNDER CONSTRUCTION *M. Mama*
- INTRODUCING THE FAILURE MODE EFFECTS REFLECTIVE ANALYSIS TECHNIQUE FOR THE FIELD OF HIGHER EDUCATION AND RESEARCH F. Boylan
- LEARNING PROCESSES IN RESEARCH ASSOCIATIONS THROUGH COMMUNICATION AND COOPERATION DEVELOPMENT - THE META PROJECT DEMOSCREEN
   M. Haarich, I. Leisten, A. Richert, S. Jeschke
- NARRATIVE METHODOLOGY: WHERE DID WE COME FROM AND WHERE ARE WE NOW?
   S. Buydens
- RESEARCH METHODOLOGIES IN OPERATION MANAGEMENT N. Madaan, M. Grover, K. Kiranpreet

- USING A LEARNING CONTRACT FOR STATISTICS LEARNING IN THE FIRST COURSE OF A NEW ENGINEERING DEGREE
   C. Roldan, A. Roldan
- USING ONLINE INSTRUMENTS TO STUDY "HARD TO INVOLVE" POPULATIONS IN SOCIAL RESEARCH F. Baltar, A. Gregori

#### **General Issues in Education**

- ANALYSIS OF THE PROFILE OF UNIVERSITY STUDENTS FROM GENDER INDICATORS
   C. Navarro Guzmán, A. Casero Martínez, S. Ortiz Bonnín
- DISABILITY LEARNING TOOL : BRUSHING-TEETH USING MUSIC FOR AUTISM A. Othman, F.N. Kamarudin
- EPISTEMOLOGICAL ISSUES TO EDUCATIONAL USE OF TECHNOLOGY: THE CASE OF CALCULATORS IN ELEMENTARY MATHEMATICS
   J.F. Maheux
- EVALUATION OF A SPANISH UNIVERSITY BY USING FUZZY LOGIC
   J. Parreno, J. Puente, A. Gomez, N. Garcia
- FROM CYBERVICTIMIZATION TO COPING WAYS OF STRESS: GENDER AS MODERATOR Y. Eroglu, B. Cetin, N. Güler, A. Peker, S. Pepsoy
- GENDER VIOLENCE AS THE CURSE OF XXI CENTURY AND COURTS OF VIOLENCE AGAINST WOMEN AS ITS SOLUTION IN SPAIN

  1. Ordeñana
- IGNORED ERROROLOGY: APPROACHES AND SIGNIFICANCE A.R. Atashpanjeh, M. Noori
- INCLUSION OF GENDER STUDIES IN THE FIELD OF HIGHER EDUCATION N.P. Maldonado

- INTRODUCING A FUNDRAISING CULTURE TO EUROPEAN HIGHER EDUCATION INSTITUTIONS: A DEMANDING AND ON-GOING PROCESS

  O. Horner
- LIMITS TO IMPROVING THE FUTURE WITHOUT EDUCATIONAL REFORM OF TECHNOLOGY CURRICULA? ISSUES AND CHALLENGES

  D. Cook
- MANAGING SPECIAL EDUCATIONAL NEEDS IN THE MAINSTREAM SCHOOLS OF LONDON BOROUGH OF HARROW (UK)
   S. Khattak, A. Hussain
- OVERALL EQUIPMENT EFFICIENCY MODEL OF CAPITAL EQUIPMENTS IN MALAYSIAN PUBLIC UNIVERSITIES
   Y. Ngadiman, B. Hussin, I. Abdul Majid
- PERCEPTIONS ABOUT TECHNOLOGY IN EDUCATION FROM SCHOOL TEACHERS IN LATIN AMERICA
   S. Garcia
- POVERTY ERADICATION THROUGH ENTREPRENEURSHIP AMONG SINGLE MOTHER R. Roddin, N.S. Sultan Sidi, M. Mohamed, Y. Yusof, H. Awang
- PSYCHOMOTRICTY, HEALTH AND WELL-BEING IN CHILDHOOD EDUCATION M.L. Cró, L. Andreucci, A. Pereira, A.M. Pinho
- RELATIONSHIPS BETWEEN ORGANIZATIONAL CITIZENSHIP BEHAVIORS AND JOB SATISFACTION IN PORTUGUESE PUBLIC ADMINISTRATION L. Faria, C. Rodrigues
- THE AGGREGATIVE IMPACT OF KNOWLEDGE AND SPEED OF THE ADOPTION WITH NEW TECHNOLOGIES; A MAGICAL FORMULA FOR DEVELOPMENT M. Saeedikiya, N.S. Mortaji
- THE COMPARATIVE STUDY OF LEVELS OF SELF-EFFICACY BETWEEN STUDENTS OF CONVENTIONAL AND VIRTUAL COURSES

  N.S. Mortaji, M. Saeedikiya

- THE INFORMATION AND COMMUNICATION TECHNOLOGY (ICT) AND ITS IMPACTION EDUCATIONAL CHANGE
  - J. Cervantes, M. Ponce de León, E. Eimanns, N. Armenta Iglesias
- THE WEBERIAN DETERMINANTS OF ECONOMIC DEVELOPMENT A.P. Plopeanu

### **General Issues. Education and Globalization**

- A MULTIMODAL DISCOURSE ANALYSIS: IRANIAN NEWS MAGAZINE COVERS M. Noori, A.R. Atashpanjeh
- ANALYSING THE DETERMINANTS OF STUDENTS FLOWS INTO EUROPEAN UNION COUNTRIES: AN ECONOMETRIC PANEL DATA-BASED APPROACH

  B. Moreno, A. García
- EDUCATION POLICY FOR GLOBALIZATION AND MULTICULTURAL SOCIETY: THE MALAYSIAN EXPERIENCES
   A. Puteh, R. Khalid, M. Isya Awang
- GLOBAL CITIZENSHIP: USING REFLECTIVE PRACTICES TO BUILD GLOBAL COMPETENCIES M. Horne
- HUMAN POTENTIAL, SELF-ACTUALIZATION & AIMS OF EDUCATION AN ANALYSIS OF THINKERS ON EDUCATION P. Murali
- IS IT MEANINGFUL TO TEACH COMPUTER ETHICS?

  A. Guedes, N. André, M. Silva
- NEW ETHICAL CHALLENGES IN THE STUDY AND PRACTICE OF PUBLIC RELATIONS AT THE BEGINNING
  OF THE TWENTY-FIRST CENTURY
  B. Kostić
- POSSIBILITIES AND NEEDS FOR CREATION OF INTEGRATED, RELIABLE, RELEVANT, STRUCTURED AND MULTILINGUAL INTERNET DATABASE OF HUMAN KNOWLEDGE
   B. Kostić

- SELF-SOCIALIZATION IN THE CONTEXT WEB.2.0 J. Arsenijević, M. Andevski, J. Pražić
- TEACHING IN THE INFORMATION SOCIETY: TEACHING AND LEARNING PRACTICES WITH THE USE OF TECHNOLOGICAL INNOVATIONS

  A. Guedes, P. Santos, M. Fonseca
- THE DEGREE OF CUSTOMER SATISFACTION IN UNIVERSITY RESTAURANTS: THE CASE OF THE UNIVERSITY OF EVORA IN PORTUGAL
   M. Saraiva, M. Cid. C. Baião
- THE EUROPEAN DIMENSION OF EDUCATION. (DE)CONSTRUCTIONS OF THE CURRICULUM
   N. Fraga
- THE IMPORTANCE OF CULTURE IN DESIGNING E-LEARNING ENVIRONMENTS S. Chizari, A. Al Shamsi, P. Miller
- THE INFORMAL LEARNING EXPERIENCE: THE CONSTRUCTION OF TASTE IN ART ON BRAZILIAN WEB FORUMS
   F. Andrade
- YOUTH AND CONSUMPTION IN THE DIGITAL AGE: EDUCATIONAL IMPLICATIONS
   A. Vicente Bújez, M.T. Díaz Mohedo

#### **International Projects**

- A TEACHING STRATEGY FOR A STRATEGIC TOWN-PLANNING
   C. Mota
- CHALLENGES FOR 21ST CENTURY CLASSROOM EDUCATION: THE NEXT-TELL APPROACH M.D. Kickmeier-Rust, E. Hillemann, D. Albert
- EXPERIENCES IN INTERNATIONAL COOPERATION IN EDUCATION OF EXPERIMENTAL SCIENCES IN THE EURO-MEDITERRANEAN AREA: MYCOLOGY AND PLANT PATHOLOGY IN ARID ZONES: A PREPARATORY ACTION
   J. Sanchez, M.E. Bonilla, E. Gallego

- INTRODUCING YOUTH TO THE ACADEMIA THE INTERNATIONAL DIMENSION A. Segal, D. Sussman, L. Rivlin, O. Kovo, A. Oni-Grinberg
- LIFELONG LEARNING DEVELOPMENT THROUGH NETWORKING *P. Tumbas, P. Matkovic, S. Tumbas*
- PILOT EDUCATIONAL PROJECT TO FOSTER INTERNATIONAL COLLABORATION IN SPACE SYSTEMS DESIGN
   M. Sorgenfrei, E. Chester, S. Joshi
- PRESERVATION METADESIGN OF CULTURAL HERITAGE. INTERNATIONAL COOPERATION EXPERIENCES F. Maroldi, D. Puccio
- THREE ROUTES OF FUTURE PLANS FOR MAINLAND CHINESE STUDENTS AFTER GRADUATION IN HONG KONG
   C. Xie

## **Learning Experiences in Higher and Further Education**

- "LA CENTRAL DE ABASTOS": AN OPEN GATE TO BIODIVERSITY

  A. Rosas. A. Polaco
- A CASE STUDY OF COMMUNITY SERVICE EXPERIENTIAL LEARNING
   C. Chan
- A DESIGN HELPING MECHANISM FOR ACTIVE LEARNING COURSES
   Z. Salem
- A NEW SIMPLE STRATEGY TO STUDY THE CHEMISTRY OF NEW TECHNOLOGIES
   R. Fernandez, L. Ferrazza, F. Gonell, T.R. Machado, D. Recatalá, H. Beltrán-Mir, E. Cordoncillo, P. Escribano
- A TRIANGULAR APPROACH TO ART TEACHER E-LEARNING TRAINING: THE BRAZILIAN EXPERIENCE AT UNIMES VIRTUAL M.E. Sardelich

- A WIKI WEBSITE ORIENTED TO SUPPORT AN INTERDISCIPLINARY TEACHING COLLABORATION AT THE UNIVERSITY OF VALENCIA

  J.G. Molina, M.F. Rodrigo, T. Bonavía, J. Sanmartin
- AN INNOVATIVE PROPOSAL FOR THE INDUSTRIAL INFORMATICS DISCIPLINE: A NEW METHODOLOGY ENHANCED BY VIRTUAL TUTORING AND MEETINGS
   J.V. Capella-Hernández, R. Ors-Carot
- AUTONOMOUS AND COOPERATIVE LEARNING OF DISCRETE SIMULATION IN DESIGN OF PRODUCTIVE AND LOGISTICS SYSTEMS COURSE M.J. Verdecho Sáez, R. Rodríguez-Rodríguez, J.J. Alfaro Saiz

BEYOND THE LECTURES: APPLYING A HYBRID METHOD TO TEACH EVOLUTIONARY BIOLOGY

- F. Molina
- BUSINESS ENGLISH COURSE-BOOKS: WHAT DO USERS NEED?
   E. Jendrych
- CONCEPTUAL MODEL FOR PROBLEM-BASED LEARNING IN LEARNING MEDIA MATH H. Hussain, R. Panjang Adni
- CONFLICT AND COOPERATION: TEACHING EVOLUTIONARY BIOLOGY USING THE JIGSAW TECHNIQUE F. Molina
- CONSIDERATION OF STUDENTS COLLEGE LEARNING STYLES VIEWED BY STUDENTS AND TEACHERS
  PERSPECTIVE
  V. Mikulik
- CREATIVE LABORATORY TEACHING. LEARNING AND SOLVING PROBLEMS
   C. Cameselle, S. Gouveia
- CRITICAL LOOK AT CRITICAL LANGUAGE TEACHER EDUCATION M. Khatib, G. Modarresi, K. Jalilzadeh
- DESIGN OF CLIL ACTIVITIES FOR COMPUTER ENGINEERING COURSES AT THE UNIVERSITY P. Ortigosa, J. Redondo, S. Salaberri-Ramiro, E. Garzón

- DEVELOPMENT AND EVALUATION OF PROFESSIONAL COMPETENCES IN THE CHEMISTRY DEGREE M. Alexandre, M.J. Arévalo, C. Fernandez, V. Gil, V. Gomez, M. Tirado
- DYNAMIC TEACHING STRATEGIES FOR UNIVERSITY "OWN MASTER" PROGRAMS
   S. Fernandez de Avila, J.C. Ferrer
- EFFECTIVENESS OF 3D DIGITAL VISUALIZATION IN NEUROANATOMY. AN EMPIRICAL STUDY
   P. Ruisoto, J.A. Juanes Méndez, A. Prats Galino, P. Mayoral Babiano, J.J. Gómez Borrallo
- ELEMENTAL PRACTICE FOR A DOMOTIC SYSTEM UNDERSTANDING
   A. García, C. Morón, E. Tremps, J. Pastrana
- EVALUATING THE CONNECTION TO A VLE PERFORMED BY VETERINARY STUDENTS J. Madrid, F. Hernandez, M. Romero, A.F. Pelegrin
  - EVALUATION OF THE VLE TOOLS USED BY VETERINARY STUDENTS

    J. Madrid, F. Hernandez, M. Romero, A.F. Pelegrin
- EVOLUTION OF VIRTUAL INTERACTIONS AMONG TEACHERS AND STUDENTS IN A MIXED LEARNING AGRICULTURAL SCIENCE MASTER E. Sendra, G. Romero, J.R. Díaz Sánchez
- EXPERIENCE IN THE USE OF METHODOLOGIES BASED ON ACTIVE COOPERATION IN TWO CONSECUTIVE SUBJECTS WITH THE STUDENTS OF INDUSTRIAL ORGANISATION ENGINEERING *T. Barberá, C. Dema, S. Estellés, C. Devece*

FINAL RESEARCH PROJECTS OF SOCIAL SCIENCES MASTER DEGREES: A PROPOSAL FOR

- IMPROVEMENT J.C. Cortes, R. Cervello, G. Ribes, F. García, B. De Miguel, M. De Miguel, M.V. Segarra
  - GENERATIONAL GAP EFFECTS PRODUCED BY SOCIAL NETWORKS AND THE INTERNET: A
    COMMUNICATIONS POINT OF VIEW ESSAY
    E. Sánchez, M.R. Guadalupe Morales Salgado
- INFLUENCE OF PERSONAL AND SOCIAL FACTORS ON ACADEMIC PERFORMANCE OF UNIVERSITY STUDENTS (DEGREE IN HUMAN NUTRITION AND DIETETICS)
   C. Samaniego-Sánchez, C. Sanchez Gonzalez, V. Aparicio, E. Nebot, P. Aranda, M. López-Jurado, J. Llopis

- INNOVATIVE LEARNING: HOW TO LEARN NEEDED COMPETENCES IN PHILOSOPHY? AN UNIVERSITARIAN EXPERIENCE

  J. Barrientos Rastrojo
- INTEGRATION OF ICT'S INTO TEACHING ACTIVITIES
   G. Mata Hernández, R. Garibay Jiménez
- INTERDISCIPLINARY TEACHING ON FOOD INDUSTRY: AN APPROACH TO INDUSTRY REALITY
   T. García, M. Cámara, V. Fernández-Ruiz, E. Hierro, L. Pérez-Olleros, J. García
- LEARNING EXPERIENCE ON APPLIED GEOLOGY IN CIVIL ENGINEERING CURRICULA BY USING UNIVERSITY COOPERATION AND PRACTICAL TRIPS
   I. Menéndez Pidal, J.C. Santamarta Cerezal, L.E. Hernández Gutiérrez, E. Sanz Pérez
  - LEARNING THROUGH RESEARCH PROJECTS AND APPLYING THIS KNOWLEDGE TO ACHIEVE A UNIVERSITY DEGREE C. Gascueña, R. Guadalupe

PRIORITIES AND EXPECTATIONS IN THE PRACTICAL LEARNING OF HISTOLOGY FOR DENTISTRY AND

- LECTURES COMMUNICATION TECHNIQUES M.A. Martínez, M. Martínez, E. Ramos, A. Romero, V. Castellano, I. Ares
- MASTER'S DEGREE AND PHD PROGRAM IN "EDUCATION AND MUSEUMS: HERITAGE, IDENTITY AND CULTURAL MEDIATION"

  R.M. Hervás Avilés, E. Tiburcio Sánchez, J.M. Luján González, R. Tudela Romero
- MEANING OF DOCTORAL QUALIFYING EXAMINATIONS FOR PHD STUDENTS
   S. Sunar, Ö. Geban
- PREPARING CAREER CHANGERS TO TEACH AND INTEGRATE TECHNOLOGY
   C. Brooks
- MEDICINE STUDENTS

  M. González-Andrades, I. Garzón, V. Carriel, A. Campos-Sánchez, M. Alaminos
- PROBLEM-BASED LEARNING IN CHEMICAL REACTION ENGINEERING COURSE *M. Pazos, M.A. Sanromán*

- SHARED EVALUATION PRACTICES FOR MULTIDISCIPLINARY SUBJECTS TO IMPROVE STUDENTS'
   MOTIVATION
   R. Rodríguez-Rodríguez, M.J. Verdecho Sáez, J.J. Alfaro Saiz
- STUDENTS' OPINIONS ON STUDYING TECHNICAL ENGLISH
- STUDENTS' OPINIONS ON TEACHING TECHNICAL ENGLISH
   J. Kadnár

J. Kadnár

- STUDY ABOUT THE PERCEPTION OF THE PRODUCT AND ITS PACKAGING: ANALYSIS OF DIFFERENCES IN ORDER TO ADJUST THE SYLLABUS OF SUBJECTS RELATED TO PACKAGING DESIGN IN DIFFERENT EUROPEAN DEGREES

  F. Felip Miralles, M.L. García Martínez, S. Martín Martín, J. Gual Ortí
- TECHNOLOGY ENHANCED LEARNING IN ARCHITECTURAL COURSES E. Bogani, M. Condotta, E. Arlati
- THE DEVELOPMENT OF INSTRUMENTAL, INTERPERSONAL AND COGNITIVE SKILLS IN LEARNING COMMONS IN HIGHER EDUCATION
   E. Marchena Consejero, A.M. Araujo Hoyos, C. Romero Lopez Alberca, I. Menacho Jimenez, M.M. Lopez Sinoga, M. Aguilar Villagrán, J.I. Navarro Guzmán
- THE SEMINAR: A PERFECT TOOL TO COMBINE TRADITION AND ICT
   M.A. Prats
- THE USE OF VIDEO IN THE ESL CLASSROOM AT A UNIVERSITY LEVEL M. Pascual Cabrerizo, M.C. Dulce Bermejo, B. Tarancón Álvaro
- TRAINING STUDENTS FOR PROFESSION IN PHYSICS COURSE WITH IMPLEMENTATION OF INFORMATION AND COMMUNICATION TECHNOLOGIES
   A. Lider, V. Larionov, E. Lisichko
- UNSTRUCTURED COLLABORATIVE PRACTICES APPLIED TO ENVIRONMENTAL BIOTECHNOLOGY M.A. Sanromán, M. Pazos

- USING RESEARCH-BASED TEACHING TO HELP THE UNEMPLOYED IN IRELAND UPSKILL AND RESKILL FOR SUSTAINABLE WORK
   P. Liston, S. Cromie
- WEB SIMULATOR OF ADMISSION MARKS TO ENTER THE UNIVERSITY OF OVIEDO: THE IDEA AND THE EXPERIENCE L. Rodríguez-Muñiz

## **Learning Experiences in Primary and Secondary School**

- EDUCATIONAL PLANNING BASED ON COMPETENCIES IN ELEMENTARY SCHOOL: A VIEW FROM THE TEACHERS

  M. Navarro Rodríguez, M.C. Telles Contreras
- EXAMINING A NEW RESOURCE IN SCIENCE LEARNING: STUDENTS AS A SCIENCE TEACHER J.M. Fernández Novell, C. Zaragoza Domènech
- EXTRACURRICULAR ACTIVITIES: PEDAGOGICAL IMPLICATIONS
   J. Cajide Val, M.R. Castro González, I. González Gómez, M.C. Sánchez Amor
- FLUENCY MATH FROM THE PRIMARY EDUCATION IN THE PROVINCE OF CADIZ
   E. Aragón Mendizabal, C. Delgado Casas, A.M. Araujo Hoyos, E. Marchena Consejero, M. Aguilar Villagrán, J.I. Navarro Guzmán, I. Menacho Jimenez
- FOSTERING SCHOOL HEALTH BY PARTNERING COLLEGE STUDENTS WITH A DIVERSE HIGH SCHOOL S. Edelstein
- MEETING THE NEEDS OF OLDER ENGLISH LANGUAGE LEARNERS IN SCHOOLS USING BLENDED AND SOCIAL LEARNING: EXPERIENCES TO DATE H. Owen
- RESEARCHING THE EXPERIENCED TEACHERS' VIEWS: TOWARDS CONSTRUCTING THE LITERACY AND NUMERACY PRIMARY TEACHERS' PROFILE
   R. Md-Ali, F. Mohd Yusoff, H.B.B. Abdul Karim

- SCAFFOLDING STUDENTS' INFERRING AT THE MICRO LEVEL IN CHEMISTRY LESSONS. THE CASE OF THE PH INDICATORS COLORING AGENTS IN ACIDS AND BASES
   M. Vlassi, K. Panagoulias, I. Vlachos
- THE IMPLEMENTATION OF COMMUNICATION TECHNOLOGIES WITHIN TEACHING OF PROFESSIONAL SUBJECTS

  K. Tináková
- THE IMPLEMENTATION OF TEACHER'S COMMUNICATION COMPETENCIES WITHIN PROJECT-BASED LEARNING AT SECONDARY VOCATIONAL SCHOOLS IN SLOVAKIA
   K. Tináková
- THE IMPORTANCE OF CULTURAL HERITAGE IN THE CONSTRUCTION OF IDENTITIES: EXPERIENCES OF PRIMARY
   A. Gomez Pintado
- THE ROLE OF ACQUISITION AND LEARNING IN YOUNG CHILDREN BILINGUAL DEVELOPMENT B. Xheko
- VIETNAMESE PRIMARY STUDENTS' PERCEPTIONS OF SMALL GROUP LEARNING IN LEARNING VIETNAMESE LANGUAGE: A PILOT STUDY N. Nguyen
- VIRTUAL CAMPUS REACHING OUT FOR BRIGHT PUPILS L. Rivlin, O. Kovo
- WEB-PRESS CLASSROOM INTEGRATION TO IMPROVE EDUCATION
   A. Amsellem Santos, A. Loureiro

# Pedagogical Innovations in Education. Collaborative and Problem-based Learning

• CASE BASED, LEARNER-CENTERED APPROACH TO PHARMACOTHERAPY A. Jesus, A. Cruz, M.J. Gomes

- COLLABORATIVE AND PROJECT-BASED LEARNING IN FINE ARTS
   T. Marín García. P. Marín García
- COLLABORATIVE METHODOLOGIES TO OBTAIN SPECIFIC COMPETENCES ON INFORMATION MANAGEMENT IN PUBLIC ADMINISTRATION STUDIES
   C. Devece, G. Grau, T. Barerá, S. Estellés
- COOPERATIVE LEARNING: A CHALLENGE FOR THE ACQUISITION OF COMPETENCES IN TRANSLATION STUDIES WITHIN THE EHEA FRAMEWORK
   S. Álvarez
- DESIGN AND RESULTS OF THE COLLABORATIVE PROJECT-BASED LEARNING IN THE SUBJECT "COMMERCIAL MANAGEMENT" IN INDUSTRIAL ORGANIZATION ENGINEERING T. Barberá, C. Dema, C. Devece, S. Estellés
- EFFECTIVE LEARNING OF ENGLISH GRAMMAR THROUGH TEAMWORK
   A. Landa
- FACING THE FACTS ABOUT FACE TO FACE ARCHITECTURE STUDIO: THE USE OF FACEBOOK FOR COLLABORATIVE LEARNING

  J. Morkel
- IMPLEMENTING PROBLEM-BASED LEARNING IN SPEAKING CLASS ETS. Sujatna
- INNOVATIVE STRATEGIES FOR TEACHING IN HIGHER EDUCATION Y. Pérez, R. Ubeda, M. Tarrazo
- INVERTING THE ROLES IN TUTORING: A COLLABORATIVE LEARNING EXPERIENCE IN FIRST COURSE OF MATHEMATICS
   P. Tradacete
- PROBLEM BASED LEARNING: A PRELIMINARY IMPLEMENTATION IN TECHNICAL EDUCATION IN
- MALAYSIA *A. Masek, S. Yamin, R. Aris*

- TEACHING VS. COACHING IN VISUAL DESIGN PROGRAMME. A COLLABORATIVE APPROACH BASED ON SELF-LEARNING & USER GENERATED CONTENT L. Bollini
- THE PBL EXPERIENCES FROM THE HORSES' MOUTH: SO MUCH MORE THAN IT SEEM *E. Anthony*

# Pedagogical Innovations in Education. Evaluation and Assessment of Student Learning

- A NEW ASSESSMENT MODEL OF STUDENT LEARNING IN THE EUROPEAN HIGHER EDUCATION AREA J.V. Capella-Hernández. R. Ors-Carot
- AN ACTION RESEARCH ON THE USE OF PERFORMANCE ASSESSMENT APPROACH IN SOCIAL STUDIES COURSES

  C. Öztürk, G. Yildirim
- ASSESSMENT FOR LEARNING RESEARCH AND WRITING SKILLS THROUGH SCAFFOLD ONLINE PEER REVIEW
   A. Rourke, K. Coleman
- BASIC ASPECTS OF THE EDUCATIONAL PROCESS IN THE DEPARTMENT OF BUILDING TECHNOLOGY OF THE UNIVERSITY SCHOOL OF TECHNICAL ARCHITECTURE OF MADRID C. Morón, E. Tremps, A. García
- CHANGING PEDAGOGY INTO SCHOLARSHIP: TEACHING AND LEARNING IN HIGHER EDUCATION
  K. Hahn, C. Todd, C. Walker
- CONTINUOUS ASSESSMENT WITH THE USE OF AN ELECTRONIC RESPONSE SYSTEM
   H. Villa Martín, A. García Palacios, J. Osma López, L. Mezquita Guillamón, G. Ortet Fabregat,
   M.I. Ibáñez Ribes, J. Moya Higueras, A. Viruela Royo, M. Moro Ipola
- DEVELOPMENT OF A MODEL FOR DETECTING PATTERNS OF COPY IN MULTIPLE CHOICE EXAMS A. Tristán-López, M.A. Ylizaliturri-Salcedo

- DEVISING A MODEL OF EVALUATION IN FOOD EDUCATION, ADAPTED TO 'NEW INFORMATION AND COMMUNICATION TECHNOLOGIES'
   A. Morales, C. Rodríguez, C. Jiménez, A. Segura-Carretero, A. Fernández
- EVALUATING "INDEPENDENT" ASSESSMENT OF CAPSTONE PROJECTS BY MECHANICAL ENGINEERING STUDENTS

  K. Delaney
- EVALUATION OF COMMERCIAL COMPUTER ASSISTED INSTRUCTIONAL SOFTWARE FOR SCIENCE AND MATHEMATICS' INSTRUCTION
   O. Akindoju, S. Banjoko, J. Avoseh
- EXPERIENCES ON THE USE OF THE STUDENT PORTFOLIO AT UPV
   C. Esteve Sendra, A. Portalés Mañanós, M.D. Vargas Colas, S. Asensio-Cuesta, N. Pascual-Seva, M. Palomares Figueres, M.E. Babiloni Griñón
- IMPLEMENTATION OF THE CONTINUOUS ASSESSMENT IN PHYSICS IN THE OPTICS AND OPTOMETRY DEGREE. REFLECTIONS AND RESULTS

  J. Pérez, J. Espinosa, M.T. Caballero, C. Vázquez
- LATEX BASED TOOL FOR MANAGING MULTIPLE CHOICE QUESTION EXAMS C. Fernandez, M.A. Vicente, R. Puerto, R.P. Ñeco
- PORTFOLIO: A NON-TRADITIONAL APPROACH TO ASSESSMENT OF COMPETENCES IN TRANSLATION S. Álvarez
- SCORING RUBRICS IN VIRTUAL EDUCATION ENVIRONMENTS
   M.J. Muñoz-Torres, J.M. Rivera-Lirio, R. León-Soriano, I. Ferrero-Ferrero, E. Escrig-Olmedo, M.A. Fernández-Izquierdo
- SEFRIC 2: A COMPUTER SOFTWARE TO ASSESS RISK FACTORS FOR DENTAL CARIES IN SCHOOL CHILDREN IN TIJUANA, B.C. MEXICO
   M. Zamudio-Gómez, E. Sánchez-Hernández, D. Salas-Vargas, A. Vargas Ojeda
- UNDERGRADUATE STUDENTS' CONCERNS ABOUT THE USE OF COMPUTER ASSISTED ASSESSMENT (CAA) IN A NIGERIAN UNIVERSITY

  A. Asim, D. Idika

USING POSTERS FOR ACTIVE LEARNING IN APPLIED SCIENCE
 S. Meseguer-Lloret, J.V. Llinares-Palacios, S. Torres-Cartas, C. Lull-Noguera, C. Gómez-Benito, M. Catalá-Icardo, M.T. Sebastiá, J. Mengual, J.A. González

# Pedagogical Innovations in Education. Language Learning Innovations

- BUSINESS ENGLISH FORMULAE
   E. Jendrych
- CONSTRUCTIVISM AND ITS IMPLICATION IN CURRICULUM DEVELOPMENT
   K. Jalilzadeh, A. Tahmasebi, J. Jalilzadeh
- CONTENT AND LANGUAGE INTEGRATED LEARNING IN HIGHER EDUCATION: SELECTED AUDIOVISUAL MATERIALS FOR ENHANCING INTEGRATION OF CONTENT AND LANGUAGE J. Valcke, I. Tudor
- L1 LEARNING STRATEGY INSTRUCTION DOES MAKE A DIFFERENCE IN EFL LISTENING: AN EMPIRICAL STUDY
   H. Bozorgian
- MULTI-MEDIA CLIL: ENHANCING TECHNOLOGY-ENHANCED LEARNING
   A. Bonanno, P. Sapia, T. Ting
- TOWARDS BEST PRACTICE FOR USE OF COMPUTER MEDIATED COMMUNICATION IN VIRTUAL LEARNING ENVIRONMENTS
   T. MacKinnon, Z. Guo, N. Katsuko
- USING NEW TECHNOLOGIES IN THE IMPROVEMENT OF ACTIVE SKILLS. THE CASE OF LISTENING COMPREHENSION IN B1 LEARNERS IN THE VALENCIAN COMMUNITY V. Sanchis Caparrós, C. Martín-Martínez

# Pedagogical Innovations in Education. Learning and Teaching Methodologies

• A METHOD FOR IMPROVING READING INTONATION THROUGH MUSICAL INSTRUMENTS M. García-Abad, J.F. Muñoz-Rosas

- AN INTEGRATED APPROACH TO WEB PROGRAMMING COURSE DESIGN AND OUTCOME BASED PEDAGOGY USING CONSTRUCTIVISM
   P. Malipeddi, R. Mallem, P. Goteti
- APPLICATION OF EXTREME PROGRAMMING (XP) IN THE PROCESS OF TEACHING AND LEARNING OBJECT ORIENTED PROGRAMMING (OOP)
   D. Sanjur, C. Clunie
- ATTITUDE TOWARDS WRITING IN A METAWRITING TASK
   L. Barbeiro
- COMMUNICATION COMPETENCE IN PROJECT BASED LEARNING (PBL)
   J.I. Lorente. A. Panera Alonso. I. Zaldumbide. P. Doblas
- COMPETENCE DEVELOPMENT THROUGH COLLABORATION C. Achurra, L. Villardón
- CONCEPT MAPS: LEARNING STRATEGY FOR THE STUDENT AND TEACHING STRATEGY FOR THE LECTURER
   M.J. Muñoz Portero, E. Blasco Tamarit, A. Bes Piá
- CRITICAL GENRE ANALYSIS AND GENRE TEACHING
   E. Sheikhzadehmarand, G. Modarresi, M. Bouzhmehrani, A. Sanjari
- DISPLAYS FOR OPTICS EDUCATION
   R. Espinosa, I. Sánchez, A. Guirao
- EDUCATION AND TECHNOLOGY: LEARNING BY HANDS-ON LABORATORY EXPERIENCES E. Bilotta, F. Bertacchini, L. Gabriele, A. Tavernise
- EDUCATION FOR CULTURAL HERITAGE: THE EXAMPLE OF AESTHETIC REMODELING IN URBAN PLANNING AT RHODES CITY

  M. Kampouropoulou
- EFFECTIVE LEARNING, COMPONENT OF CLASSROOM MANAGEMENT L. Trif

- EFL LEARNERS' PERCEPTION TOWARD THEIR ERRORS M. Khatib, A. Dastgoshadeh, K. Jalilzadeh
- ELEARNING EDUCATION: BUILDING AN UPPER SECONDARY LEVEL COURSE FOR PRISONERS B. Arcangeli, P. Diana, T. Capuano, M. Pacelli
- ENJOYABILITY OF ENGLISH LANGUAGE LEARNING FROM IRANIAN EFL LEARNERS' PERSPECTIVE
   A. Dastgoshadeh, K. Jalilzadeh, H. Nosratzadeh
- EVALUATION OF STUDENT-MANAGED SEMINARS, AS A TEACHING RESOURCE IN UNIVERSITY DEGREE STUDIES
   C. Sanchez Gonzalez, V. Aparicio, E. Nebot, C. Samaniego-Sánchez, P. Aranda, M. López-Jurado, J. Llopis
- EXPERIENCIES IN DIDACTICAL INNOVATIONS AND ELEARNING E. Nuñez, P. Cuesta, A. Penelas
- EXPLORING IN THE FIELD OF COMPETENCE ASSESSMENT AND DEVELOPMENT. A STUDENT PROPOSAL APPROACH
  - A. Rafart, M. Alcalà, A. Bikfalvi, N. Mancebo
- FASTER LEARNING AT THE COMPUTER LAB J. Oliver
- GUIDED INQUIRY APPLICATION: WHICH IS THE ROLE OF THE QUARTZ CRYSTAL TO THE WATCH OPERATION?
   M. Vlassi, A. Karaliota

IMPACT OF STUDENT DIRECTED ACTIVITIES AND PERSONALIZED FORMATIVE FEEDBACK ON SKILLS

- DEVELOPMENT IN A LARGE CLASS
  C. Valdez, D. Hoody, L. Buffet, R. Knutsen
- IMPLEMENTATION OF A TEACHING TOOL FOR THE USE OF COMMON TERMS AND LETTER SYMBOLS, BASED ON STANDARDS UNE, TO BE USED IN ELECTRONICS

  M. García-Teruel
- IMPLEMENTATION OF LITERATURE IN THE DEVELOPMENT OF GRAPHIC SUBJECTS M.J. Mañez Pitarch, J.T. Garfella Rubio, A. Soler Estrela, J. Martinez Moya

- INEDU.PRO GROUP: EDUCATIONAL INNOVATION ON-LINE
   A. García Moreno, J.M. Hernández, R. Outerelo, E. Moreno, E. Ruíz, B. Muñóz Araujo, I. García Más, D. Marquina, J.C. Barriga, C. Ornosa, M.A. Vázquez Martínez, V. Buencuerpo, P. Refoyo, C. Vázquez, E. Perera, E. Pérez-Urría, A. Ávalos, A. Tormo, B. Cifuentes, V. Jiménez, J. González-Soriano, P. Marín-García, R. Martín-Orti, D. Carabantes, J. Cano, C. García Royo
- INNOVATIVE COMPONENT OF MODERN HIGHER EDUCATION IN THE REPUBLIC OF KAZAKHSTAN
   A. Zhakupova, B. Gazdiyeva, M. Tavluy
- INNOVATIVE EDUCATION APPLIED TO THE BODY CLINICAL ANATOMY AND BODY CAVITIES OF EXOTIC ANIMALS
   J. González-Soriano, P. Marín-García, A. García Moreno, B. Reh Aguirre de Cárcer, G. Alcántara, L. Pérez de Cuadros, A. Montesinos, R. Martín-Orti
- INTRODUCTION OF A SELF-EVALUATION SYSTEM THROUGH THE USE OF MOODLE IN THE SUBJECT OF ECONOMICS FOR LAW STUDENTS

  M. Mediavilla, J. O. Escardíbul, A. Choi, S. Afcha, M. Solé, E. Oroval, X. Saez
- ON LINE AND PRESENTIAL TEACHING
   Y. Remacha Menéndez
- PEDAGOGICAL MEDIATION IN DISTANCE EDUCATION: TEACHING STRATEGIES IN VIRTUAL LEARNING ENVIRONMENTS
   C. Netto, E. Faria
- PHYSICS LAB: AN EXPOSITION OF UPDATING CONTENTS
   J. del Val Garcia, R. Comesaña Piñeiro, A. Riveiro Rodriguez, F. Lusquiños Rodriguez
- PLEASE TURN ON YOUR CELL PHONES: INTEGRATING M-LEARNING IN FIRST YEAR ARCHITECTURE V. Hui, G. McCarthy, S. Ghantous
- PRACTICES EDUCATIONAL OF THE UNIVERSITY PROFESSOR AND METHODOLOGICAL INNOVATION
   A.A. Rodriguez
- PRE-SERVICE TEACHERS' PREPARATION FOR THE TEACHING OF YORUBA AND ENGLISH LANGUAGES IN NIGERIA: COMPARATIVE ANALYSIS
   C.O. Odejobi

- PRESERVATION REUSE DESIGN OF HISTORICAL ARCHITECTURE. "INFORMACTION" PROJECT FOR A DIDACTICAL EXPERIENCE
   F. Maroldi, S. Lupi
- PROJECT-BASED LEARNING: THE INTENSIVE WORKSHOP
   A. Portalés Mañanós, S. Asensio-Cuesta, M.E. Babiloni Griñón, C. Esteve Sendra, M. Palomares Figueres, N. Pascual-Seva, M.D. Vargas Colas
- REMIX, MASH-UP, SHARE: AUTHENTIC ASSESSMENT, COPYRIGHT AND ASSESSMENT POLICY IN INTERACTIVE MEDIA, GAMES AND DIGITAL DESIGN

  I. Richardson, M. Cypher, S. Hinton, A. Hutchison, J. McMullan, J. Whitkin
- RUBRICS AS A BRIDGE BETWEEN ASSESSMENT AND LEARNING: AN EXPERIENCE IN A BACHELOR'S DEGREE IN ENVIRONMENTAL SCIENCES
   M.T. Sebastiá, M. Catalá-Icardo, J. Mengual, J.A. González, S. Meseguer-Lloret, S. Torres-Cartas, J.V. Llinares-Palacios, C. Gómez-Benito, C. Lull-Noquera
- SKILLS AND COOPERATIVE LEARNING. PROPOSAL FOR THE TEACHING OF THERMODYNAMICS *M. Durán García, E. Durán Aponte*
- SOURCES OF UNWILLINGNESS TO COMMUNICATE IN EFL LANGUAGE CLASSROOMS
   H. Nosratzadeh, A. Dastgoshadeh, K. Jalilzadeh
- TEACHING ESTRATEGIES TO TEACH CONSTRUCTION FOR THE BACHELOR DEGREE IN BUILDING ENGINEERING M.S. Romero Martinez
- THE COMMUNICATIVE APPROACH IN THE TEACHING OF THE PERFORMING ARTS
   J.I. Lorente. A. Panera
- THE EFFECT OF RECIPROCAL TEACHING ON READING COMPREHENSION OF IRANIAN INTERMEDIATE EFL LEARNERS
   Z. Saadati
- THE EXPERIENCE OF UNIVERSITY EDUCATION THROUGH OPEN COURSEWARE

  F. Gonzalez-Diaz, B. Fernandez-Collados, S. Martinez-Abeledo, C. Sanchez-Trigueros, M.I. Sanchez-Mora Molina, A. Rubio-Bañon

- THE IMPACT OF APPLYING FILL-IN-THE MAP AND CONSTRUCT THE MAP TECHNIQUES AS A PRE-TASK ACTIVITY ON EFL LEARNERS' USE OF TENSE IN ORAL ACCURACY Z. Saadati
- THE INNOVATIVE MODEL OF DIVERSITY AND HIGH CAPABILITIES ATTENTION. "AGORA MODEL" M. San Juan
- THE USE OF GROUP DISCUSSION AS A TEACHING STRATEGY IN HEALTH SCIENCES: AN EXPERIENCE IN THE STUDY OF PHYSICAL THERAPY J.V. Toledo Marhuenda, S. Hernández-Sánchez, J. Marco Lledó, E. Poveda Pagán, C. Lozano-Quijada
- THE USE OF STEREOSCOPIC TOOLS (3D) TO TEACH STEREOCHEMISTRY C. Rius-Alonso, H.M. Torres-Dominguez, Y. Gonzalez-Quezada, R. Pozas-Horcasitas, M. Albores-Velasco
- THREE-DIMENSIONAL TEACHING STUDY ON THE COLLEGE STATISTICS EDUCATION T.Z. Rong, Q.S. Liu
- USING AN ELECTRONIC VOTING SYSTEM (EDUCLICK®) TO PROMOTE PARTICIPATION IN THE DISCUSSION OF CLINICAL CASES IN HEALTH SCIENCES AT MIGUEL HERNANDEZ UNIVERSITY S. Hernández-Sánchez, J. Marco Lledó, S. Sanchez Perez, J.V. Toledo Marhuenda
- WAYS TO ADAPT TO HIGHER EDUCATION EUROPEAN AREA OF ENVIRONMENTAL SUBJECTS IN POLYTECHNICS SCHOOLS. A COMPARISON BETWEEN QUEEN'S UNIVERSITY OF BELFAST (NORTHERN IRELAND), GENEVA UNIVERSITY (SWITZERLAND) AND BURGOS UNIVERSITY (SPAIN) L.A. Marcos Naveira, F.J. Rodriguez Vidal, L.A. Nuñez Recio
- WHEN THE TEACHER IS A SCREEN: RESEARCHING WITH THE NEW TECHNOLOGIES IN THE CLASSROOM OF MUSIC D. García Gil, B. Lizaso Azcune
- WIKI-BASED COOPERATIVE LEARNING IN CHEMISTRY M. Alexandre, M.J. Arévalo, C. Fernández, V. Gil, V. Gómez, M. Tirado

 WIMBA EXCHANGE: A PROPOSAL FOR INCREASING PROFICIENCY IN MINORITY LANGUAGES IN CANADA AND THE BASQUE COUNTRY
 A. Restorick, G. Elordi, M. Olazar, A. Barona

# Pedagogical Innovations in Education. New Learning/Teaching Models

- ACTIVE LEARNING: CREATING INTERACTIVE CROSSWORD PUZZLES
   M.I. Martínez, J.F. Parra
- AN ALTERNATIVE APPROACH TO TEACH HEAT CONDUCTION PROBLEMS
   J.C. Conde Saa, J. del Val Garcia, A. Riveiro Rodriguez, F. Lusquiños Rodriguez
- CHILDREN FACING DIFFERENT TEACHING AND LEARNING MODELS
   A. Beka, K. Asllani
- CROWDSOURCING PEDAGOGICAL MODELS IN THE CONTEXT OF QUALITY ASSURANCE IN ONLINE COURSES OPEN
   P. Trillo, D. Domínguez
- CULTURAL AND GENDER FACTORS IN HIV/AIDS SPREAD IN NIGERIA: THE PLACE OF EDUCATION F.O. Aladejana, C.O. Odejobi
- CULTURAL DIFFERENCES IN THE ORGANIZATION OF RESEARCH ARTICLE INTRODUCTIONS FROM THE FIELD OF EDUCATIONAL PSYCHOLOGY: ENGLISH AND PERSIAN H. Ghanbar
- DEVELOPING LAW DISCOURSE FOR NON-LAW STUDENTS IN AN E-COMMUNITY OF PRACTICE A. Louw, H. Schoeman
- EDUCATIONAL APPROACH TO DISEASES PREVENTION: THE CURE OF THE FUTURE
   J. Garcia Lopez, F. Astorga-Paliza, O.H. Velázquez Ríos, J.P. Vega Villanueva, D.G. del Bosque Villarreal, D. Franco Peñuelas
- EFFECTIVITY OF TRAINING REALISED BY VARIOUS FORMS OF E-LEARNING OR BY COMPUTER AS ONE
  OF THE MOST IMPORTANT FACTORS IN EVALUATION OF EDUCATION
  V. Mikulik

- GLOBAL PERSPECTIVES AND PARTNERSHIPS: A SUSTAINABLE MODEL KEY TO EDUCATIONAL REFORM AND RENEWAL D. Arrowsmith
- HOW RELIABLE AND CONSISTENT IS OUR LEARNING COMMUNITY OF INQUIRY? PSYCHOMETRIC QUALITIES OF THE COMMUNITY OF INQUIRY SURVEY INSTRUMENT APPLIED TO A SAMPLE OF HIGHER EDUCATION PORTUGUESE STUDENTS
   J. Moreira, A. Almeida
- IMPACT OF ENGINEERING STUDENTS' HABITS AND LIVING CONDITIONS IN THEIR ACADEMIC PERFORMANCE AT THE UNDERGRADUATE LEVEL A. Gallardo, J. Reyes
- INNOVATING IN FOOD SCIENCE LABORATORY PRACTICES: THE TABLET TOUCH J.A. Rufián-Henares, S. Pastoriza, J.J. Muros
- MEDIA LITERACY IN HIGHER EDUCATION: UNIVERSITY STUDENTS OF ADVERTISING AND PUBLIC RELATIONS AT THE UNIVERSITY OF ALICANTE AND THEIR YOUTUBE EXPERIENCE D. Alemany, A. Hernández, C. Campillo
- THE DEVELOPMENT OF AN ONLINE COURSE USING KELLER'S PSI AND SELF-REGULATION FRAMEWORK X. Pan
- THE HIGH-SCOPE CURRICULUM MODEL IN THE EARLY CHILDHOOD EDUCATION CONTEXT A.M. Pinho, M.L. Cró, L. Andreucci
- THE WIKI AS EDUCATIONAL TOOL M.C. Tolosa, J.R. García

# **Quality Assurance/Standards and Accreditation**

- EQUITY AND QUALITY IN HIGHER EDUCATION IN BRAZIL: ACCESS THROUGH THE DISTANCE EDUCATION C. Netto, A. Menelli, L. Giraffa, M. Morosini, P. Somers
- IDENTIFY YEAR PERFORMANCE OF PRIMARY TEACHERS BY SELF APPRAISAL K. Swamirao Chavan, S. Sonawane, N. Valvi, S. Shinde

- INTEGRATING ACCREDITATION, PROGRAM REVIEW, STRATEGIC PLANNING, AND BUDGETING FOR INSTITUTIONAL EFFECTIVENESS: THE CASE OF BROWN UNIVERSITY M.T. Speziale
- OBSTACLES TO QUALITY VOCATIONAL EDUCATION IN NIGERIAN UNIVERSITIES
   O. Nwanna-Nzewunwa
- THE ON-GOING PROCESS OF QUALITY ASSURANCE IN A FOREIGN BRANCH CAMPUS OF AN AUSTRALIAN UNIVERSITY K.K. Aye
- THE RESEARCH OF THE EFFECTIVENESS OF ASSESSMENT CRITERIA ADJUSTMENT FOR THE USEFULNESS OF IMPLEMENTATION OF HIGHER EDUCATION STUDY PROGRAMS

  A. Briška

### **Technology-Enhanced Learning**

- 3D GENERATION OF DEEP BRAIN STRUCTURES FROM MAGNETIC RESONANCE AS A DIDACTIC RESOURCE IN NEUROANATOMY AND NEUROIMAGING P. Ruisoto Palomera, J.A. Juanes Méndez, A. Prats Galino, P. Mayoral Babiano, J.J. Gómez Borrallo
- A VIRTUAL CURRICULUM TO TRAIN NEW TECHNICAL SPECIALISTS CASE STUDY FOCUSED ON THE BRIC
   C. Araujo, I.M. Spritzer
- ASSESSING THE VALUE OF E-READERS FOR HIGHER EDUCATION D. Cook
- COMPUTER TECHNOLOGY AWARENESS BY PRIMARY SCHOOL TEACHERS: A CASE STUDY FROM INDIA K. Gulati, S. Dang
- DESIGN AND DEVELOPMENT OF EMBEDDED SYSTEM BASED ASSESSMENT AND EVALUATION TOOL FOR MARATHI LANGUAGE
   S. Katti, D. Dhainje, N. Kamble

- ENHANCING SPATIAL SKILL THROUGH MULTIMEDIA TECHNOLOGY: A FOCUS ON ANIMATION AND INTERACTION

   Separation A.B. Mobil Foliage
  - K. Samsudin, A.R. Mohd Eshaq
- LEARNING GEOSTATISTICS THROUGH INTERACTIVE MODULES BASED ON R-SOFTWARE A. Vervoort, A. Govaerts, P. Darius
- LEVERAGING DISTANCE LEARNING OF ENGINEERING SKILLS THROUGH VIDEO EXERCISES G. Moltó, J.F. Monserrat
- MEDIA IN EDUCATION
   M. Vidaković. M. Andevski. G. Bulatović
- MOODLE TESTS FOR DIGITAL SIGNAL PROCESSING J.C. de Sande, C. Benavente, V. Osma
- NEW TECHNOLOGIES, NEW CANVAS: ADVANTAGES OF ELECTRONIC WHITEBOARD, GRAPHIC PADDLE AND COMPUTER APPLICATIONS FOR DOING ART, ILLUSTRATING AND TEACHING IN THE SUBJECTS OF DRAWING
   V.J. Pérez Valero, T. Teralco
- TABLET PCS DIGITAL PEN-BASED TECHNOLOGY USE AND THE IMPACT ON EDUCATING ENGINEERS R. Garrick, E. Dell, L. Villasmil, R.P. Lillis
- USING NEW TECHNOLOGIES IN STUDENT-CENTRED LEARNING STRATEGIES
   L. Trif
- UTILISING PROGRAMMING & CINEMATIC TECHNOLOGY AS A BRIDGING PLATFORM FOR CAPACITY BUILDING E.W. Ong
- VIRTUAL HUMANS IN EDUCATION: SOME IMPLEMENTATIONS FROM RESEARCH STUDIES E. Bilotta, F. Bertacchini, G. Laria, P. Pantano, A. Tavernise
- WEB-BASED ASSIGNMENT AND ASSESSMENT PLATFORM FOR FACE TO FACE, HYBRID AND FULLY ONLINE COURSES
   C. Ghenai