International Technology, Education and Development Conference VALENCIA (SPAIN) 9TH-11TH MARCH, 2009



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conference programme

International Technology, Education and Development Conference VALENCIA (SPAIN) 9TH-11TH MARCH, 2009

INTED 2009

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INTED2009 Conference Programme

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WELCOME INTRODUCTION

Dear INTED 2009 attendants,

After a long year organising this event, it is a pleasure to welcome you to this third annual edition of INTED2009 (International Technology, Education and Development Conference).

The main goal of this event is to give an opportunity for us to learn from each other, to discover new trends in education, to collaborate on new innovative projects providing you with an opportunity to exchange and share your ideas with colleagues from other cultures and countries.

INTED2009 counts with the presence of delegates from **5 continents** and **60 countries** representing more than **100 institutions.** This multicultural experience ensures the richness of contributions and creates a unique occasion to exchange your ideas and meet other colleagues.

In addition to your professional experience, we hope you will also have the opportunity to visit the city of Valencia and enjoy its places of interest, typical gastronomy and people. We hope that during your stay, you feel like at home.

Thank you very much for coming to INTED2009 and for contributing to improve Education, Technology and Development. We hope you have a good time with us!

INTED 2009 Organising Committee Valencia, Spain

ii INTED 2009. International Technology, Education and Development Conference

MONDAY, 9th MARCH 2009

08:00-09:00	Registration Desk
09:00-09:45	Welcome Speech (Room Jardin)
09:45-10:15	Coffee Break (Room Valencia)
10:15-12:00	Parallel Sessions / Morning Poster Session
12:15-13:30	Round Tables / Morning Poster Session
13:30-14:45	Lunch Cocktail (Room Jardin and Valencia)
14:45-16:45	Parallel Sessions / Afternoon Poster Session
16:45-17:15	Coffee Break (Room Valencia)
17:15-19:00	Parallel Sessions / Afternoon Poster Session

TUESDAY, 10th MARCH 2009

09:00-10:30	Parallel Sessions / Morning Poster Session
10:30-11:00	Coffee Break (Room Valencia)
11:00-13:30	Parallel Sessions / Morning Poster Session
13:30-14:45	Lunch Cocktail (Room Jardin and Valencia)
14:45-16:45	Parallel Sessions / Afternoon Poster Session
16:45-17:15	Coffee Break (Room Valencia)
17:15-19:00	Parallel Sessions / Afternoon Poster Session
19:00-20:00	Closing Honour Wine (Room Jardin)

WEDNESDAY, 11th MARCH 2009

Optional sightseeing tour to Valencia (Information at the reception desk)

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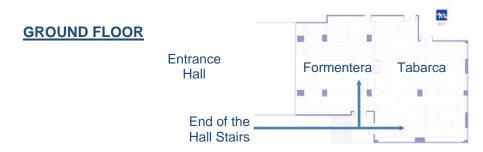
OVERVIEW: MONDAY, 9th MARCH 2009

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	Room: Mallorca	Room: Menorca	Room: Ibiza	Room: Tabarca	Room: Formentera	Room: Poster Room	
30	Registration 08:00 - 09:00						
)		Welcome Speech (Room Jardin) 09:00 - 09:45					
0			Coffee Break (F	Room Valencia)			
0			09:45	- 10:15			
5	Enhancing Learning and the Undergraduate Experience (1) 10:15 - 12:00	Technological Issues: E- Learning & Blended Learning 10:15 · 12:00	Experiences in Education: Transferring Disciplines & Competence Evaluation 10:15 · 12:00	Curriculum Design and Innovation (1) 10:15 - 12:00	University-Industry Collaboration 10:15 - 12:00	Poster Session1. New	
	ROUND TABLE 1: Experiences in Education: Teaching Skills for the 21st Century 12:15 - 13:30	ROUND TABLE 2: Application of ICT in Education: Experiences and Best Practice 12:15 - 13:30		ROUND TABLE 3: Meeting the needs of the Labour Market: Curriculum Design and Universit y Industry Collaboration 12:15 - 13:30		Projects and Innovation & Global Issues 10:15 - 13:30	
	Lunch Cocktail (Room Jardin + Valencia) 13:30 - 14:45						
	Enhancing Learning and the Undergraduate Experience (2) 14:45 - 16:45	VLEs and Blended Learning 14-45 · 16-45	Experiences in Education: New Projects and Innovations (1) 14:45 - 16:45	Curriculum Design and Innovation (2) 14:45 - 16:45	International Projects (1) 14:45 - 16:45	Poster Session2. Experiences in Educati	
5			Coffee Break (F	Room Valencia)		& European Higher Education Area	
	Enhancing Learning and the Undergraduate Experience (3) 17:15 - 19:00	New Technologies Applications into Classroom 17:15 · 19:00	Experiences in Education: New Projects and Innovations (2) 17:15 - 19:00	Curriculum Design and Innovation (3)	International Projects (2) 17:15 - 19:00	14:45 - 19:00	
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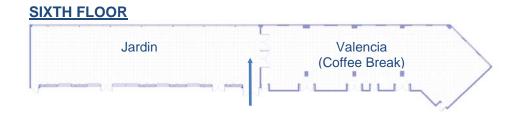
OVERVIEW: TUESDAY, 10th MARCH 2009

	Room: Mallorca	Room: Menorca	Room: Ibiza	Room: Tabarca	Room: Formentera	Room: Poster Room
08:00						
08:30						
09:00						
09:30	Barriers to Learning & Diversity Issues	Experiences in Education & Research: Mathematics & Statistics	Research in Education (1) 09:00 - 10:30	European Higher Education Area (1)	Experiences in Education & Research: Life Sciences	
10:00	09.00 - 10.30	09:00 - 10:30		09.00 - 10.30	09.00 - 10.30	
10:30			Coffee Break (F	Room Valencia)		
11:00			10:30	- 11:00		Poster Session1. New
11.00						Technologies applied to Education
11:30	Pedagogical & Didactical	Emerging Technologies:			Pedagogical Innovations	09:00 - 13:30
12:00	Innovations: New Learning and Teaching	Internet Based Technologies	Research in Education (2)	European Higher Education Area (2) 11:00 - 13:30	in Foreign Languages Learning	
12:30	Models & Methodologies 11:00 - 13:30	11:00 - 13:30		11:00 - 13:30	11:00 - 13:30	
13:00						
13:30						
14:00			Lunch Cocktail (Roo	m Jardin + Valencia) - 14:45		
14:30						
15:00						
15:30	Pedagogical & Didactical Innovations 14:45 - 16:45	Educational Software & Serious Games 14:45 - 16:45	Research in Education: Academic Research Projects	Quality Assurance in Education 14:45 - 16:45	Experiences in Education: Architecture 14:45 - 16:45	
16:00	14.45 * 10.45	14.40 * 10.40	14:45 - 16:45	14.45 * 10.45	14.45 - 10.45	
16:30						Poster Session2. Research & International
17:00	Coffee Break (Room Valencia) Projec					Projects & University- Industry Collaboration
17:30						14:45 - 19:00
18:00	Knowledge Management	Psychology & Sociology in Education	Education and Globalization	General Issues: Education, Research &	Organizational, Legal and Financial Issues in	
18:30	17:15 - 19:00	17:15 - 19:00	17:15 - 19:00	Development 17:15 - 19:00	Education 17:15 - 19:00	
19:00						
19:30	Closing Honour Wine (Room Jardin) 19:00 - 20:00					

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OPENING SESSION

Monday, 9 of March Room: Jardin (6th floor)

9:00-9:45 Welcome Speech

Sr. D. Emilio del Toro Gálvez Concejal Delegado de Educación y Universidad Popular Ayuntamiento de Valencia.

Ilma. Sra. María Amparo Camarero Olivas Secretaria Autonómica de Universidad y Ciencia Conselleria de Educación. Generalitat Valenciana

Sr. D. Antonio García Ricós Member of INTED2009 Organising Committee

9:45-10:15 Coffee Break

ORAL SESSIONS MONDAY MORNING Enhancing Learning and the Undergraduate Experience (1) Session chair: Shelly Norris. University of Wyoming (UNITED STATES)

Monday, 9 of March Room: Mallorca

- 10:15 RUSSIA AND THE UNITED STATES: CROSS-CULTURAL COLLABORATION S. Norris
- 10:30 THE USE OF MAILING LISTS ON THE INTERNET AS A COLLABORATIVE LEARNING VEHICLE IN A MARKETING CLASS IN JAPAN
 - T. Kimura
- 10:45 HEROES: TEXT AND HYPERTEXT: A MULTIMEDIA LEARNING EXPERIENCE C. Griffin, O. Murphy
- 11:00 QUALITY ASSURANCE IN SOUTH AFRICAN HIGHER EDUCATION: WITH SPECIFIC REFERENCE TO WALTER SISULU UNIVERSITY (WSU) EASTERN CAPE

 A. Moodly, I. Saunderson
- 11:15 ENHANCING TEACHING EFFICACY BELIEFS AND ABILITY TO NOTICE OF PRESERVICE HIGH SCHOOL MATHEMATICS TEACHERS THROUGH A VIDEO CLUB

 O. Alsawaie
- 11:30 MOTIVATION AND ATTENTION AMONG STUDENTS. SUCCESS CASES AND ACCUMULATED EXPERIENCES A. Ruiz, T. Martinez
- 11:45 THE IMPACT OF EXTRINSIC FACTORS ON THE SUCCESS OF GROUP-BASED ASSIGNMENTS IN UNDERGRADUATE COURSES

 G. Stock

Technological Issues: E-Learning & Blended Learning Session chair: Cristina De Castro. IEIIT-Italian National Research Council

Monday, 9 of March Room: Menorca

- 10:15 HUMAN CAPITAL AND E-LEARNING. DEVELOPING KNOWLEDGE THROUGH VIRTUAL NETWORKS *M.E. Fabra, B. Forés*
- 10:30 E-PBLEARNING: AN E-LEARNING FRAMEWORK USING PBL. M. Samaka, S. Badr, N. Hadjazi, M. Al Abidi
- 10:45 AN E/M-LEARNING ARCHITECTURE BASED ON ALTERNATIVE STUDYING PATHS C. De Castro
- 11:00 E-LEARNING @ ENTREPRENEURSHIP NEW HORIZONS IN BUSINESS MANAGEMENT A. Kumar, S. Rajpal, A. Mittal
- 11:15 A QUALITATIVE STUDY ON EFFICIENT WEB-BOARD USE AS INTERACTIVE ASSESSMENT TOOL : A CASE STUDY OF EFL GRADUATE COURSE IN KOREA S. Jeong, W. Jang
- 11:30 IMPLEMENTATION OF FEEDBACK MECHANISMS IN LEARNING SETTINGS USING A VIRTUAL COMMUNITY SYSTEM
 - L. Colazzo, A. Comai, F. Davi', A. Molinari, N. Villa

Experiences in Education: Transferring Disciplines & Competence Evaluation Session chair: Richard Selby. Czech University of Life Sciences (CZECH REPUBLIC)

Monday, 9 of March Room: Ibiza

10:15 APPLIED COMPETENCE EVALUATION; EFFICIENT ASSESSMENT TOOLS FOR AN OUTCOME-BASED APPROACH

N. Faucher, F. Vasseur

10:30 PROBLEMS OF ASSESSING LEARNING USING SIMULATIONS AND GAMES

D. Scott, S. Al-jibouri, G. Long, M. Mawdesley

10:45 COMPETENCE EVALUATION OF THE TEACHING STAFF WITHIN THE FRAMEWORK OF MILITARY HIGHER EDUCATION

I. Dinescu, O.-A. Pirnuta, I.M. Dinescu, M. Smeada

11:00 IMPLICATIONS OF PHILOSOPHY FOR ENGINEERING AND ENGINEERING TECHNOLOGY BACHELORS PROGRAMS

M. Dyrenfurth, M. Murphy, W. Grimson

11:15 INTERCULTURAL TEACHING

R. Selby

11:30 CHEMISTRY, THE HEALTHY INGREDIENT

C. Butchosa, A. Baltasar, S. Simon

11:45 A WEB-BASED E-LEARNING TOOL FOR THEORETICAL COMPUTER SCIENCE E. del Acebo, I. Boada, J. Poch, F. Prados, J. Soler

12:00 AN IMAGINATIVE STORY AS A FACTOR OF ENGAGEMENT WITH AN EDUCATIONAL SITUATION AND AS A MEDIUM OF STIMULATION FOR CHILDREN'S CREATIVE IMAGINATION

M. AI-AIi

Curriculum Design and Innovation (1) Session chair: Nicolas Pallikarakis. University of Patras (GREECE)

Monday, 9 of March Room: Tabarca

- 10:15 CHANGES IN GLOBAL FOREST PRODUCTS INDUSTRY REQUIRE ACADEMIC CURRICULUM DEVELOPMENT L. Hauhio, P. Lahti
- 10:30 DEFINITION OF THE EDUCATIONAL OUTCOMES OF FINAL YEAR PROJECTS

 R. Fraile, I. Argüelles, J C. González de Sande, J M. Gutierrez Arriola, J I. Godino Llorente, L. Arriero Encinas. D. Osés del Campo. C. Benavente Peces
- 10:45 HARMONIZING THE CURRICULA OF BIOMEDICAL ENGINEERING PROGRAMS IN EUROPE: THE TEMPUS CRH-BME PROJECT

 N. Pallikarakis, Z. Bliznakov
- 11:00 TECHNICAL MANAGERS' BODY OF KNOWLEDGE AND GRADUATE PROGRAMS' CURRICULUM: A CASE FROM THE UAE
 S. El-Sayegh, H. El-Baz
- 11:15 WORKSHOPS/COURSES ON COLLABORATIVE LEARNING USING ICT M. Ursic, H. Caf
- 11:30 USING A NEURO-FUZZY MODEL TO CALCULATE THE OPTIMAL RATIO BETWEEN DISCIPLINES FROM VARIOUS FIELDS FOR MECHATRONICS SPECIALIZATION

 P. Schupp, W. Beck, O. Bologa, R.E. Breaz, G.S. Racz
- 11:45 TECHNOLOGY AND DESIGN, A NEW INTERDISCIPLINARY TOPIC IN NORWAY. WE GOT IN 2006 A NEW NATIONAL CURRICULUM, WHERE THIS TOPIC WAS INTRODUCED:

 R. Baune

University-Industry Collaboration Session chair: Bob Barrett. American Public University (UNITED STATES)

Monday, 9 of March Room: Formentera

- 10:15 ERASMUS PLACEMENTS PROGRAMME: OUR EXPERIENCE FROM UNIVERSITAT JAUME I OF CASTELLÓ M.I. Beas Collado
- 10:30 NEW APPROACHES TO RECRUITING AND HIRING ONLINE INSTRUCTOR: CHALLENGES AND CHANGES IN BEST TEACHING PRATICES AND STRATEGIES

 B. Barrett
- 10:45 THE EFFECT OF CHANGES IN INDUSTRIAL TECHNICAL DOCUMENTATION SYSTEMS FROM PAPER TO MULTIMEDIA AND THE IMPACT ON ENGINEERING STUDENT TEACHING AND MINDSET J. Lynn, R. Thomson
- 11:00 BIO-MINDS: A NOVEL INITIATIVE TO PROMOTE UNDERGRADUATE RESEARCH IN BIOTECHNOLOGY AT THE UNIVERSITY OF PUERTO RICO

 L. Saliceti-Piazza, R. Buxeda
- 11:15 TAIWANESE COMPANIES' EDUCATIONAL DONATIONS AND U.S. HIGHER EDUCATION H.H. Lin
- 11:30 PARTICIPATIVE, EMPLOYEE-DRIVEN METHOD FOR KNOWLEDGE HARVESTING IN UNIVERSITY-INDUSTRY COLLABORATION A CASE EXAMPLE FROM FINNISH INDUSTRY M. Hämäläinen, M. Laakso
- 11:45 UNIVERSITY-INDUSTRY COLLABORATION B. Mohammed, S. Wagh

ROUND TABLE 1: Experiences in Education: Teaching Skills for the 21st Century

Monday, 9 of March Room: Mallorca

Moderator: Pascal Mimero. ECTN Association / CPE Lyon (FRANCE)

Speakers:

Jukka Ojasalo. Laurea University of Applied Sciences (FINLAND)

Willy Fahlman. Athabasca University (CANADA)

Pascal Mimero. ECTN Association / CPE Lyon (FRANCE)

ROUND TABLE 2: Application of ICT in Education: Experiences and Best Practice

Monday, 9 of March Room: Menorca

Moderator: Jon Rubin. State University of New York (UNITED STATES)

Speakers:

Michael Mawdesley. University of Nottingham (UNITED KINGDOM)

David Scott. Curtin University (AUSTRALIA)

John Lynn. Glasgow Caledonian University (UNITED KINGDOM)

Jon Rubin. State University of New York (UNITED STATES)

ROUND TABLE 3: Meeting the needs of the Labour Market: Curriculum Design and University-Industry Collaboration

Monday, 9 of March Room: Tabarca

Moderator: Antonio García Ricós. Member of INTED2009 Committee (SPAIN)

Speakers:

Leena Hauhio. Helsinki University of Technology (FINLAND)

Paul Blakeman. Skills for Health (UNITED KINGDOM)

Antonio García Ricós. Member of INTED2009 Committee (SPAIN)

ORAL SESSIONS MONDAY AFTERNOON Enhancing Learning and the Undergraduate Experience (2) Session chair: Andrew Guzzomi. University of Bologna (ITALY)

Monday, 9 of March Room: Mallorca

- 14:45 ON TEACHING ALWAYS-EVOLVING WIRELESS TECHNOLOGIES
 - O. Sallent, A. Umbert, J. Perez-Romero, R. Agusti
- 15:00 EVALUATION OF THE ROLE OF AN INTENSIVE INDUCTION PROJECT IN ENHANCING THE FIRST YEAR EXPERIENCE
 - A. Behan, D. O'Connor, W. Prendergast, C. Skehan
- 15:15 HOW INTRODUCING ARTIFICIAL INTELLIGENT BEHAVIOURS IN EDUCATIONAL ROBOTICS M. Comite, M. Moro
- 15:30 REVISITING THE MODULUS CONCEPT IN MECHANICAL ENGINEERING DESIGN TEACHING A. L. Guzzomi. M. Maraldi. P. G. Molari
- 15:45 CLASSROOM TEACHING, PROJECT BASED TEACHING, OR SOMETHING IN BETWEEN? EXPERIENCES FROM MACHINE DESIGN COURSES F. Rovira-Más, S. Khoshaba
- 16:00 APPLICATION OF PROJECT MANAGEMENT TECHNIQUES IN UNDERGRADUATE SENIOR DESIGN PROJECTS
 S. El-Sayegh
- 16:15 NEW METHODS IN DESIGN EDUCATION: THE SYSTEMIC METHODOLOGY AND THE USE OF SKETCH IN THE CONCEPTUAL DESIGN STAGE

 J. Briede Westermeyer
- 16:30 EVOLUTION OF EFFICIENCY AND SUCCESS RATES FOR ELECTRICAL AND ELECTRONIC ENGINEERING STUDENTS AT EUITT FROM UNIVERSIDAD POLITÉCNICA DE MADRID
 - J C. Gonzalez de Sande, L. Arriero Encinas, C. Benavente Peces, R. Fraile, J I. Godino Llorente, J M. Gutierrez Arriola, D. Oses del Campo, V. Osma Ruiz

VLEs and Blended Learning

Session chair: Thomas Kretschmer. Friedrich-Alexander University of Erlangen-Nuremberg (GERMANY)

Monday, 9 of March Room: Menorca

14:45 LIFELONG LEARNING SCENARIOS IN 3D WORLDS

T. H. Kretschmer

15:00 THE USE OF VIRTUAL REALITY AS AN EDUCATIONAL TOOL

O. Tingoy, S. Gulluoglu, D. Yengin

15:15 A SYSTEM TO EVALUATE ACADEMIC PROJECTS: AN EXTENSION TO CAROLINE LMS G.G.D. Nishantha, T.C. Long, S.N. Jehan, Y. Havashida

15:30 MULTIMEDIA ENHANCED UBIQUITOUS LEARNING MANAGEMENT SYSTEM G.G.D. Nishantha, D.H. Anh, D. Pishva, W.B. Claster

15:45 DEVELOPMENT OF THE SOCIAL NETWORK B-LEARNING IN THE UNIVERSITY OF ALICANTE

FM. Martínez-Verdú, MJ. Rodríguez, H. Provencio, J. Mondragón, JR. Rico, Jl. Ferreiro, M. Iglesias, N. Albaladejo, A. Albaladejo, MD. de Fez, V. Viqueira, JT. García, MD. Fernández, E. Ruiz, B. Fuster, J. Parreño, D. Jareño, S. Sepulcre, E. Perales, E. Chorro, F. Fernández

16:00 REQUIREMENTS OF VIRTUAL LEARNING ENVIRONMENTS IN THE EUROPEAN SPACE FOR HIGHER EDUCATION

A. García, O. Peñalba, R. Rejas-Muslera

16:15 KARK: A LEARNING TOOL AT UNIVERSITY OF BERGEN, NORWAY

C. Boge, J. Oldervoll, S. Sture

16:30 USING E-PORTFOLIOS THE MEDIEVAL WAY

C. Boge, J. Oldervoll, S.K. Sture

Experiences in Education: New Projects and Innovations (1) Session chair: Ketil Arnesen. Sør-Trøndelag University College (NORWAY)

Monday, 9 of March Room: Ibiza

- 14:45 ES4FUN: AN INNOVATION PLATFORM TO EXPLORE EXPERIENCE-BASED LEARNING IN SCIENCE J.M. González-Leal, J.A. Angel, S. Trasobares, J. Moreno
- 15:00 THE LAW&ICT SHARED VIRTUAL CAMPUS F. Galindo, P. Lasala, J. García
- 15:15 EXPERIENCES WITH ACTIVITY BASED TRAINING METHODS FOR JUST-IN-TIME TRANSFER OF KNOWLEDGE, SKILLS AND COMPETENCE IN INDUSTRIAL PRODUCTION PROCESSES J. B. Stav, R. Bergh, E. Engh, K. Arnesen
- 15:30 USING EXPERIENCES GAINED BY BLENDED LEARNING ON THE WAY TO E-LEARNING H. Wahl, M. Mense, R. K. Pucher
- 15:45 NEW INNOVATIONS IN EDUCATION AND THE PARADOX OF TRADITION AND MODERN TECHNOLOGY: PARTICIPATORY RESEARCH PROJECT ON CULTURALLY-RESPONSIVE DIGITAL EDUCATION IN REMOTE NORTHERN COMMUNITIES IN CANADA S. Agbo
- 16:00 TEACHER TRAINING IN THE SCIENTIFIC FIELD THROUGH ROBOTICS ACTIVITIES: SOME EXPERIENCES FROM ITALY & SPAIN.
 - A. Pina, N. Fava, S. Monfalcon, E. Menegatti, M. Moro, J. Arlegui
- 16:15 SUCCESSFULLY EXCHANGING METHODS AND PROCESSES BETWEEN INSTITUTIONS TO CREATE OPEN EDUCATIONAL RESOURCES

 T. Wilson, P. McAndrew
- 16:30 "TERRITORY WITHOUT BOUNDARIES" EDUCATIONAL PROJECT IN THE SCHOOL INFORMATIVE SYSTEM M. Gherardi, G. Vianello, L. Vittori Antisari, N. Zamboni

Curriculum Design and Innovation (2) Session chair: Barbara Cozza. University of Scranton (UNITED STATES)

Monday, 9 of March Room: Tabarca

- 14:45 THE UNIVERSITY FOR ELDERLY PEOPLE "JOSÉ SARAMAGO": AN EXPERIENCE WITH THE SUBJECT NATURE AND ENVIRONMENT I

 C. Aguirre-Pérez
- 15:00 CURRICULUM FOCAL POINTS: A FRAMEWORK FOR TEACHERS' PROFESSIONAL DEVELOPMENT PREK 8

 B. Cozza, C. Laboranti, M. Foley
- 15:15 DEVELOPING A NEW MASTER DEGREE PROGRAM CASE SECURITY MANAGEMENT J. Ojasalo
- 15:30 DEVELOPMENT OF CURRICULA FOR E-SCIENCE: CHALLENGES AND OPPORTUNITIES E. Vander Meer, D. Fergusson, M. Atkinson
- 15:45 INTEGRATING DATA ANALYSIS INTO COURSE CONTENT L. Mirza. L. Vick
- 16:00 KNOWLEDGE ACQUISITION AND UNDERSTANDING THROUGH STUDENTS' SELF-ORGANISED LEARNING ACTIVITIES IS INDIFFERENT TO ORGANISATIONAL LEARNING Y Y. Chan, C K. Chan, W H. Ip
- 16:15 STUDY ON INTEGRATING MULTIMEDIA IN THE ROMANIAN SECONDARY SCHOOL CURRICULA L. Ciascai, I. Marchis
- 16:30 STRATEGIES, PRINCIPLES AND CHALLENGES FACING COMPUTING AND INFORMATION TECHNOLOGY IN MINORITY SERVING INSTITUTIONS

 M. Beheshti, R. Alo, S. Hug

International Projects (1)

Session chair: Siamah Kaullychurn. Victoria University of Wellington (NEW ZEALAND)

Monday, 9 of March Room: Formentera

- 14:45 UNIQUE BUT EQUAL: THE INDO-EUROPEAN CASE ON INTERNATIONAL CO-OPERATION V. Yeravdekar
- 15:00 INTERNATIONALIZATION OF EDUCATION -CHALLENGES AND OPPORTUNITIES V. Yeravdekar
- 15:15 INTERNATIONALIZATION THROUGH ONLINE COURSE COLLABORATIONS: A NEW MODEL BEING DEVELOPED AT THE SUNY COIL CENTER

 J. Rubin
- 15:30 PRIVATE NON-PROFIT UNIVERSITY PARTNERSHIPS: A MODEL FOR CAPACITY BUILDING IN DEVELOPING ECONOMIES

 J. Myers, L. McGrath, M. Boyd
- 15:45 ARSENIC IN IBEROAMERICA / IBEROARSEN NETWORK M. Litter, M. Castro de Esparza
- 16:00 PERFORMANCE-BASED FUNDING MODELS FOR TERTIARY EDUCATION IN SMALL ISLAND DEVELOPING STATES: THE CASE OF MAURITIUS S. Kaullychurn
- 16:15 CONFIGURABLE EDITORIAL EVIRONMENTS FOR CULTURAL HERITAGE: THE SIBECS PROJECT U. Barchetti, A. Bucciero, N. Fiore, L. Mainetti, S. Santo Sabato
- 16:30 ENEAS THE FIRST YEAR

 J. Rocha e Silva, G. Pereira, M. de la Cerda, I. Preto

Enhancing Learning and the Undergraduate Experience (3) Session chair: Lucian Tipi. Sheffield Hallam University (UNITED KINGDOM)

Monday, 9 of March Room: Mallorca

17:15 THE GAME OF COLOUR

R. Martínez Sanchis, C. Martínez Sanchis

17:30 THE BIONANOMOLECULAR KIT (BNK)

C. Butchosa, L. Guillaumes, S. Simon, M. Sodupe, R. Rios, M. Duran

17:45 STUDENT ENGAGEMENT AND PERFORMANCE ANALYSIS IN HIGHER EDUCATION

L. Tipi

18:00 UNDERGRADUATE STUDENTS' ASSESSMENTS ON THE LECTURE METHOD O. Beyhan, G. Ozaslan

18:15 COMPETENCY MATURITY LEVELS OF ENGINEERING GRADUATES AND THE ABET CRITERIA Y. Al Assaf, I. Zualkernan, H. El-Baz

18:30 EFFECT OF TUTORING AND SEMINAR ACTIVITIES IN UNIT OPERATIONS COURSE (CHEMICAL ENGINEERING DEGREE)

F.J. Fernandez-Morales, M.C. Castro, P. Cañizares

18:45 PROGRAM TO IMPROVE SCIENCE EDUCATION (PRISE): A THREE-YEAR SALVADORAN EXPERIENCE W. Mejia, P. Fadde, C. Martinez, R. Fuentes

New Technologies Applications into Classroom Session chair: Brett Bligh. University of Nottingham (UNITED KINGDON)

Monday, 9 of March Room: Menorca

- 17:15 ON THE USE OF A MULTIPLE DISPLAY, IN-ROOM COLLABORATION SYSTEM TO PROMOTE FREE RESPONSE FORMATIVE DISCUSSION BETWEEN LEARNERS AND TUTORS IN SMALL GROUP SEMINARS B. Bligh, S. Li
- 17:30 DESIGNING AND APPLYING MULTIMEDIA MATERIAL FOR EXPERIMENTAL SCIENCES. TEACHER AND STUDENT ASSESSMENT OF ITS IMPLEMENTATION

 A. Quesada, M.R. Ariza, A. Ortiz, R. Bermejo
- 17:45 TEACHING EXPERIENCE WITH A TOUCH-SCREEN DEVICE SMARTBOARD IMPLEMENTED WITH LOW COST DEVICES

 V. Galiano, D. Perez-Caparros, M.V. Herranz Cuadrado
- 18:00 INFORMATION & COMMUNICATION TECHNOLOGIES (ICTS) IN HIGHER EDUCATION: FACTORS INFLUENCING ADOPTION AND DIFFUSION BY STUDENTS IN KENYAN UNIVERSITIES

 J. Macharia, E. Nyakwende
- 18:15 COLLABORATIVE ONLINE ANNOTATION OF MUSICAL SCORES FOR E-LEARNING USING A.NNOTATE.COM C. Anagnostopoulou, F. Howell
- 18:30 ONLINE OUTCOMES ASSESSMENT: USING ONLINE ASSESSMENT SOFTWARE FOR FOR OUTCOMES-BASED ASSESSMENT OF PROGRAMS AND STUDENTS B. Gatenby
- 18:45 TEACHING DATA MINING WITH CAML LANGUAGE
 T. Martelli. J. Miralles

Experiences in Education: New Projects and Innovations (2) Session chair: Niall Delaney. Dublin Institute of Technology (IRELAND)

Monday, 9 of March Room: Ibiza

- 17:15 THE FIRST DOCTORAL PROGRAM IN DISTANCE EDUCATION IN NORTH AMERICA W. Fahlman
- 17:30 PROJECT FOR INTERVENTION IN THE CLASSROOM RELATED TO LEADERSHIP, COMMUNICATION, NEGOTIATION AND TEAMWORK
 - J. Bilbao, C. Varela, O. García, E. Bravo, I. Baro, P. González, V. Valdenebro, ME. Uranga, G. Garate, M. Rodríguez
- 17:45 CHILDREN, EDUCATION AND SUSTAINABLE DEVELOPMENT IN LATIN AMERICA: THE EXPERIENCE OF AGUAMIGA/AQUATOX
 - M. Castro de Esparza, M. Aurazo de Zumaeta
- 18:00 UTILISING RESEARCH 'PRAXIS' TO ENHANCE TEACHING PRACTICE IN APPRENTICESHIP EDUCATION: A RESEARCH CAPACITY BUILDING PILOT PROJECT RUN IN THE SCHOOL OF CONSTRUCTION SKILLS A. Kenny, N. Delaney, A. Ryan
- 18:15 PEDAGOGICAL EXPERIENCES APPLIED IN THE TEACHING OF INDUSTRIAL DESIGN: DIGITAL DATABASE FOR THE DIFFUSION OF THE NEW PRODUCT PROJECTS

 J. Briede, P.A. Rebolledo Arellano
- 18:30 COMPUTER AIDED SELF LEARNING SYSTEM FOR UEE (UNIVERSITY ENTRANCE EXAM): A CASE STUDY OF TURKEY
 - O. Sahin, O. Tingoy, A. Cetinkaya
- 18:45 CONTINUING INTERCULTURAL PROFESSIONAL DEVELOPMENT: NEW TECHNOLOGIES AND NEW PARADIGMS IN TEACHER PROFESSIONAL DEVELOPMENT
 - A. Britton, M. McMahon

Curriculum Design and Innovation (3) Session chair: Yuri Yegorov. University of Vienna (AUSTRIA)

Monday, 9 of March Room: Tabarca

- 17:15 CREATIVITY AND INNOVATION LEARNING: EXPERIENCES AND METHODS J. Moreno, C. Reis, A. Carmona
- 17:30 THE DYNAMICS OF RESEARCH SCHOOLS AND THE DEMAND FOR TEACHING Y. Yegorov
- 17:45 TOOLS FOR GENERATING TEACHING TEAMS BY TAKING INTO ACCOUNT CONCRETE NEEDS OF THE UNIVERSITY DEGREE

 J.C. Soto Merino, S. Navalpotro Cuenca, M. Loizaga Garmendia, A. Okariz Larrea
- 18:00 CRITICAL ANALYSIS OF THE ROMANIAN MATHEMATICS AND SCIENCES SCHOOL CURRICULA BASED ON THE ROMANIAN PUPILS' RESULTS ON PISA AND TIMSS TESTING

 1. Marchis, L. Ciascai, F. Ciomos
- 18:15 COMPUTER GRAPHICS IN ENGINEERING STUDIES J. Oliver, A. del Moral
- 18:30 THE CREATIVE DYNAMIC: INNOVATIVE SOLUTIONS TO TEACHING TRANSFERABLE SKILLS IN THE CLASSROOM

 N. Morton, A. Hill, R. Curzon
- 18:45 CYBERPRENEURSHIP EDUCATION: A NEW FRONTIER K. Ab. Aziz, M. Norhashim, A. Jumaat, M. N. Zainudin

International Projects (2)

Session chair: Melissa Dark. Purdue University (UNITED STATES)

Monday, 9 of March Room: Formentera

17:15 DEVELOPING INTERNATIONAL AWARENESS THROUGH STUDENT-GENERATED ONLINE MEDIA COLLABORATION: CROSS-CULTURAL VIDEO COURSE

J. Rubin

17:30 ROLE OF INTERNATIONAL INDUSTRIAL TRAINING PROGRAMS IN THE DEVELOPMENT OF ENGINEERING STUDENTS

A. A. Magrashi, A. O. Ojaily

17:45 HOW TO ESTABLISH A TRANSATLANTIC RESEARCH COLLABORATIVE FRAMEWORK? PROPOSED MODEL

M. Dark, M. Rebow, E. Coyle

18:00 INTERINSTITUTIONAL COLLABORATION IN SUPPORTING MIGRANT CHILDREN ACCESS TO EDUCATION C. Piyathamrongchai

18:15 CROSSING BOUNDARIES — VOICES FROM AROUND THE WORLD

S. Ahmad

18:30 DESIGN.INT - DESIGN FOR SMES' GLOBAL INTEGRATION

G. Simonelli, V. Arquilla, M. Mortati

18:45 KEY FACTORS OF KNOWLEDGE MANAGEMENT IN THE INTERNATIONAL COOPERATION PROJECTS FOR TOURISM DEVELOPMENT IN CENTRAL AMERICA

E. Osorio Acosta, V. Jaime Pastor, A. Soler Domingo

POSTER SESSIONS MONDAY MORNING Poster Session1. New Projects and Innovations & Global Issues

Monday, 9 of March Room: Poster Room

- ALTERNATIVE PROCEDURES TO ASSESS EDUCATIONAL PRACTICE RESULTS: THE PERSONAL SURVEY

 I. Romero-Gil, N. Laguarda-Miro, J. González del Río-Rams, M. Pachés-Giner, Z. Hermosilla-Gómez, R. Martínez-Guijarro
- APPLICATION OF A QUALITY MANAGEMENT SYSTEM TO UNIVERSITY RESEARCH GROUP A. Insausti, A. Elias, A. Barona, L. Gurtubay, G. Ibarra
- COMPETENCES FOR SENSITIVE ENGINEERS: THE ENVIRONMENTAL FACTOR
 N. Laguarda-Miro, J. González del Río-Rams, I. Romero-Gil, M. Pachés-Giner, Z. Hermosilla-Gómez, R. Martínez-Guijarro
- COMPUTER APPS FOR SELF-DIRECTED LEARNING IN CONCEPTUAL DESIGN STUDIES C. Muñoz, R. Vidal, M. Royo
- DEVELOPING COMPETENCES FOR A BASIC SUBJECT: THE PROGRAM GUIDE O. Botella Miralles, L. Pulido Garcia, M. Cutanda Perez
- EDUCATIONAL STRATEGIES FOR THE INCREASING OF CREATIVITY
 M. González-Álvarez, I. González-Álvarez, M.A. Bermell
- EXPERIENCES WITH A REMOTE LABORATORY IN A ROBOTICS AND COMPUTER VISION SUBJECT L. Paya, O. Reinoso, D. Ubeda, A. Gil, L. Jimenez, A. Sanchez
- FROM TRADITIONAL TO E- LEARNING VIA B-LEARNING: OPTIONAL OR NECESSARY?
 M.L. Sein-Echaluce, N. Boal, C. Bueno, J. Castelló, J.M. Correas, J. Gil, D. Lerís, V. Martínez
- GOOD LABORATORY PRACTICES APPLIED TO TEACHING LABORATORY ROUTINE WORK
 S. Carda Broch, M.J. Ruiz Angel, M. Rambla Alegre, J. Esteve Romero

- IMPLEMENTATION OF NEW EDUCATIONAL METHODS: HOW TO OVERCOME OBSTACLES IN A TRANSITIONAL COUNTRY?
 M. Mimica
- IMPROVING LISTENING SKILLS BY USING FILMS IN THE ENGLISH LANGUAGE CLASSROOM: BEE MOVIE'A FILM WORKSHOP

 B. Ozgür
- IMPROVING SPEAKING SKILLS BY USING FILMS IN THE ENGLISH LANGUAGE CLASSROOM: BEE MOVIE'A FILM WORKSHOP H. Üner
- INTEGRATING PROJECT WORK INTO CONTENT-BASED INSTRUCTION: EXPERIENCES FROM KAZAKHSTAN
 S. Kerimkulova
- INTEGRATION OF CHILDREN WITH CHRONIC LIFE THREATENING ILLNESS IN THE SCHOOL SYSTEM FROM THE TEACHER'S POINT OF VIEW Y. Isenberg
- ISSUES IN SCHOOL COUNSELING IN DEVELOPING COUNTRIES: AN EXPLORATION FOR EFFECTIVE DELIVERY AND DEVELOPMENT

 1. Abubakar
- MULTIFACTORIAL BASED SCHOOL SUBSTANCE ABUSE PREVENTION PROGRAMME IN THE AREA OF "LA MANCHUELA" IN THE PROVINCES OF ALBACETE AND CUENCA (SPAIN). FAR AND BEYOND THE COMMUNITY PHARMACIST J. Martinez-Raga, L. Moreno Royo, J. Torres Pujol, A. Magan Garrido, J. Torres Merino
- PRELIMINARY EXAMINATION OF THE FRACTURE SURFACES OF A COLD CUTTING TOOL
 D. Statharas, J. Sideris, D. Papageorgiou, C. Medrea
- PRIMARY SCHOOL COMPUTER CLASSES INITIATIVE FOR AFRICA (PSCCI)
 I. Weichselbaum
- PROBLEMS OF THE REPRODUCTION OF HIGHLY QUALIFIED R&D MANPOWER IN THE CURRENT SITUATION OF RUSSIAN ECONOMY'S DEVELOPMENT M. Motova, T. Chinaeva

- STANDARDS OF QUALITY EDUCATION IN GLOBAL SCENARIO AND A VISION IN ACHIEVING EDUCATION FOR ALL THROUGH EDUCATIONAL TECHNOLOGY A. Tripathi
- TECHNO-SCIENTIFIC EVOLUTION OF ENGINEERING PROFESSIONS AND ITS EFFECTS TO THE RELATED HIGHER EDUCATION PROGRAMMES IN TURKEY H. Yavasoglu, C. Ipbuker, U. Ozerman
- THE ROLE OF THE DESIGN IN PREVENTION OF TOOL STEEL FAILURES. CASES OF STUDY C. Medrea, J. Sideris, D. Papageorgiou, D. Statharas
- THE ROLE OF THE SOUTH AFRICAN TRADITIONAL HEALER IN EDUCATIONAL SUPPORT SERVICES J. Geldenhuys
- THE UNIVERSITY OF ALICANTE PSYCHOCRIMINOLOGY PORTAL
 R. Ferrer Cascales, A. Reig Ferrer, J. Herranz Bellido, N. Albadalejo Bláquez, M.D. Fernández
 Pascual, M. Díez Jorro, A.M. Cerezo Martínez
- WEALTH TRANSFER OF FORWARD PROPERTY DEVELOPMENTS Y.P. Leung
- WOMEN NORTH NETWORK: INNOVATION IN BUILDING HEALTHY NORTHERN COMMUNITIES D. Hemingway, C. McLennan
- WWW.MUSEOSVIVOS.ES: A TECHNOLOGICAL PLATFORM FOR LIVING MUSEUMS J. Legarrea, A. Pina, L. Huizi

POSTER SESSIONS MONDAY AFTERNOON Poster Session2. Experiences in Education & European Higher Education Area

Monday, 9 of March Room: Poster Room

- A COMPARATIVE STUDY OF JOB SATISFACTION IN PUBLIC AND PRIVATE SCHOOL TEACHERS AT SECONDARY SCHOOL LEVEL
 S. Naeem Akhtar, S.I. Hussain Nagvi, A. Hussain
- A LABORATORY-ORIENTED APPROACH TO THE TEACHING OF DRUG SYNTHESIS
 J.C. Menéndez, M. Villacampa, E. de la Cuesta, P. López-Alvarado, M.T. Ramos
- A MODEL OF STUDENT UNIVERSITY CHOICE
 E. Álvarez-Verdejo, M.M. Rueda-García, J.F. Muñoz-Rosas
- A NEW APPROACH TO TEACHING SAMPLING BASED ON COMPUTER ASSISTED METHODS
 A. Arcos, M.L. Gámiz, A. González, M.D. Martínez-Miranda, J.F. Muñoz, Y. Román, M.M. Rueda
- A SURVEY ON APPLICATION OF CRITERIA OF FORMATIVE ASSESSMENT BY TEACHERS AND ITS RELATIONSHIP WITH STUDENTS' ACADEMIC ACHIEVEMENT M. M. Ghadimi Moghadam, F. Hosini Tabatabaie
- ADAPTATION TO THE ECTS OF THE SUBJECT 'CONSTRUCTION OF NON-STRUCTURAL ELEMENTS' FOR
 THE FUTURE DEGREE 'BUILDING ENGINEER'
 M.F. Céspedes López, R.T. Mora García, A. Jiménez Delgado, L. Rodríguez Valenzuela
- ALTERNATIVES FOR EVALUATION IN OVERCROWDED GROUPS: THE E-ASSESSMENT M. C. Mora Aguilar, J. L. Sancho Brú, J. L. Iserte Vilar
- ANALYTICAL CHEMISTRY LABORATORY PRACTICES TOWARDS THE EUROPEAN CONVERGENCE PROCESS
 S. Carda Broch, M.J. Ruiz Angel, J. Esteve Romero
- APPLIED QUANTUM THEORY IN THE CLASSROOM: SPECTROSCOPIC STUDY OF GLOW DISCHARGES
 J. Juan Camacho, J.M. López Poyato

- ASSESS THE EFFECTIVENESS OF NON FORMAL EDUCATIONAL AND VOCATIONAL COURSES FOR LIVESTOCK OWNERS IN CITY OF ASHTIAN, IRAN
 M. Arfaee, S.J. Farajollah Hosseini
- BLACK BOXES IN ANALYTICAL CHEMISTRY: MISCONCEPTIONS IN LEARNING INSTRUMENTAL ANALYSIS A. Doménech-Carbó, J. Gimeno-Adelantado, F. Bsoch-Reig
- CURRENT USAGE AND FUTURE TRENDS OF LEARNING MANAGEMENT SYSTEMS: A CASE STUDY IN ASIA PACIFIC UNIVERSITY G.G.D. Nishantha, L. Mack, D. Pishva, Y. Yusuf
- CURRICULUM DESIGN BASED ON A SECTORAL ANALYSIS
 C. Ipbuker, H. Yavasoglu
- EDUCATIONAL TOOLS IN INSTRUMENTAL ANALYSIS FOR SELF-DISCOVERY EXPERIMENTS AND TECHNIQUES FOCUSSED TO UNDERGRADUATE STUDENTS IN PHARMACY M. A. Martin, G. Carcedo
- EXPLORING CLASSICAL AND NEW EDUCATIVE APPROACHES FOR THE ANALYTICAL CHEMISTRY UNDERGRADUATE STUDENTS IN PHARMACY

 1. Olives, M.A. Martín
- ICT AND EDUCATION IN THE GAMBIA: A PARADIGM SHIFT IN TEACHER PROFESSIONAL DEVELOPMENT
 M. Ivongbe, G. Eromosele, O. Omorogiuwa
 - MANAGEMENT OF MASTER'S THESIS BASED ON COMPETENCES W. Garcia-Gabin, M. Carreras, J. Meléndez, X. Cufí Solé
- METHODOLOGY TO FORM CRITERIA TO DESING HORIZONTAL LIGHTENED SLABS
 A. Mas, E. Gil Benso, A. Almerich Chulia, J. Vercher Sanchis
- NEW TECHNOLOGIES AND STRATEGIES IN EXPERIMENTAL SUBJECTS IN CHEMICAL ENGINEERING EDUCATION

 A Flice A Person I Inscript I Curtubou N Azpiezu I Aranguiz
 - A. Elías, A. Barona, L. Insausti, L. Gurtubay, N. Azpiazu, I. Aranguiz

- NEW TECHNOLOGIES APPLIED TO TEACHING ENGINEERING DESIGN: ONTOLOGIES APPLIED IN THE MOODLE PLATFORM
 D. Cebrian-Tarrason, C. Muñoz, M. Royo, R. Vidal
- REDESIGN OF A VIRTUAL LEARNING ENVIRONMENT FOR THE DELIVERY OF A QUANTITATIVE BASED MODULE IN HIGHER EDUCATION L. Tipi
- RELATIVE WEIGHT-AGE IN TEXTBOOK AND EXAMINATION OF SECONDARY SCHOOL CHEMISTRY IMPLICATIONS FOR SELECTIVE STUDY AMONG STUDENTS

 A. Hussain, S.I. Hussain Nagvi, S. Naeem Akhtar
- SPECTROSCOPIC ANALYSIS OF COMPACT FLUORESCENT LAMPS: AN EXPERIMENT FOR UNDERGRADUATE STUDENTS

 J.M. López Poyato, J. Juan Camacho
- THE EVOLUTION OF THE TECHNICAL PROJECT AS THE FINAL WORK IN THE SPANISH AGRICULTURAL ENGINEERING STUDIES

 A. I. Garcia, F. Ayuga, J. M. Fuentes, E. Gallego, A. Ramirez
- THE FORMATION IN SECURITY AND HEALTH OF THE SECOND CYCLE STUDENTS OF THE TECHNICAL DEGREES

 J.M. Arnal, M. Sancho, B. García-Fayos
- THE MIDPOINT METHOD FOR PH CALCULATION: A SIMPLE AND PRACTICAL APPROACH FOR UNDERGRADUATE STUDENTS

 M.J. Ruiz-Angel, J.R. Torres-Lapasio, M.C. Garcia-Alvarez-Coque
- THE RULES OF TRAINING OF ETREPRENEURSHIP IN AGRICULTURE HIGHER EDUCATION IN IRAN M.H. Shakki, S.M. Hosseini, K. Moradpour
- USE OF THE NEW EDUCATIONAL STRATEGIES IN THE 'SAFETY IN ROBOTIC AND AUTOMATIC' COURSE ON THE AUTOMATION AND ELECTRONIC ENGINEERING DEGREE MD. Redel-Macías, A. Cubero-Atienza, L. Salas Morera

ORAL SESSIONS TUESDAY MORNING Barriers to Learning & Diversity Issues Session chair: Loraine Leeson. Trinity College Dublin (IRELAND)

Tuesday, 10 of March Room: Mallorca

09:00 AN E-LEARNING PLATFORM FOR DYSLEXIA

A. Rocha, E. Pereira, E. N. Pereira

09:15 SIGNALL: A EUROPEAN PARTNERSHIP APPROACH TO DEAF STUDIES VIA NEW TECHNOLOGIES L. Leeson, H. Haaris

09:30 COST BENEFIT ANALYSIS OF HIGHER EDUCATION BY UNIVERSITY EDUCATED WOMEN IN IRAN: THE TAIL OF SELF FULFILLING PROPHECY AND LOW LABOR FORCE PARTICIPATION

M. Ghazi-Tabatabaei. Z. Karimi

09:45 THE CODE-SWITCHING OF TRILINGUAL MONTREALERS

E. Konidaris

10:00 OLDER PEOPLE'S ATTITUDES TOWARDS THE INTERNET: COMPARISONS AMONG USERS AND NON-USERS

S. Sabelus, P. K. Smith, J. Jessel

10:15 NATIVE AMERICAN UNIVERSITIES IN THE AMERICAS: ANALYZING THEIR SOCIAL IMPACT IN THE PRODUCTION AND TRANSMISSION OF KNOWLEDGE F.J. Ullán de la Rosa

Experiences in Education & Research: Mathematics & Statistics Session chair: John O'Mullane. University College Cork (IRELAND)

Tuesday, 10 of March Room: Menorca

- 09:00 AUTOMATIC VERBALIZATION OF MATHEMATICAL FORMULAE FOR WEB-BASED LEARNING RESOURCES IN AN ON-LINE ENVIRONMENT
 - T. Sancho-Vinuesa, C. Córcoles, M.A. Huertas, A. Pérez-Navarro, D. Marquès, R. Eixarch, J. Villalonga
- 09:15 THE EFFECT OF GRAPHIC CALCULATORS ON NEGEV ARAB PUPILS' LEARNING OF THE TOPIC "MEANING OF PARAMETERS IN FUNCTIONS OF FAMILIES"

 M. Abu-Naja
- 09:30 AN EXAMPLE OF REINFORCEMENT OF THE IMPLICIT AND EXPLICIT MATHEMATICAL CURRICULUM IN A CIVIL ENGINEER DEGREE
 - J. Garcia Barba, B. Ferrer Crespo, L.A. Escapa García, S. Ivorra Chorro, F. Garcia Castaño
- 09:45 BLENDED LEARNING UTILIZING THE BLACKBOARD COURSE MANAGEMENT SYSTEM TO UNIFY TECHNOLOGY-ASSISTED INSTRUCTION: A CASE STUDY OF AN INTRODUCTORY STATISTICS COURSE FOR PSYCHOLOGY STUDENTS

 M.T. Gastardo
- 10:00 PRINCIPLES AND STRATEGIES FOR THE DEVELOPMENT OF MATHEMATICS CURRICULAR DESIGN BASED ON SKILLS FOR ENGINEERS
 - C. Perea, A. Devesa, P. Campillo, V. Herranz
- 10:15 A BLENDED LEARNING ENVIRONMENT FOR UNDERGRADUATE STATISTICS TUTORIALS J. O'Mullane, K. O'Sullivan

Research in Education (1)

Session chair: Alina Bargaoanu. National School of Political Sciences and Public Administration (ROMANIA)

Tuesday, 10 of March Room: Ibiza

- 09:00 A STRATEGY TO USE AN EFQM POLICY TO ATTRACT THE STUDENTS' MOTIVATION AS TO EARN THEIR PARTICIPATION ENGAGEMENT

 J. Soto Merino
- 09:15 DOES THE COOPERATING TEACHER RESPOND TO THE INSTRUCTIONAL NEEDS OF THE STUDENT TEACHER? ANALYSIS OF THE PERCEPTIONS OF TRAINER AND TRAINEE

 L. Portelance
- 09:30 INSTITUTIONAL INNOVATIONS IN HIGHER EDUCATION: PROJECT-ORIENTED UNIVERSITY A. Bargaoanu, S. Stan, E. Negrea, L. Calinescu
- 09:45 VIDEO GAMES: EDUCATIONAL RESOURCES FOR THE CLASSROOM
 P. Cornellà Canals, M. Estebanell Minguell, J. Ferrés Font, E. Guiu Puget
- 10:00 THE INTERACTIVE GUIDE, A NEW MODEL OF DIDACTIC GUIDE M. Estebanell Minguell, J. Ferrés Font, P. Cornellà Canals
- 10:15 SCIENTIFIC REASONING ABILITIES OF UNDERGRADUATE SCIENCE AND ENGINEERING STUDENTS AT KFU

 M. Al-arfaj

European Higher Education Area (1) Session chair: Mihaela Muresan. Dimitrie Cantemir Christian University (ROMANIA)

Tuesday, 10 of March Room: Tabarca

- 09:00 HOW IMPLEMENT BOLOGNA WITHOUT DIE TRYING
 - J. Bilbao, C. Varela, O. García, E. Bravo, I. Baro, P. González, V. Valdenebro, ME. Uranga, G. Garate, M. Rodríguez
- 09:15 WORKING WITH EMOTIONALS COMPETENCES IN THE LAW DEGREE: SPANISH EXPERIENCE A.J. Sanchez Pino, ML. Pérez Guerrero, M. Galgón Mangas
- 09:30 A PILOT EXPERIENCE OF ADAPTATION TO THE EUROPEAN SPACE OF HIGHER EDUCATION: THE CASE OF ADMINISTRATION AND PUBLIC MANAGEMENT IN THE UNIVERSITY OF BARCELONA M. Solé
- 09:45 IMPLEMENTING ECTS IN THE DESIGN AND MANUFACTURING MASTER PROGRAM AT THE UNIVERSITAT JAUME I
 - A. Pérez-González, C. Vila-Pastor
- 10:00 THE CONTINUOUS ASSESSMENT IN THE EUROPEAN HIGHER EDUCATION AREA: THE NEED FOR UNDERSTANDING
 - E. Gallardo Gallardo, M. Camós Ramió
- 10:15 UNIVERSITIES DRIVERS FOR REGIONAL INNOVATION CULTURE AND COMPETITIVENESS M. Muresan

Experiences in Education & Research: Life Sciences Session chair: Eleni Kaldoudi. Democritus University of Thrace (GREECE)

Tuesday, 10 of March Room: Formentera

- 09:00 A VIRTUAL ENVIRONMENT WARD SIMULATION FOR CLINICAL EDUCATION D. Hilton, J. Bentham, R. Eastgate, S. Cobb, H. Wharrad, R. Cable, L. Cotrel-Gibbons
- 09:15 MULTI-TYPE CONTENT REPURPOSING AND SHARING IN MEDICAL EDUCATION E. Kaldoudi, P. Bamidis, C. Pattichis
- 09:30 EMBEDDING A CULTURE OF LEARNING IN THE WORKPLACE: PARTNERSHIPS IN DESIGINING HIGHER **EDUCATION USING COMPETENCES**
 - P. Blakeman
- 09:45 ENHANCING MEDICAL CURRICULA VIA ONLINE PROBLEM BASED LEARNING EXPERIENCES USING **WEB 2.0 TECHNOLOGIES**
 - P. Bamidis, S. Konstantinidis, C. Bratsas, E. Kaldoudi
- 10:00 DEVELOPING A REUSABLE E-TOOL FOR PAEDIATRIC PHYSIOTHERAPY EDUCATION S. Westwater-Wood
- 10:15 USING SIMULATION TO TEACH CLINICAL NURSING SKILLS IN A VIRTUAL LABORATORY AT SULTAN QABOOS UNIVERSITY: STRATEGY OF SUCCESS FOR SAFE PRACTICE TO IMPROVE PATIENT SAFETY J. Hayudini

Pedagogical & Didactical Innovations: New Learning and Teaching Models & Methodologies

Session chair: Terje Mølster. Hedmark University College (NORWAY)

Tuesday, 10 of March Room: Mallorca

11:00 THE BLENDING OF THREE CHANNELS FOR DELIVERING A COMPREHENSIVE AND INNOVATIVE DISTANCE LEARNING COURSE

M. Feituri, I. Mascitti, F. Funghi, P. Degasperi

11:15 CORRECTING STUDENTS' WRITTEN GRAMMAR MISTAKES THROUGH COOPERATIVE LEARNING: A CASE-STUDY.

S. Servetti

11:30 AN INTEGRATIVE APPROACH TO TECHNOLOGY LEARNING AT UNIVERSITY LEVEL: CASE STUDY OF THE INDUSTRIAL CENTRE

HW. Wai, HC. Wong, KP. Chu

11:45 EXPLOITING NOVEL ISELECT LEARNING OBJECTS TO FOSTER INQUIRY AND PROBLEM BASED LEARNING IN SKILLS UPGRADING PROCESSES

John B. Stav, E. Engh, T.M. Thorseth, R. Bergh, K. Arnesen, J. Lu

- 12:00 POLIPEDIA.AT YOUTH PARTICIPATION IN THE SOCIAL WEB HOW WIKIS AND OTHER SOCIAL SOFTWARE TOOLS CAN CONTRIBUTE TO A NEW FORM OF CIVIC EDUCATION AT SCHOOLS A. Banfield-Mumb, P. Mayrhofer
- 12:15 DIGITAL LEARNING ARTIFACTS: MULTIMODAL TEXT PRODUCTION AND ITS EFFECT ON LEARNERS' DIGITAL LITERACY AND THEIR COMPREHENSION OF SUBJECT ISSUES

 T. Mølster, G. Wikan, B. Faugli, R. Hope
- 12:30 BLENDED LEARNING: AN EFFICIENT RESPONSE TO SOME OF THE PROBLEMS RAISED BY YOUTHS AT RISK

P. Ortega, F. Arcos

12:45 ADAPTING KNOWLEDGE: INTERACTION BETWEEN EDUCATION AND WORKING LIFE *T. Björklund, M.M. Eloranta*

- 13:00 EXPERIMENTAL MATHEMATICS AS A LEARNING TOOL AT MIDDLE SCHOOL LEVEL J. Rocha e Silva, I. Magalhães, F. Rangel
- 13:15 LABORATORY INTEGRATION INTO THE LECTURES F.J. Fernandez-Morales, M.C. Castro, P. Cañizares

Emerging Technologies: Internet Based Technologies Session chair: Cristina Costa. University of Salford (UNITED KINGDOM)

Tuesday, 10 of March Room: Menorca

- 11:00 HARNESSING DEVELOPMENTS IN TECHNOLOGY & MERGING THEM WITH NEW APPROACHES TO TEACHING: A PRACTICAL EXAMPLE OF THE EFFECTIVE USE OF WIKIS & SOCIAL BOOKMARKING SITES IN 3RD LEVEL PROFESSIONAL EDUCATION

 A. Behan, F. Boylan
- 11:15 MICROBLOGGING IN LANGUAGE LEARNING ANALYSIS OF EXPERIENCES AND SUGGESTIONS OF PRACTICES FOR THE 21ST CENTURY CLASSROOM M. Perifanou, C. Costa
- 11:30 WEB 2.0 AS A TOOL FOR RESOLVING ISSUES RELATED TO QUALITY IN HIGHER EDUCATION IN DEVELOPING COUNTRIES AND TECHNOLOGY ALTERATION (DESIGN AND MANAGEMENT) FRAMEWORK M.A. Ahmed
- 11:45 COLLABORATIVE WEB-ENABLED GEOVISUAL ANALYTICS APPLIED TO OECD REGIONAL DATA TO ESTABLISH GLOBAL PROGESS THROUGH ECONOMIC, SOCIAL AND ENVIRONMENTAL INDICATORS L. Jern
- 12:00 USING MYSQL IN YOUR ORGANISATION W. Heck
- 12:15 ASTRONOMY EDUCATION FOR THE PUBLIC VIA WEB TECHNOLOGIES. FROM THE E-LIBRARY, THROUGH THE E-CLASSROOM, TOWARDS THE E-FACILITATOR *P. Antoniou, E. Delidou, E. Kaldoudi*
- 12:30 BLOGGING WITH STUDENTS

L. Armangué, L. Guillaumes, C. Butchosa, S. Simon, M. Duran

12:45 LASTING EFFECTS OF AUTOMATIC PLAGIARISM DETECTION IN AN INTRODUCTORY COURSE IN PROGRAMMING

A. Maus, OC. Lingjærde

- 13:00 THE APPLICATION OF A FUZZY LOGIC CONTROLLER TO COMPUTE A TRUST LEVEL FOR MOBILE AGENTS IN A SMART HOME
 - S. Nasution, N. Suryana, S. Sahib, N. Azman, P. Hartel
- 13:15 THE DEVELOPMENT OF UNIVERSITY CAMPUS INTERACTIVE TELEVISON AS E-LEARNING SUPPORT IN UTHM

M. Ihkasan, M. Sanusi, N. M. Nor, M. Md Som

Research in Education (2)

Session chair: Martina Wilson. The Open University (UNITED KINGDON)

Tuesday, 10 of March Room: Ibiza

- 11:00 EVALUATING HOW FIVE HIGHER EDUCATION INSTITUTIONS WORLDWIDE PLAN TO USE AND ADAPT OPEN EDUCATIONAL RESOURCES
 - T. Wilson, P. McAndrew
- 11:15 SIGNS OF ACCESS IN A DIGITAL WORLD: ONLINE DELIVERY OF DEAF STUDIES CURRICULA IN IRELAND AT THIRD LEVEL
 - B. Nolan, L. Leeson
- 11:30 USING FUZZY LOGIC APPROACH FOR OPTIMIZING THE SPECIALTY CURRICULA IN ENGINEERING STUDIES
 - W. Beck, P. Schupp, O. Bologa, R.E. Breaz, F. Ionescou
- 11:45 TRAINING WEB SEARCH SKILLS: EFFECTS ON PERFORMANCE OF FUTURE TEACHERS

 A. Paiva
- 12:00 THE IMPORTANCE OF MATERIALS AND TECHNOLOGIES IN DESIGN
 B. Del Curto
- 12:15 THE CONTRIBUTION OF SYSTEM AND CONTROL THEORY TO NEW TECHNOLOGIES V. Tsoulkas, K. Milioti, A. Pantelous
- 12:30 INTEGRATING A WEB-BASED LEARNING PROGRAM INTO A TRADITIONAL LEARNING ENVIRONMENT: STUDENTS' ATTITUDES AND EXPECTATIONS
 Y. Ozek, Y. Kesli, Z. Kocoglu
- 12:45 THE EFFECTS OF STUDENTS' MULTIMEDIA HOUR PARTICIPATION ON THEIR ENGLISH LANGUAGE ACHIEVEMENT

 A. San
- 13:00 CURRICULUM AND PERSONAL DEVELOPMENT IN THE MILITARY EDUCATIONAL SYSTEM I. Dinescu, D. Ilisoi, D. Nagy, A. Lesenciuc
- 13:15 POODLE: USE OF THE WEB 2.0 TO DEVELOP AN ACCESIBLE E-LEARNING ENVIRONMENT F. García, A. Becerra

European Higher Education Area (2) Session chair: Clementina Nogueira. Instituto Piaget (PORTUGAL)

Tuesday, 10 of March Room: Tabarca

- 11:00 THE ROLE OF TUTORS AND TUTORING IN THE BOLOGNA EDUCATIONAL REFORM: ACHIEVING ACADEMIC EXCELLENCE AND PROFESSIONAL SKILLS IN COLLEGE LAW STUDIES F. Diez
- 11:15 TEACHERS ETHICAL EDUCATION: A CHALLENGE FOR HIGHER EDUCATION M. Estrela, J. Marques
- 11:30 THE IMPACT OF INFORMATION AND COMMUNICATION TECHNOLOGIES ON THE FUTURE DEVELOPMENTS OF BORDERLESS HIGHER EDUCATION

 A. Gaitanaru. Z. A. Reinhardt
- 11:45 THE EDUCATION OF ANAYLYTICAL CHEMISTS IN POLISH UNIVERSITIES M. Biziuk, J. Namienik
- 12:00 PROFESSIONAL ACCREDITATION VERSUS OFFICIAL ACCREDITATION. THE CASE OF THE MASTER OF REAL ESTATE SCIENCES OF THE POLYTECHNIC UNIVERSITY OF VALENCIA (SPAIN)

 E. de la Poza, N. Guadalajara, I. Bartual
- 12:15 EXPERIENCES WITH A NEW BACHELOR/MASTER PROGRAM "TECHNICAL COMPUTER SCIENCE" WITH SPECIAL RESPECT TO INTERNATIONALIZATION C. Voqt
- 12:30 THE ERASMUS NETWORK IN BIOTECHNOLOGY M.V. Magni
- 12:45 COURSE PORTFOLIO A STRATEGY FOR HIGH EDUCATION TEACHERS' EVALUATION AND PROFESSIONAL DEVELOPMENT C. Nogueira, E. Lamas
- 13:00 THE STUDY OF MATHEMATICS IN THE PORTUGUESE UNIVERSITIES WITH THE BOLOGNA PROCESS E. Pereira, C. Costa
- 13:15 DEVELOPMENT OF EDUCATIONAL CAPACITIES OF POLISH AND EUROPEAN CONSTRUCTION INDUSTRY A. Minasowicz, P.O. Nowak, J. Zawistowski

Pedagogical Innovations in Foreign Languages Learning Session chair: Terri Storseth. American University of Sharjah (UNITED ARAB EMIRATES)

Tuesday, 10 of March Room: Formentera

11:00 ONLINE ROLEPLAY SIMULATIONS: FOSTERING CRITICAL THINKING AND COMMUNICATIVE SKILLS IN THE EFL/ESL CURRICULUM

G. Halleck, J. F. Coll-Garcia

11:15 TRADITIONAL OR NEW WAYS? HAS TECHNOLOGY IN LANGUAGE LEARNING TAKEN ATTENTION OF US? B. Kivrak, O. Kivrak, M.C. Bozkiran

11:30 TEACHING ACADEMIC WRITING AS A CULTURAL BRIDGE
T. Storseth

11:45 THE 'ENVIRONMENT' PROJECT: AN EXAMPLE OF CREATING CROSS-CURRICULUM DIGITAL MATERIALS FOR THE ENGLISH/CLIL CLASS WITH MALTED V. Oliver

12:00 EXPANDING THE ROLE OF THE UNIVERSITY: A CASE STUDY FROM JAPAN D. Sturge, N. Hamada, Y. Yamashita, Y. Fukuoka

12:15 EXPERIENCES AND CHALLENGES OF ELT IN NON-LINGUISTIC UNIVERSITIES OF THE REPUBLIC OF KAZAKHSTAN
N. Pak, R. Zagidullin

12:30 A SUCCESSFUL PEER TUTORING INITIATIVE AT CITY UNIVERSITY OF HONG KONG: THE LANGUAGE CLINIC (LC)

D. Santandreu Calonge, E. Wong, G. Wong, I. Chui

12:45 FOREIGN LANGUAGES LEARNING PORTAL ARTICULATING THE INTERCULTURAL APPROACH WITH THE WEB BASED PARADIGM

M. Muresan

13:00 THE GAP BETWEEN THEORY AND PRACTICE IN PROFESSIONAL DEVELOPMENT ENGAGEMENTS: IMPLICATIONS FOR THE DEVELOPMENT OF A MATRIX FOR EFFECTIVE PROFESSIONAL DEVELOPMENT M. Kamarul Kabilan, A. Jalil Ali, A. Hamzah, L. Lai Mei, N. Ahmad, C. Suet Fong

13:15 EFFECTIVENESS OF MULTI MEDIA SUPPORT IN E -LEARNING OF LITERATURE P. Pandit

ORAL SESSIONS TUESDAY AFTERNOON Pedagogical & Didactical Innovations Session chair: Carol Wakeford. University of Manchester (UNITED KINGDOM)

Tuesday, 10 of March Room: Mallorca

14:45 A PROBABILISTIC SKILL MAP MODEL FOR ASSESSING LEARNING PROCESSES *P. Anselmi, L. Stefanutti, E. Robusto*

15:00 LEARNING IN VIRTUAL WORLDS

L. Kuznik

15:15 MADE IN JAIL! - DEVELOPMENT AND IMPLEMENTATION OF AN E-SHOP TO FOSTER ENTREPRENEURIAL COMPETENCES AMONG ADULT PRISON INMATES

T. Kretschmer, T. Fischer

15:30 LEARNING BY DESIGN: FORMATS FOR ONLINE ENQUIRY AND PROBLEM SOLVING

C. Wakeford

15:45 PEER ASSESSMENT AND E-LEARNING TOOLS FOR THE IMPROVEMENT OF TRANSFERABLE SKILLS OF DOCTORATE STUDENTS

I. de Miguel, J.C. Aguado, R.J. Durán, R.M. Lorenzo, N. Merayo, P. Fernández, E.J. Abril

16:00 INDEPENDENT LEARNING AND APPRENTICE EXAMINATION PERFORMANCE *M. Sneyd*

16:15 LEARNING FROM EPISTEMIC GAMES: A PILOT STUDY ON COMPUTER GAMES AT SCHOOL C. Tomte, HC. Arnseth, M. Hontvedt

16:30 A COMPETITIVE LEARNING STRATEGY IN TEACHING PROGRAMMING TO STUDENTS OF MATHEMATICS M. Arevalillo-Herráez, X. Benavent, R. Ferris

Educational Software & Serious Games Session chair: Elizabeth Terblanche. UNISA (SOUTH AFRICA)

Tuesday, 10 of March Room: Menorca 14:45 AN EFFICIENT SENTENCE-BASED PLAGIARISM DETECTION ALGORITHM S.S. Lam, P.M. Choi 15:00 ITUTORING: A LEARNING SUPPORT SYSTEM FOR DISTANCE LEARNING P. M. Choi, S. S. Lam 15:15 A NEW EDUCATIONAL SOFTWARE FOR THE KINEMATIC ANALYSIS OF SPATIAL MECHANISMS V. Petuya, O. Altuzarra, CH. Pinto, A. Hernandez 15:30 MOLECULAR MODELING IN SECONDARY EDUCATION W. Buijs 15:45 MYUNISA: SOCIAL AND EDUCATIONAL ELECTRONIC MEDIUM E. Terblanche 16:00 METHODS OF RUNNING A SIMULATION GAME D. Scott, S. Al-jibouri, M. Mawdesley, G. Long 16:15 INTERACTIVE VISION, MULTITUDINARY SOCIAL GAMES AND EDUCATIONAL VIDEO-CLIP PRODUCTION BY THE ES4FUN INNOVATION PLATFORM J.M. González-Leal, J.A. Angel, S. Trasobares, J. Moreno 16:30 GAME-BASED LEARNING: GENDER-SPECIFIC ASPECTS OF PARASOCIAL INTERACTION AND **IDENTIFICATION** S. B. Linek, D. Albert

Research in Education: Academic Research Projects Session chair: Helena Gião, University of Lisbon (PORTUGAL)

Tuesday, 10 of March Room: Ibiza

14:45 THE DEVELOPMENT OF METACOGNITION WITH PROBLEM-BASED LEARNING K. Downing

15:00 DECENTRALIZATION, SCHOOL GOVERNANCE AND TEACHING POLICIES: A COMPARATIVE STUDY IN PORTUGAL AND FINLAND

H. Gião

15:15 SCIENTIFIC DISSEMINATION IN THE UNIVERSITY FRAMEWORK J.A. Jiménez de las Heras

15:30 ICT NON-AVAILABILITY AT HOME AS A POTENTIAL BARRIER FOR EDUCATIONAL DEVELOPMENT J. Basl

15:45 BELSIT PROJECT: DISSEMINATION AND KNOWLEDGE OF NATURAL AND CULTURAL RESOURCES IN THE **BOLOGNESE APENNINE (ITALY)**

M. Gherardi, G. Vianello, L. Vittori Antisari, N. Zamboni

16:00 UNIVERSITY TEACHING AND RESEARCH: PARASITOSIS OR SYMBIOSIS? J. Oliver, A. del Moral

16:15 ACADEMIC RESEARCH PROJECTS AND NATIONAL DEVELOPMENT: CHALLENGES AND PROSPECTS IN THE DEVELOPING WORLD

I. Abubakar

16:30 BEG, STEAL OR BORROW? THE CHALLENGES FACED BY BORROWING THE FAILURE MODE AND EFFECTS ANALYSIS METHOD TO ELICIT THE UNINTENDED CONSEQUENCES OF IMPLEMENTING FI FARNING IN THE HIGHER EDUCATION CONTEXT F. Boylan

Quality Assurance in Education Session chair: Gökhan Özaslan. Selcuk University (TURKEY)

Tuesday, 10 of March Room: Tabarca

- 14:45 UNDERGRADUATE STUDENTS' PERCEPTIONS ON THEIR OWN INAPPROPRIATE BEHAVIORS IN CLASSROOM SETTINGS

 G. Ozaslan, O. Bevhan
- 15:00 CHEMISTRY EUROLABELS, ECHEMTEST, ... WHAT'S NEW? P. Mimero, P. Drasar, A. Lagana, A. Smith, K. Wahala
- 15:15 QUALITY CHALLENGE IN IRAN'S HIGHER EDUCATION. STRUCTURAL OBSTACLES AND SOCIO-CULTURAL AND POLITICAL CONTEXTS. A "COGNITIVE MAP" FOR CHANGE AGENTS IN DEVELOPING COUNTRIES M. Farasatkhah. M. Ghazi-Tabatabaei
- 15:30 THE CASE STUDY OF QUALITY ASSURANCE IN HIGHER EDUCATION FACULTY OF ORGANIZATIONAL SCIENCES, UNIVERSITY OF BELGRADE

 A. Puric, N. Zivkovic, D. Knezevic
- 15:45 THE CASE STUDY OF EDUCATION PROCESS QUALITY CONTROL
 I. Janicijevic, V. Drobac, S. Bozic
- 16:00 PROMOTING NEW INFORMATION TECHNOLOGY IN TEACHING: METHODOLOGY FOR EVALUATING LEARNING TOOLS IMPLEMENTED IN HIGHER EDUCATION SETTINGS

 J. Flores, K. Salvador
- 16:15 DEVELOPING COMPUTER-AIDED DESIGN SKILLS IN INDUSTRIAL CERAMIC DESIGN COURSES FROM THE 3RD YEAR: IMPLEMANTATION OF 3D SOFTWARES IN CERAMICS EDUCATION *E. Hakan*

Experiences in Education: Architecture

Session chair: Barbara Del Curto. Politecnico di Milano (ITALY)

Tuesday, 10 of March Room: Formentera

14:45 COMPUTER APPLICATIONS FOR THE ACTIVE LEARNING OF THE ARCHITECTURAL CONSTRUCTION A. Mas, &. others

15:00 SENSE OF PLACE IN THE WHITE CITY - GATHERING POTENTIAL- DEVELOPING CONCEPTUAL MODELS AND CREATING A UNIQUE ID HERITAGE AND SUSTAINABILITY IN INTERIOR DESIGN - STUDY LAB - ISRAEL

H. Arad, T. Yavetz-Chen, S. Karlinsky

15:15 MATERIAL LIBRARIES AS A NEW EDUCATIONAL APPROACH IN DESIGN EDUCATION: AN INTERNATIONAL PARTNERSHIP AND NETWORK RESEARCH B. Del Curto, D. Dantas

15:30 MINOR MEDIA STUDIES MULTIPLE MEDIA IMAG(IN)ING IN ARCHITECTURE H. Giró, M. Tamás

15:45 FRAMING SPACE - CINEMATIC SPACE AS AN INSTRUMENT FOR UNDERSTANDING THE HUMAN-SPACE RELATIONSHIP STUDIO LAB – INTERIOR DESIGN SCHOOL

H. Arad, S. Sonnino, S. Karlinsky

16:00 LEARNING ABOUT HERITAGE THROUGH ON SITE WORKSHOPS: THIRTEEN YEARS OF EXPERIENCES AT THE RINCON DE ADEMUZ

C. Mileto, F. Vegas Lopez-Manzanares

16:15 THE EXAMINATION OF PLAN REPRESENTATIONS PRODUCED IN THE EARLY DESIGN PHASE AS A TOOL FOR KNOWLEDGE TRANSMISSION

C. Canbay Turkyilmaz, C. Polatoglu

Knowledge Management

Session chair: Mauro Sassu. University of Pisa (ITALY)

Tuesday, 10 of March Room: Mallorca

17:15 A PERSONALIZED RECOMMENDATION COMMUNITY FRAMEWORK FOR USER SELF-CONTROLLED EDUTAINMENT

G. Eichler, K.-H. Lüke

17:30 AN ONLINE PORTAL FOR INTERACTIVE SYSTEMS DESIGN IN RETAIL ENVIRONMENTS

C. Hu, L. Lau

17:45 THE USE OF KM IN TEACHING AND LEARNING AT UNIVERSITIES : IMPROVING LEARNING OUTCOMES - A SUGGESTED FRAMEWORK

D. Zoubi, N. Rousan

18:00 GLOBALIZATION ,FACULTIES EFFICIENCY AND STUDENTS LEARNING AT UNIVERSITIES IN THE ARAB WORLD

D.M. Zoubi, N. Rousan

18:15 TRANSMISSION OF KNOWLEDGE THROUGH VIRTUAL TOOLS

P. Vicarregui

18:30 A CONTENT ANALYSIS OF THE PORTRAYAL OF OLDER ADULTS IN MAGAZINE ADVERTISEMENTS IN MALAYSIA

T. Mohd Ismail

18:45 LOW COST SEISMIC CONSTRUCTIONS: DESIGN AND DISSEMINATION IN DEVELOPING SOCIO-ECONOMIC AREAS

D. Romagno, M. Sassu

Psychology & Sociology in Education Session chair: Tyler Page. Rhode Island College (UNITED STATES)

Tuesday, 10 of March Room: Menorca

17:15 THE USE OF "INFLUENCE" IN EDUCATION: AN OUT-OF-THE-BOX APPROACH TO THE "BLACK BOX" OF LEADERSHIP PRACTICE

T. Page

- 17:30 DIMENSIONS OF AGGRESSION BEHAVIOUR AND RELATED DEMOGRAPHIC FACTORS: A COMPARATIVE STUDY ON HIGH SCHOOL STUDENTS AND UNIVERSITY STUDENTS
 - S. Eroglu
- 17:45 A STUDY ON THE LEVEL OF UNIVERSITY STUDENTS'S SELF-ESTEEM LEVEL: SELÇUK UNIVERSITY SAMPLE
 - O. Tasgin
- 18:00 THE INFLUENCE OF SOCIAL SUPPORT PERCEPTION AND SOCIO ECONOMIC STATUS ON CAREER DECISION MAKING SELF EFFICACY OF ELEMENTARY SCHOOL STUDENTS

 H. Bozgeyikli
- 18:15 SELF EFFICACY BELIEFS AND LIFE SATISFACTION LEVELS OF TURKISH ADOLESCENTS: OBSERVATION WITH STRUCTURAL EQUATION MODEL
 - A. Isiklar, H. Bozgeyikli, S. Eroglu
- 18:30 THE ASPIRATIONS AND THE INCLUSIVE SOCIAL TENDENCIES OF CIVIC CULTURE IN THE ERA OF GLOBALIZATION A NEW PARADIGM: "CIVIC SOCIOLOGY" EPISTEMOLOGICAL AND SOCIAL PREMISES *E. Nedelcu*

Education and Globalization

Session chair: Salah Eddin Arkadan. Gulf University for Science & Technology (GUST) (KUWAIT)

Tuesday, 10 of March Room: Ibiza

- 17:15 THE ROLE OF EDUCATION IN FACILITATING UNDERSTANDING OTHER'S CULTURE, ARABIC AND ISLAMIC STUDIES IN KUWAIT, AS A STUDY CASE S. Arkadan
- 17:30 POLICY DIALOG AND THE DECISIONAL PROCESS OF EDUCATIONAL PUBLIC POLICIES THE ROMANIAN CASE
 - R. Pricopie, A.R. Simion, O.L. Almasan
- 17:45 GLOBALIZING ORGANIZATION BY LEARNING-CENTERED VIRTUAL TEAMS R.. Ahanchian, M. Ahanchian
- 18:00 HAITI AND ITS LANGUAGES IN THE ERA OF GLOBALIZATION J.R. Cadely
- 18:15 PARTNERSHIP FOR PROSPERITY: THE CASE OF THE GDLN AMERICA'S FOUNDATION

 J. Morales
- 18:30 IMPACT OF ORTHOGONAL CULTURES ON TECHNICAL TEAMS' PERFORMANCE: AN EMPIRICAL STUDY N. Ehsan, M. Ebtisam, S. Javed
- 18:45 AUSTRALIA AND KOREA AS DESTINATIONS FOR OVERSEAS VIETNAMESE STUDENTS L. Phan

General Issues: Education, Research & Development Session chair: Valeria Pandolfini. Università degli Studi di Genova (ITALY)

Tuesday, 10 of March Room: Tabarca

- 17:15 AN IMPLEMENTATION OF INTERDISCIPLINARY APPROACH IN THE ANADOLU UNIVERSITY FACULTY OF FINE ARTS, STUDENTS SUMMER SCHOOL- 2008

 O. Uzuner
- 17:30 THE TOOL OF INTERNET IN THE QUALITY POSTGRADUATE EDUCATION. AN APPLICATION TO THE MASTER OF VALUATION OF THE UPV
 N. Guadalajara, E. de la Poza, I. Bartual
- 17:45 THE ROLES OF TUTORS IN A BLENDED COURSE FOR ADULTS: INSTRUCTOR-CENTERED VS LEARNER-CENTERED APPROACH V. Pandolfini
- 18:00 SUPPORTING TKK WOOD TECHNOLOGY STUDENTS THROUGH EDUCATIONAL CHANGE P. Lahti, L. Hauhio
- 18:15 INFORMATION LITERACY SKILLS IN THE FIRST YEAR COURSES AT TWO SAUDI UNIVERSITIES : A COMPARATIVE STUDY H. Alsereihy, N. Algoblan
- 18:30 PROMOTING UNDERSTANDING AND APPRECIATION OF CULTURAL DIFFERENCES IN K-12 ENVIRONMENTS: INSTRUCTIONAL DESIGN OF AN INTERACTION ENVIRONMENT K. Wijekumar
- 18:45 A SURVEY APPLICANTS'OF ACADEMIC MOTIVES OF THE NATIONAL UNIVERSITY ENTRANCE EXAM M. M. Ghadimi Moghadam, F. Hosini Tabatabaie

Organizational, Legal and Financial Issues in Education Session chair: An Descheemaeker. K.U.Leuven Association (BELGIUM)

Tuesday, 10 of March Room: Formentera

17:15 RE-DESIGNING THE FLEMISH HIGHER EDUCATION: THE CASE K.U.LEUVEN ASSOCIATION F. Baert, A. Descheemaeker

17:30 FACTORS INFLUENCING CONSUMER'S INTENTION TO USE MOBILE PAYMENT T. Rattanawibul

17:45 WASTE MANAGEMENT IN GREECE: FACTS AND LEGAL ISSUES G. Metaxas, P. Anastasiadis

18:00 THE OPINION OF THE STAFFS TO THE WELFARE MANAGEMENT IN SRINAKHARINWIROT UNIVERSITY W. JIaranai

POSTER SESSIONS TUESDAY MORNING Poster Session1. New Technologies applied to Education

Tuesday, 10 of March Room: Poster Room

- A CALCULUS COURSE WITH INTERACTIVE SUPPORT ON MOODLE
 M. Estela Carbonell, J. Saà-Seoane
- AN OPTICS VIRTUAL LABORATORY. DESIGN AND IMPLEMENTATION.
 A. Pons Martí, P. Andrés Bou, J. C. Barreiro Hervás, W. Furlan, M. Martínez Corral, J. A. Monsoriu Serra, H. Navarro Fructuoso, E. Sánchez Ortiga, G. Saavedra Tortosa, E. Silvestre Mora
- APPLICATION OF PROJECT BASED LEARNING IN EXPERIMENTAL SUBJECTS OF CHEMICAL ENGINEERING
 M. Sancho, J.M. Arnal, B. García-Fayos
- COMPARATIVE STUDY OF TWO EVALUATION METHODS FOR THE SUBJECT FOOD CHEMISTRY M.S. Prats Moya, S.E. Maestre, E. Paredes, M. Arrieta, A. Terol
- COMPUTER AIDED LEARNING IN BIOPHARMACY
 M. Bermejo, I. Gonzalez-Alvarez, M. Gonzalez Alvarez, VG. Casabo, J. Price, GL. Amidon
- CONCEPT MAPS AS LEARNING AND ASSESSMENT TOOLS IN HIGHER/ENGINEERING EDUCATION
 I. Romero Gil, J. González del Río-Rams, N. Laguarda-Miro, M. Pachés-Giner, Z. Hermosilla-Gómez, R. Martínez-Guijarro
- CONNECTING HIGH SCHOOL AND UNIVERSITY THROUGH SCIENCE POPULARIZATION
 G. Mínguez-Vega, LL. Martínez-León, M. Fernández-Alonso, E. Tajahuerce, J. Lancis, V. Climent
- DESIGN OF MULTIMEDIA MATERIALS FOR ON-LINE ACTIVITIES RELATED TO INSTRUMENTAL ANALYSIS SUBJECTS: INDUCTIVELY COUPLED PLASMA ATOMIC EMISSION SPECTROMETRY G. Grindlay, J. Montiel, L. Gras, J. Mora

- DEVELOPING COMPUTER-RELATED SKILLS IN ENGINEERING CAREERS FROM THE FIRST YEAR PHYSICS COURSE J.C. Castro, L. Velazquez, E. Crespo, J.A. Monsoriu
- DIFFICULTIES AND PROBLEMS OF LEARNING ENGLISH IN EXTREMELY RURAL PRIMARY SCHOOLS IN: IMPLICATIONS FOR MATERIAL DEVELOPMENT M. Kamarul Kabilan, N. Ahmad, A. Rashid Mohamed
- ELABORATION OF EDUCATIONAL MATERIAL FOR THE STUDENT'S SUPPORT IN THE SUBJECT OF ANALYTICAL CHEMISTRY IN THE CHEMICAL ENGINEERING DEGREE M.J. Ruiz-Angel, S. Carda-Broch, M. Rambla-Alegre, J. Esteve-Romero
- ENSCONET: E-WINDOW TO SEED BANKING
 D. Lázaro-Gimeno, E. Estrelles, A.M. Ibars
- ENVIRONMENTAL IMPACT ASSESSMENT IN ENGINEERING EDUCATION: A CASE STUDY
 J. González de Río Rams, I. Romero-Gil, N. Laguarda-Miró, M. Pachés-Giner, Z. Hermosilla-Gómez. R. Martínez-Guiiarro
- INTRODUCTION OF QUESTIONNAIRES AS PART OF THE CONTINUOUS EVALUATION PROCESS IN FLUID MECHANIC ENGINEERING SUBJECTS

 L. Hernandez, J.E. Juliá, S. Chiva
- LAB WORK IN SUBJECTS RELATED TO HUMAN NUTRITION AND FOOD SCIENCES AREA AT THE UNIVERSITY OF ALICANTE. ANALYSIS OF THE PRESENT STATUS S.E. Maestre, A. Terol, E. Paredes, J.M. Martínez, M.S. Prats, J.C. Sanchez, J. Aguilar
- LEARN IT YOURSELF: HOW THE SAME COMPUTER-BASED CLASSES CAN BE USED IN UNIVERSITY TEACHING AND AS A SCIENTIFIC LITERACY TOOL FJ. Aznar, M. Fernández, MA. Raduán, JA. Balbuena, C. Blanco, R. Jiménez, D. Lázaro, J. Lluch, FE. Montero, P. Navarro, FJ. Peris, JA. Raga, V. Rausell, M. Sánchez, J. Selfa, F. Puche, R. Capaccioni
- MATLAB-BASED EDUCATIONAL SOFTWARE FOR DIFFRACTIVE OPTICS
 F. Giménez, L. Remón, W.D. Furlan, A. Pons, J.A. Monsoriu

- MOBILE ADVERTISEMENT ENGINE AND MAPPING APPLICATION: A PLATFORM FOR RICH MOBILE SERVICES
 M. Samaka, A. Abu Dyaa, R. Alashqar, B. Saeed, N. Al-Sada, N. Naser
- MOBILE TECHNOLOGY: AN APPROACH TO EDUCATION SYSTEM
 A.P. Tripathi
- MULTIMEDIA-BASED METHODOLOGIES VERSUS TRADITIONAL PROBLEM SOLVING IN INTRODUCTORY PHYSICS
 LL. Martínez-León, G. Mínguez-Vega, M. Fernández-Alonso, E. Tajahuerce, J. Lancis, V. Climent
- PRESENTATION OF SPF: THE ON LINE LIFELONGLEARNING SYSTEM OF THE ITALIAN MINISTRY OF LABOUR R. Gatti
- PROJECTGRAMS AND DLXPLUS: VISUAL TOOLS FOR COMPUTER ARCHITECTURE AND ORGANIZATION EDUCATION
 J. A. Reyes, P. I. Bautista, A. Cruz, A. C. Rio, M. Diaz, A. Lambino, C. Po
- STUDENTS' PERCEPTION OF USING-BLOG-ON-TEACHING: A CASE STUDY IN THE DEPARTMENT OF JOURNALISM H.W. Liu
- THE APPRAISAL OF THE USE OF SOCIAL NETWORK PLATFORM FACEBOOK AS A SUPPORTIVE LEARNING TOOL FOR INFORMATION AND COMMUNICATION TECHNOLOGIES AND, AS A COLLABORATIVE EXPERIENCE FOR THE TURKISH STUDENTS

 O. Tingoy, A. Duvenci, C. Aytekin, B. Degerli
- THE RELATIONSHIP BETWEEN WORK PLACEMENT AND FINAL YEAR PROJECT. A PROPOSAL FOR ACTION TUTORIAL TO GUIDE THE STUDENTS IN THIS WORK

 1. Sanz, M.D. Sanz-Berzosa, J. Ma. Torralba-Martínez
- THE ROLE OF PORTFOLIO IN EUROPEAN HIGHER EDUCATION SYSTEM. A METHODOLOGY OF EVALUATION M^a. D. Sanz-Berzosa, I. Sanz, J. M^a. Torralba-Martínez

- THE "ARDILLA" PLATFORM FOR C/C++ PROGRAMMING PRACTICES D. Ubeda, A. Gil, J.A. Lucas, L. Paya, O. Reinoso
- TOWARDS A MORE SOCIAL DIGITAL LIBRARY
 A. Sánchez, L. Iriarte, M. Marco, P. Pernías
- USE OF SPREADSHEETS AS A PEDAGOGICAL POWERFUL TOOL FOR STUDENTS AUTOEVALUATION J.R. Portela, I. de Ory Arriaga, E. Durán Guerrero

POSTER SESSIONS TUESDAY AFTERNOON Poster Session2. Research & International Projects & University-Industry Collaboration

Tuesday, 10 of March Room: Poster Room

- A QUANTITATIVE STUDY EXAMINING THE QUALITY OF LIFE (QOL) AND HBA1C OF ADULTS WITH TYPE 1 DIABETES MELLITUS (T1DM); A DAFNE STUDY L. Jeyes, E. Evans, P. Mansell, G. Adams
- ANALYZING THE EFFECTIVE PLAN FOR PRODUCTION, TRANSMISSION, APPLICATION OF APPROPRIATE
 TECHNOLOGY FOR EXPLOITATION OF NATURAL RESOURCE "ON THE EXPORTER'S WORK OF
 DEPARTMENT OF FOREST OF IRAN"
 M. Arfaee, M. Shariati
- CLINICAL LEARNING IN POSTGRADUATE EDUCATION: A BLEACHING SYSTEM WITH OR WITHOUT LIGHT ACTIVATION

 Otop Colotoward A Otop Zoppognini C. Otop Colotoward M.D. Otop Colotoward

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