### CONFERENCE SESSIONS

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**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*

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<td>10:15</td>
<td>RUSSIA AND THE UNITED STATES: CROSS-CULTURAL COLLABORATION</td>
<td>S. Norris</td>
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<td>10:30</td>
<td>THE USE OF MAILING LISTS ON THE INTERNET AS A COLLABORATIVE LEARNING VEHICLE IN A MARKETING CLASS IN JAPAN</td>
<td>T. Kimura</td>
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<td>10:45</td>
<td>HEROES: TEXT AND HYPERTEXT: A MULTIMEDIA LEARNING EXPERIENCE</td>
<td>C. Griffin, O. Murphy</td>
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<td>11:00</td>
<td>QUALITY ASSURANCE IN SOUTH AFRICAN HIGHER EDUCATION: WITH SPECIFIC REFERENCE TO WALTER SISULU UNIVERSITY (WSU) – EASTERN CAPE</td>
<td>A. Moodly, I. Saunderson</td>
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<td>11:15</td>
<td>ENHANCING TEACHING EFFICACY BELIEFS AND ABILITY TO NOTICE OF PRESERVICE HIGH SCHOOL MATHEMATICS TEACHERS THROUGH A VIDEO CLUB</td>
<td>O. Alsawaie</td>
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<td>11:30</td>
<td>MOTIVATION AND ATTENTION AMONG STUDENTS. SUCCESS CASES AND ACCUMULATED EXPERIENCES</td>
<td>A. Ruiz, T. Martinez</td>
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<td>11:45</td>
<td>THE IMPACT OF EXTRINSIC FACTORS ON THE SUCCESS OF GROUP-BASED ASSIGNMENTS IN UNDERGRADUATE COURSES</td>
<td>G. Stock</td>
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<tr>
<td>Time</td>
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<td>10:15</td>
<td>HUMAN CAPITAL AND E-LEARNING. DEVELOPING KNOWLEDGE THROUGH VIRTUAL NETWORKS</td>
<td>M.E. Fabra, B. Forés</td>
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<td>10:30</td>
<td>E-PBLEARNING: AN E-LEARNING FRAMEWORK USING PBL.</td>
<td>M. Samaka, S. Badr, N. Hadjazi, M. Al Abidi</td>
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<td>AN E/M-LEARNING ARCHITECTURE BASED ON ALTERNATIVE STUDYING PATHS</td>
<td>C. De Castro</td>
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<td>11:00</td>
<td>E-LEARNING @ ENTREPRENEURSHIP NEW HORIZONS IN BUSINESS MANAGEMENT</td>
<td>A. Kumar, S. Rajpal, A. Mittal</td>
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<td>11:15</td>
<td>A QUALITATIVE STUDY ON EFFICIENT WEB-BOARD USE AS INTERACTIVE ASSESSMENT TOOL: A CASE STUDY OF EFL GRADUATE COURSE IN KOREA</td>
<td>S. Jeong, W. Jang</td>
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<td>11:30</td>
<td>IMPLEMENTATION OF FEEDBACK MECHANISMS IN LEARNING SETTINGS USING A VIRTUAL COMMUNITY SYSTEM</td>
<td>L. Colazzo, A. Comai, F. Davi`, A. Molinari, N. Villa</td>
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Experiences in Education: Transferring Disciplines & Competence Evaluation  
**Session chair: Richard Selby. Czech University of Life Sciences (CZECH REPUBLIC)**

**Monday, 9 of March**

**Room: Ibiza**

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<td>10:15</td>
<td>APPLIED COMPETENCE EVALUATION ; EFFICIENT ASSESSMENT TOOLS FOR AN OUTCOME-BASED APPROACH</td>
<td>N. Faucher, F. Vasseur</td>
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<td>10:30</td>
<td>PROBLEMS OF ASSESSING LEARNING USING SIMULATIONS AND GAMES</td>
<td>D. Scott, S. Al-jibouri, G. Long, M. Mawdesley</td>
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<td>IMPLICATIONS OF PHILOSOPHY FOR ENGINEERING AND ENGINEERING TECHNOLOGY BACHELORS PROGRAMS</td>
<td>M. Dyrenfurth, M. Murphy, W. Grimson</td>
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<td>INTERCULTURAL TEACHING</td>
<td>R. Selby</td>
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<td>CHEMISTRY, THE HEALTHY INGREDIENT</td>
<td>C. Butchosa, A. Baltasar, S. Simon</td>
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<td>11:45</td>
<td>A WEB-BASED E-LEARNING TOOL FOR THEORETICAL COMPUTER SCIENCE</td>
<td>E. del Acebo, I. Boada, J. Poch, F. Prados, J. Soler</td>
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<td>12:00</td>
<td>AN IMAGINATIVE STORY AS A FACTOR OF ENGAGEMENT WITH AN EDUCATIONAL SITUATION AND AS A MEDIUM OF STIMULATION FOR CHILDREN’S CREATIVE IMAGINATION</td>
<td>M. Al-Ali</td>
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Curriculum Design and Innovation (1)
Session chair: Nicolas Pallikarakis. University of Patras (GREECE)

Monday, 9 of March

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

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**

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<td>ERASMUS PLACEMENTS PROGRAMME: OUR EXPERIENCE FROM UNIVERSITAT JAUME I OF CASTELLÓ</td>
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<td>10:30</td>
<td>NEW APPROACHES TO RECRUITING AND HIRING ONLINE INSTRUCTOR: CHALLENGES AND CHANGES</td>
<td>B. Barrett</td>
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<td>IN BEST TEACHING PRACTICES AND STRATEGIES</td>
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<td>10:45</td>
<td>THE EFFECT OF CHANGES IN INDUSTRIAL TECHNICAL DOCUMENTATION SYSTEMS FROM PAPER TO</td>
<td>J. Lynn, R. Thomson</td>
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<td>MULTIMEDIA AND THE IMPACT ON ENGINEERING STUDENT TEACHING AND MINDSET</td>
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<td>11:00</td>
<td>BIO-MINDS: A NOVEL INITIATIVE TO PROMOTE UNDERGRADUATE RESEARCH IN BIOTECHNOLOGY AT</td>
<td>L. Saliceti-Piazza, R. Buxeda</td>
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<td>THE UNIVERSITY OF PUERTO RICO</td>
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<td>11:15</td>
<td>TAIWANESE COMPANIES' EDUCATIONAL DONATIONS AND U.S. HIGHER EDUCATION</td>
<td>H.H. Lin</td>
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<td>PARTICIPATIVE, EMPLOYEE-DRIVEN METHOD FOR KNOWLEDGE HARVESTING IN UNIVERSITY-INDUSTRY</td>
<td>M. Hämäläinen, M. Laakso</td>
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<td>COLLABORATION - A CASE EXAMPLE FROM FINNISH INDUSTRY</td>
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<td>UNIVERSITY-INDUSTRY COLLABORATION</td>
<td>B. Mohammed, S. Wagh</td>
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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

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

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
VLEs and Blended Learning

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

Monday, 9 of March

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<td>14:45</td>
<td>LIFELONG LEARNING SCENARIOS IN 3D WORLDS</td>
<td>T. H. Kretschmer</td>
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<td>THE USE OF VIRTUAL REALITY AS AN EDUCATIONAL TOOL</td>
<td>O. Tingoy, S. Gulluoglu, D. Yengin</td>
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<td>A SYSTEM TO EVALUATE ACADEMIC PROJECTS: AN EXTENSION TO CAROLINE LMS</td>
<td>G.G.D. Nishantha, T.C. Long, S.N. Jehan, Y. Hayashida</td>
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<td>16:00</td>
<td>REQUIREMENTS OF VIRTUAL LEARNING ENVIRONMENTS IN THE EUROPEAN SPACE FOR HIGHER EDUCATION</td>
<td>A. García, O. Peñalba, R. Rejas-Musler</td>
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<td>16:15</td>
<td>KARK: A LEARNING TOOL AT UNIVERSITY OF BERGEN, NORWAY</td>
<td>C. Boge, J. Oldervoll, S. Sture</td>
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<td>16:30</td>
<td>USING E-PORTFOLIOS THE MEDIEVAL WAY</td>
<td>C. Boge, J. Oldervoll, S.K. Sture</td>
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Experiences in Education: New Projects and Innovations (1)
Session chair: Ketil Arnesen. Sør-Trøndelag University College (NORWAY)

Monday, 9 of March

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

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*  

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<td>UNIQUE BUT EQUAL: THE INDO-EUROPEAN CASE ON INTERNATIONAL CO-OPERATION</td>
<td>V. Yeravdekar</td>
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<td>15:00</td>
<td>INTERNATIONALIZATION OF EDUCATION -CHALLENGES AND OPPORTUNITIES</td>
<td>V. Yeravdekar</td>
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<td>15:15</td>
<td>INTERNATIONALIZATION THROUGH ONLINE COURSE COLLABORATIONS: A NEW MODEL BEING DEVELOPED AT THE SUNY COIL CENTER</td>
<td>J. Rubin</td>
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<td>PRIVATE NON-PROFIT UNIVERSITY PARTNERSHIPS: A MODEL FOR CAPACITY BUILDING IN DEVELOPING ECONOMIES</td>
<td>J. Myers, L. McGrath, M. Boyd</td>
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<td>ARSENIC IN IBEROAMERICA / IBEROARSEN NETWORK</td>
<td>M. Litter, M. Castro de Esparza</td>
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<td>PERFORMANCE-BASED FUNDING MODELS FOR TERTIARY EDUCATION IN SMALL ISLAND DEVELOPING STATES: THE CASE OF MAURITIUS</td>
<td>S. Kaullychurn</td>
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<td>CONFIGURABLE EDITORIAL EVIRONMENTS FOR CULTURAL HERITAGE: THE SIBECS PROJECT</td>
<td>U. Barchetti, A. Bucciero, N. Fiore, L. Mainetti, S. Santo Sabato</td>
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<td>ENEAS - THE FIRST YEAR</td>
<td>J. Rocha e Silva, G. Pereira, M. de la Cerda, I. Preto</td>
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Enhancing Learning and the Undergraduate Experience (3)
Session chair: Lucian Tipi. Sheffield Hallam University (UNITED KINGDOM)

Monday, 9 of March

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. Mejía, 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 ONLINEANNOTATION OF MUSICAL SCORES FOR E-LEARNING USING A.NNOTATE.COM
   C. Anagnostopoulou, F. Howell

18:30 ONLINE OUTCOMES ASSESSMENT: USING ONLINE ASSESSMENT SOFTWARE 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

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<td>W. Fahlman</td>
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<td>J. Bilbao, C. Varela, O. García, E. Bravo, I. Baro, P.</td>
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<td>COMMUNICATION, NEGOTIATION AND TEAMWORK</td>
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<td>Rodríguez</td>
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<td>A. Kenny, N. Delaney, A. Ryan</td>
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<td>J. Briede, P.A. Rebolledo Arellano</td>
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<td>DIGITAL DATABASE FOR THE DIFFUSION OF THE NEW PRODUCT PROJECTS</td>
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<td>O. Sahin, O. Tingoy, A. Cetinkaya</td>
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<td>A CASE STUDY OF TURKEY</td>
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<td>18:45</td>
<td>CONTINUING INTERCULTURAL PROFESSIONAL DEVELOPMENT: NEW TECHNOLOGIES</td>
<td>A. Britton, M. McMahon</td>
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<td>AND NEW PARADIGMS IN TEACHER PROFESSIONAL DEVELOPMENT</td>
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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
  I. 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
### International Projects (2)
**Session chair: Melissa Dark. Purdue University (UNITED STATES)**

**Monday, 9 of March**

**Room: Formentera**

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<td>J. Rubin</td>
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<td>A. A. Maqrashi, A. O. Ojaily</td>
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<td>M. Dark, M. Rebow, E. Coyle</td>
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<td>CROSSING BOUNDARIES — VOICES FROM AROUND THE WORLD</td>
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<td>DESIGN.INT - DESIGN FOR SMES’ GLOBAL INTEGRATION</td>
<td>G. Simonelli, V. Arquilla, M. Mortati</td>
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<td>E. Osorio Acosta, V. Jaime Pastor, A. Soler Domingo</td>
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<td>C. Muñoz, R. Vidal, M. Royo</td>
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<td>M. González-Álvarez, I. González-Álvarez, M.A. Bermell</td>
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J.M. Arnal, M. Sancho, B. García-Fayos

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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 Lesson. 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

09:00 AUTOMATIC VERBALIZATION OF MATHEMATICAL FORMULAE FOR WEB-BASED LEARNING RESOURCES IN AN ON-LINE ENVIRONMENT

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

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

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*

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<td>J. Bilbao, C. Varela, O. García, E. Bravo, I. Baro, P. González, V. Valdenebro, ME. Uranga, G. Garate, M. Rodríguez</td>
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<td>A.J. Sanchez Pino, ML. Pérez Guerrero, M. Galgón Mangas</td>
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<td><strong>A PILOT EXPERIENCE OF ADAPTATION TO THE EUROPEAN SPACE OF HIGHER EDUCATION: THE CASE OF ADMINISTRATION AND PUBLIC MANAGEMENT IN THE UNIVERSITY OF BARCELONA</strong></td>
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<td><strong>IMPLEMENTING ECTS IN THE DESIGN AND MANUFACTURING MASTER PROGRAM AT THE UNIVERSITAT JAUME I</strong></td>
<td>A. Pérez-González, C. Vila-Pastor</td>
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<td><strong>THE CONTINUOUS ASSESSMENT IN THE EUROPEAN HIGHER EDUCATION AREA: THE NEED FOR UNDERSTANDING</strong></td>
<td>E. Gallardo Gallardo, M. Camós Ramió</td>
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<td><strong>UNIVERSITIES – DRIVERS FOR REGIONAL INNOVATION CULTURE AND COMPETITIVENESS</strong></td>
<td>M. Muresan</td>
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## Experiences in Education & Research: Life Sciences

**Session chair: Eleni Kaldoudi. Democritus University of Thrace (GREECE)**

*Tuesday, 10 of March*

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<td>MULTI-TYPE CONTENT REPURPOSING AND SHARING IN MEDICAL EDUCATION</td>
<td>E. Kaldoudi, P. Bamidis, C. Pattichis</td>
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<td>P. Blakeman</td>
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<td>P. Bamidis, S. Konstantinidis, C. Bratsas, E. Kaldoudi</td>
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<td>J. Hayudini</td>
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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

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 PROGRESS 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 TELEVISION 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

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 ACCESSIBLE 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. Vogt*

- **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*

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<td><strong>ONLINE ROLEPLAY SIMULATIONS: FOSTERING CRITICAL THINKING AND COMMUNICATIVE SKILLS IN THE EFL/ESL CURRICULUM</strong></td>
<td>G. Halleck, J. F. Coll-Garcia</td>
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<td>11:15</td>
<td><strong>TRADITIONAL OR NEW WAYS? HAS TECHNOLOGY IN LANGUAGE LEARNING TAKEN ATTENTION OF US?</strong></td>
<td>B. Kivrak, O. Kivrak, M.C. Bozkiran</td>
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<td><strong>TEACHING ACADEMIC WRITING AS A CULTURAL BRIDGE</strong></td>
<td>T. Storseth</td>
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<td><strong>THE 'ENVIRONMENT' PROJECT: AN EXAMPLE OF CREATING CROSS-CURRICULUM DIGITAL MATERIALS FOR THE ENGLISH/CLIL CLASS WITH MALTED</strong></td>
<td>V. Oliver</td>
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<td><strong>EXPANDING THE ROLE OF THE UNIVERSITY: A CASE STUDY FROM JAPAN</strong></td>
<td>D. Sturge, N. Hamada, Y. Yamashita, Y. Fukuoka</td>
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<td><strong>EXPERIENCES AND CHALLENGES OF ELT IN NON-LINGUISTIC UNIVERSITIES OF THE REPUBLIC OF KAZAKHSTAN</strong></td>
<td>N. Pak, R. Zagidullin</td>
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<td><strong>A SUCCESSFUL PEER TUTORING INITIATIVE AT CITY UNIVERSITY OF HONG KONG: THE LANGUAGE CLINIC (LC)</strong></td>
<td>D. Santandreu Calonge, E. Wong, G. Wong, I. Chui</td>
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<td><strong>FOREIGN LANGUAGES LEARNING PORTAL ARTICULATING THE INTERCULTURAL APPROACH WITH THE WEB BASED PARADIGM</strong></td>
<td>M. Muresan</td>
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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

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
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<td><strong>AN EFFICIENT SENTENCE-BASED PLAGIARISM DETECTION ALGORITHM</strong></td>
<td>S.S. Lam, P.M. Choi</td>
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<td><strong>ITUTORING: A LEARNING SUPPORT SYSTEM FOR DISTANCE LEARNING</strong></td>
<td>P. M. Choi, S. S. Lam</td>
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<td><strong>A NEW EDUCATIONAL SOFTWARE FOR THE KINEMATIC ANALYSIS OF SPATIAL MECHANISMS</strong></td>
<td>V. Petuya, O. Altuzarra, CH. Pinto, A. Hernandez</td>
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<td><strong>MOLECULAR MODELING IN SECONDARY EDUCATION</strong></td>
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<td>15:45</td>
<td><strong>MYUNISA: SOCIAL AND EDUCATIONAL ELECTRONIC MEDIUM</strong></td>
<td>E. Terblanche</td>
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<td><strong>METHODS OF RUNNING A SIMULATION GAME</strong></td>
<td>D. Scott, S. Al-jibouri, M. Mawdesley, G. Long</td>
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<td><strong>INTERACTIVE VISION, MULTITUDINARY SOCIAL GAMES AND EDUCATIONAL VIDEO-CLIP PRODUCTION BY THE ES4FUN INNOVATION PLATFORM</strong></td>
<td>J.M. González-Leal, J.A. Angel, S. Trasobares, J. Moreno</td>
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<td><strong>GAME-BASED LEARNING: GENDER-SPECIFIC ASPECTS OF PARASOCIAL INTERACTION AND IDENTIFICATION</strong></td>
<td>S. B. Linek, D. Albert</td>
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# Research in Education: Academic Research Projects

**Session chair: Helena Gião. University of Lisbon (PORTUGAL)**

*Tuesday, 10 of March*  
*Room: Ibiza*

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<td>THE DEVELOPMENT OF METACOGNITION WITH PROBLEM-BASED LEARNING</td>
<td>K. Downing</td>
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<td>DECENTRALIZATION, SCHOOL GOVERNANCE AND TEACHING POLICIES: A COMPARATIVE STUDY IN</td>
<td>H. Gião</td>
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<td>SCIENTIFIC DISSEMINATION IN THE UNIVERSITY FRAMEWORK</td>
<td>J.A. Jiménez de las Heras</td>
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<td>ICT NON-AVAILABILITY AT HOME AS A POTENTIAL BARRIER FOR EDUCATIONAL DEVELOPMENT</td>
<td>J. Basl</td>
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<td>BELSIT PROJECT: DISSEMINATION AND KNOWLEDGE OF NATURAL AND CULTURAL RESOURCES IN</td>
<td>M. Gherardi, G. Vianello, L. Vittori Antisari, N.</td>
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<td>THE BOLOGNESE APENNINE (ITALY)</td>
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<td>UNIVERSITY TEACHING AND RESEARCH: PARASITOSIS OR SYMBIOSIS?</td>
<td>J. Oliver, A. del Moral</td>
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<td>ACADEMIC RESEARCH PROJECTS AND NATIONAL DEVELOPMENT: CHALLENGES AND PROSPECTS IN</td>
<td>I. Abubakar</td>
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<td>THE DEVELOPING WORLD</td>
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<td>BEG, STEAL OR BORROW? THE CHALLENGES FACED BY BORROWING THE FAILURE MODE AND</td>
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<td>EFFECTS ANALYSIS METHOD TO ELICIT THE UNINTENDED CONSEQUENCES OF IMPLEMENTING</td>
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<td>ELEARNING IN THE HIGHER EDUCATION CONTEXT</td>
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Quality Assurance in Education

Session chair: Gökhan Özaslan. Selcuk University (TURKEY)

Tuesday, 10 of March

14:45 UNDERGRADUATE STUDENTS’ PERCEPTIONS ON THEIR OWN INAPPROPRIATE BEHAVIORS IN CLASSROOM SETTINGS
G. Ozaslan, O. Beyhan

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: IMPLEMENTATION 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**

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<td>COMPUTER APPLICATIONS FOR THE ACTIVE LEARNING OF THE ARCHITECTURAL CONSTRUCTION</td>
<td>A. Mas, &amp;. others</td>
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<td>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</td>
<td>H. Arad, T. Yavetz-Chen, S. Karlinsky</td>
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<td>MATERIAL LIBRARIES AS A NEW EDUCATIONAL APPROACH IN DESIGN EDUCATION: AN INTERNATIONAL PARTNERSHIP AND NETWORK RESEARCH</td>
<td>B. Del Curto, D. Dantas</td>
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<td>MINOR MEDIA STUDIES MULTIPLE MEDIA IMAG(IN)ING IN ARCHITECTURE</td>
<td>H. Giró, M. Tamás</td>
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<td>FRAMING SPACE - CINEMATIC SPACE AS AN INSTRUMENT FOR UNDERSTANDING THE HUMAN-SPACE RELATIONSHIP STUDIO LAB – INTERIOR DESIGN SCHOOL</td>
<td>H. Arad, S. Sonnino, S. Karlinsky</td>
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<td>LEARNING ABOUT HERITAGE THROUGH ON SITE WORKSHOPS: THIRTEEN YEARS OF EXPERIENCES AT THE RINCON DE ADEMUZ</td>
<td>C. Mileto, F. Vegas Lopez-Manzanares</td>
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<td>THE EXAMINATION OF PLAN REPRESENTATIONS PRODUCED IN THE EARLY DESIGN PHASE AS A TOOL FOR KNOWLEDGE TRANSMISSION</td>
<td>C. Canbay Turkyilmaz, C. Polatoglu</td>
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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

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*

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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*

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