WELCOME INTRODUCTION

Dear ICERI2010 participants,

In this third edition of ICERI, we are delighted to welcome you all to this international conference that brings together delegates and experts from every corner of the globe.

ICERI2010 is an annual forum for forging international relations in a multicultural environment, creating a positive exchange of bright and new ideas for innovative education. It encourages us to reflect upon our current educational methods and provides us with an opportunity to open our minds to new experiences which should inspire us and provoke our thoughts.

ICERI2010 makes every effort to bring together delegates from all disciplines and cultures. This year we welcome 700 professionals and experts representing more than 70 countries. This makes ICERI2010 a multicultural meeting point for lecturers, researchers, educational scientists and technologists. Each delegate has a common interest in learning and sharing their motivations, experiences and results about Education and Research.

ICERI2010 is an opportunity for us all to learn how experiences and projects are applied in other countries and institutions. This will make us think about innovative and creative ways to improve our own techniques and abilities and to utilise this knowledge in our daily practices in Education.

In addition, the conference is held in the beautiful city of Madrid that will provide an excellent mix of culture, art, architecture, gastronomy and leisure.

Thank you very much for coming to share your creative ideas and experiences with us! We hope you get the best from ICERI2010!

ICERI2010 Organising Committee
MONDAY, 15th NOVEMBER 2010

08:00-09:00   Registration Desk
09:00-09:45   Welcome Speech (Room Tapices)
09:45-10:15   Welcome Coffee
10:15-13:45   Parallel Sessions / Morning Poster Session
13:45-15:00   Lunch Buffet (Room Cervantes & Room Tapices)
15:00-17:00   Parallel Sessions / Afternoon Poster Session
17:00-17:30   Coffee Break
17:30-19:45   Parallel Sessions / Afternoon Poster Session

TUESDAY, 16th NOVEMBER 2010

08:00-10:00   Parallel Sessions / Morning Poster Session
10:00-10:30   Coffee Break
10:30-13:45   Parallel Sessions / Morning Poster Session
13:45-15:00   Lunch Buffet (Room Cervantes & Room Tapices)
15:00-17:00   Parallel Sessions / Afternoon Poster Session
17:00-17:30   Coffee Break
17:30-19:45   Parallel Sessions / Afternoon Poster Session
19:45-20:30   Closing Honour Wine (Room Prado)

WEDNESDAY, 17th NOVEMBER 2010

Sightseeing tour to Madrid (Information at the reception desk)
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<td>Global Issues in Education, Research and Globalization (2) 08:00 - 10:00</td>
<td>Technology in Teaching and Learning; Primary &amp; Secondary Education 08:00 - 10:00</td>
<td>New Challenges in the Higher Education Area, Quality Assurance, Curriculum Design and International Projects 08:00 - 10:30</td>
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ICERI2010 - International Conference of Education, Research and Innovation
# CONFERENCE SESSIONS

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Welcome Speech & Plenary Session

*Monday, 15th of November*

**Room: Tapices**

**09:00-09:30 Welcome Address**

**Mr. Antonio García Ricós**

*Member of ICERI2010 Organising Committee*
*Miembro del Comité Organizador de ICERI2010*

**Mr. Luis González Jiménez**

*Responsible for Linguistic Coordination*
*Responsable de Coordinación Lingüística*
*European Commission Representation in Spain*
*Representación de la Comisión Europea en España*

**Mrs. Carmen Aguilera Lucio-Villegas**

*Subdirector General of Innovation Programmes*
*Ministry of Education. Madrid Regional Government*
*Subdirectora General de Programas de Innovación*
*Consejería de Educación. Comunidad de Madrid*

**09:30-09:45 Plenary Session**

**Mr. Thomas Kretschmer**

*Friedrich-Alexander University of Erlangen (GERMANY)*

**OPEN EDUCATIONAL RESOURCES AND USER GENERATED CONTENT IN HIGHER EDUCATION - NEW CONCEPTS, OLD PROBLEMS?**

**09:45-10:15 Welcome Coffee**
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<td>INNOVATING HIGHER EDUCATION LEARNING: APPLICATION OF THE IMMERSION METHODOLOGY</td>
<td>A. Malar, K. Choe</td>
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<td>10:30</td>
<td>TRANSITIONING INTERNATIONAL STUDENTS FOR ADVANCED LEARNING</td>
<td>E. Au, B. Yu</td>
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<td>10:45</td>
<td>THE BILINGUAL LITERACY ROAD TO ACADEMIC SUCCESS: A STUDY OF THE “GLOCALIZED” LITERACY PROGRAMS THAT ARE CHANGING THE EDUCATIONAL SCENARIO IN BRAZIL</td>
<td>N. Viscardi</td>
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<td>11:00</td>
<td>REFLECTIONS OF CURRENT EDUCATIONAL EU POLITICS ON PRIMARY TEACHERS’ EDUCATIONAL SYSTEM- SOME EXPERIENCES FROM CROATIA</td>
<td>R. Cepic, L. Vujicic, M. Drakulic</td>
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<td>11:15</td>
<td>ANALYSIS OF SCIENTIFIC RESEARCH ARTICLES IN DIVERSE DISCIPLINES: GLOBAL ACADEMIC COMMUNICATION</td>
<td>B. Kanoksiilapatham</td>
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<td>EDUCATION AND ITS INNOVATION THROUGH CROSS-CULTURAL PSYCHOLOGY</td>
<td>M. Marcello</td>
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<td>11:45</td>
<td>THE IMPORTANCE OF SCIENCE COMMUNICATION FOR STUDENTS</td>
<td>I. Bogaert</td>
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## Technology in Teaching and Learning: e-learning experiences

**Session chair: Lee Lovallo. National University, Sacramento (UNITED STATES)**

**Monday, 15th of November**  
**Room: El Escorial**

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<td>MOODLE FOR IPHONE? CONCEPTUALIZING HIGHER EDUCATION IN A UBIQUITOUS CONTEXT</td>
<td>S. Okazaki</td>
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<td>10:30</td>
<td>INTEGRATING ELECTRONIC TECHNOLOGIES FOR ONLINE TEACHING OF MUSIC IN GENERAL EDUCATION</td>
<td>L. Lovallo</td>
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<td>TECHNOLOGY ACCEPTANCE ON HIGHER EDUCATION: THE CASE OF AN ENGINEER'S SCHOOL</td>
<td>B. Marques, J. Villate, C. Vaz Carvalho</td>
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<td>A DILEMMA OF FINE ARTS EDUCATION IN THE ONLINE DOMAIN: BRIDGING THE DIGITAL DISCONNECT</td>
<td>P. Comeau</td>
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<td>DEFINING E-LEARNING: A RESEARCH ON ITS CONCEPTUAL FRAMEWORK</td>
<td>A. Sangrà, D. Vlachopoulos, N. Cabrera Lanzo, S. Bravo Gallart</td>
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<td>SOCIAL NETWORKING INNOVATION IN AN ONLINE E-BUSINESS COURSE</td>
<td>P. Henry</td>
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<td>GROWING ROSE - AN ONLINE TOOL AIMED AT REDUCING OCCUPATIONAL STRESS IN EMPLOYMENT</td>
<td>L. Widger, J. Sheppard, J. Cunningham</td>
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**International Projects: New experiences for International Cooperation**  
*Session chair: Siru Korkala. CIMO Centre for International Mobility (FINLAND)*  
*Monday, 15th of November  
Room: Doblon*

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<td>THE INTERCULTURAL DESIGN CAMP – A COLLABORATIVE ADVENTURE IN DEVELOPING INTERDISCIPLINARY PEDAGOGY AND “INTERNATIONALIZATION”</td>
<td>T. Nyström, T. Grace, J. Westbomke, R. Sutter, T. Törnqvist</td>
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<td>NETWORKS AND INTERNATIONALIZATION OF VOCATIONAL EDUCATION</td>
<td>S. Korkala</td>
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<td>A UNIVERSITY IN A VILLAGE: A SUCCESSFUL STORY OF INTERNATIONAL COLLABORATION</td>
<td>A.G. Hussain Ismail</td>
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<td>KNOWLEDGE THROUGH INTERNSHIP. AN EXAMPLE OF COOPERATION BETWEEN A CHINESE MANUFACTURER AND A SWEDISH TECHNICAL UNIVERSITY</td>
<td>C.M. Johannesson</td>
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<td>11:15</td>
<td>BEST PRACTICES IN ENHANCING GIRLS EDUCATION IN AFRICA</td>
<td>J. Munthali</td>
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<td>INTERNATIONAL PERSPECTIVE THROUGH A GLOBAL COLLABORATION</td>
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### Curriculum Design: Strategies, Principles and Challenges

**Session chair: Katrina Miller. Emporia State University (UNITED STATES)**

**Monday, 15th of November**  
**Room: Calatrava**

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<td>R. Caro, A. Salvador, A. Garmendia, R. Martín</td>
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<td>PLAN OF MATHEMATICS: INTERPRETATION AND PRACTICE IN THE 3RD CYCLE OF BASIC EDUCATION</td>
<td>M.H. Damião da Silva, A. Magalhães</td>
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<td>AN INVESTIGATION ON HOW TRANSITION PROGRAMS HAVE BEEN USED TO BRIDGE INCOMING NINTH GRADE AT-RISK STUDENTS</td>
<td>C. Richards</td>
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<td>AVENUES AND BARRIERS TO LEARNING RESEARCH AMONG REHABILITATION COUNSELING STUDENTS ATTENDING AN HBCU (HISTORICALLY BLACK COLLEGE OR UNIVERSITY)</td>
<td>K. Miller, C. Williams Brown, D. Paris</td>
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<td>RESEARCH OF THE RELATIONSHIP BETWEEN UNIVERSITY STUDENTS' COGNITIVE AND METACOGNITIVE SELF REGULATION STRATEGIES AND THEIR MATHEMATICS ACHIEVEMENT ACCORDING TO GENDER</td>
<td>D. Canca, M. Erden</td>
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Pre-service teacher experiences (1)
*Session chair: Philip Schmidt. Western Governors University (UNITED STATES)*

*Monday, 15th of November*

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<td><em>P. Schmidt</em></td>
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<td>WALKING ALONG TOWARDS THE NEW PROFESSION</td>
<td><em>R. Valli, M. Meriläinen</em></td>
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<td>PROSPECTIVE TEACHERS’ REFLECTIVE EXPERIENCE OF NATURE OF SCIENCE THROUGH ROLE PLAYING A HISTORICAL CASE</td>
<td><em>F. Köseoğlu, B. Demirdögen, S.N. Yeşiloğlu</em></td>
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<td>PROGRAM EVALUATION STUDY OF PRACTICUM IN SCIENCE TEACHING (SCIENCE TEACHING II) COURSE</td>
<td><em>I. Caliskan</em></td>
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<td>THINKING DIFFERENTLY ABOUT THE DESIGN OF PROFESSIONAL DEVELOPMENT PROGRAMS FOR NEWLY QUALIFIED TEACHERS IN SAUDI ARABIA</td>
<td><em>A. Alharbi, G. Kinchin</em></td>
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<td>THE DEVELOPMENT OF ESSENTIAL DISPOSITIONS IN BILINGUAL TEACHER CANDIDATES</td>
<td><em>J. Yturriago</em></td>
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<td>APPROACHES TO INTEGRATING COMMUNITY, DIVERSITY, AND PEDAGOGY: PRE-SERVICE TEACHERS’ INSIGHTS FROM FIELD EXPERIENCE</td>
<td><em>H. Hamza</em></td>
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New Trends and Innovations in Adult & Vocational Education
Session chair: Arthur Morgan. University of Glamorgan (UNITED KINGDOM)

Monday, 15th of November

Room: La Mancha

10:15 IDENTIFICATION OF VOCATIONAL EDUCATION AND TRAINING REQUIREMENTS; RECONCEPTUALISING THE PROCESS OF TURNING POLICY INTO PRACTICE
A. Morgan

10:30 IMPLEMENTING RECOGNITION OF PRIOR LEARNING IN A BLUE COLLAR TEMPORARY EMPLOYMENT SERVICES ENVIRONMENT
J. le Grange, L. Tome, J. Botha

10:45 CHANGING THE TRADITIONAL LECTURE FORMAT TO FOSTER A DEEP APPROACH TO LEARNING AMONG A GROUP OF STUDENTS
E. Bates

11:00 DEVELOPING THE LEARNING ON-THE-JOB PROCESS AT VOCATIONAL EDUCATION FOR ADULTS
I. Suojanen

11:15 CONTINUING EDUCATION FOR WORKING ADULTS IN MALAYSIA
M.Z. Yunus, F. Mohd Noor, R. Maarof

11:30 ASSISTING THE ADAPTATION OF ADULT NURSING STUDENTS TO THE USE OF ONLINE PEDAGOGICAL METHODOLOGIES
L. O'Hare
### Education & Research Experiences in Nursing

**Session chair: Jane Koch. University of Western Sydney (AUSTRALIA)**

*Monday, 15th of November*

**Room: El Escudo**

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<td>J. Koch, Y. Salamonson, S. Andrew, C. Taylor, B. Everett, P. Davidson</td>
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<td>A NURSING RESEARCH FELLOWSHIP PROGRAM: EXTRAORDINARY NURSES DOING EXTRAORDINARY WORK, EVERY PATIENT, EVERY DAY</td>
<td>L. Dimitroff</td>
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<td>THE GLOBAL HEALTH ALLIANCE WESTERN AUSTRALIA MISSION: AN INTERNATIONAL EXCHANGE APPROACH TO DEVELOP CULTURAL COMPETENCE AMONGST NURSING AND MIDWIFERY STUDENTS AND STAFF</td>
<td>R. Michael, P. Della, M. Jones, C. Stoddart</td>
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<td>NURSING STUDENTS TAKING ACTION: CREATING A COMMUNITY-BASED PROGRAM IN AN AFTER SCHOOL SETTING TO IMPACT CHILDHOOD OBESITY</td>
<td>P. Schafer, M. Vander Werf, N. Betz, J. McAskin, S. Rosalez</td>
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<td>NURSE EDUCATORS PERCEPTIONS REGARDING INCLUSION OF GAY, LESBIAN, BISEXUAL, AND TRANSGENDER STUDENTS IN AN UNDERGRADUATE NURSING PROGRAM</td>
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### Education: Practice, trends and issues (2)

*Session chair: Carmine Gibaldi. St. John's and Harvard University (UNITED STATES)*

**Monday, 15th of November**

**Room: El Jardin**

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<td>P. Rama da Silva</td>
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<td>G. Helguero-Balcells</td>
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<td>M. Chang</td>
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<td>STUDENTS' PERCEPTIONS OF AUDIO FEEDBACK: AN EXAMINATION OF INDIVIDUAL DIFFERENCES</td>
<td>D. Hooper</td>
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<td>THE NEED TO DEVELOP A CODE OF CONDUCT FOR COLLEGE FACULTY</td>
<td>C. Gibaldi</td>
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<td>IMMIGRATION OF SCIENTISTS AND TECHNOLOGISTS TO MEXICO: A VIEW FROM ACADEME</td>
<td>H. Castaños</td>
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### Advanced classroom applications and technologies

**Session chair:** Eugenia Kovatcheva, Sofia University St. Kl. Ohridski (BULGARIA)

**Monday, 15th of November**

**Room: El Escorial**

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<td>J. Gomes, T. Carvalho, J. Faisca, J. Rogado</td>
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<td>TOWARDS A RESULT-DRIVEN INTELLIGENT TUTORING SYSTEM</td>
<td>G. Fiorentino</td>
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<td>BUILDING VIRTUAL LABORATORIES IN FEDERATED ENVIRONMENTS</td>
<td>J. Faisca, J. Quintino Rogado</td>
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<td>ACCOUNTING SOFTWARE FOR STUDENTS – AN EFFICIENT TOOL</td>
<td>R. Ressano Garcia</td>
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<td>VIDEO ON DEMAND AND ITS EFFECTIVENESS IN POSTSECONDARY TEACHING AND LEARNING</td>
<td>J. Anchan, L. Svenningsen</td>
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<td>DEVELOPING COMMUNICATIVE COMPETENCES IN THE DIGITAL WORLD: A EUROPEAN PILOT EXPERIENCE</td>
<td>L. Sierra, P. Martín Pérez, M.C. Sierra Ayala</td>
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<td>TOWARD A JOINT INTERNATIONAL MASTER'S DEGREE IN SPANISH LANGUAGE AND CULTURE: REINHARDT UNIVERSITY (USA) AND THE UNIVERSITY OF SALAMANCA (SPAIN)</td>
<td>E. McAllister, M. Heras, C. Fernandez, W. Glowka</td>
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<td>HOW, WHEN AND WHY CHILDREN READ CHILDREN LITERATURE. OBJECTIVES OF A COMENIUS PROJECT ON THE TEACHING AND LEARNING OF CHILDREN LITERATURE IN EUROPE</td>
<td>P. Sánchez</td>
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<td>THE VIRTUAL NEWSROOM: AN INTERNATIONAL ONLINE COLLABORATION BETWEEN BROADCAST JOURNALISM STUDENTS</td>
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<td>INTEGRATED DESIGN EDUCATION TOWARDS NEW AGE</td>
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Curriculum Design: Courses, Tutorials and Labs
Session chair: Peter Caverzasi. City University of New York - Lehman College (UNITED
ESTATES)
Monday, 15th of November
Room: Calatrava

12:15 MANAGING THE CHALLENGE OF TEACHING IT IN AN INTERDISCIPLINARY ENVIRONMENT – AN
APPROACH IN THE DEGREE PROGRAM INTELLIGENT TRANSPORT SYSTEMS
H. Wahl, C. Kaufmann, A. Mense

12:30 INSTRUCTIONS ON AN ENGLISH PROGRAMME FOR ACADEMIC PURPOSES FOR CHINESE LEARNERS
V. Wong

12:45 THE PRECLINICAL TRAINING IN THE SUBJECT OF PAEDIATRIC DENTISTRY: A NEW ONLINE PRACTICE
GUIDE
P. Planells, E.M. Martínez, A.R. Molina

13:00 THE ROLE OF TRAUMATIC CONFESSIONAL WRITING IN THE COLLEGE COMPOSITION CLASS
P. Caverzasi

13:15 THEORY INTO PRACTICE: UNIVERSITY STUDENTS’ COGNITION OF THE USE LOGARITHM IN EXPRESSING
THE MAGNITUDE OF EARTHQUAKES
D. Canca, S. Altun

13:30 CONTINUOUS STUDENT DEVELOPMENT [MYCSD]: A NEW EDUCATIVE APPROACH IN RECOGNIZING
STUDENT’S ACHIEVEMENT - UNIVERSITI SAINS MALAYSIA EXPERIENCE
N. Zainun, R. Hamid, N. Ismail, K.E. Abd Halim
Pre-service teacher experiences (2)
Session chair: Diane Byrne. Norwich University (UNITED STATES)
Monday, 15th of November
Room: Comendador

12:15 THE EFFECTS OF SERVICE-LEARNING AND REFLECTION ON PRE-SERVICE TEACHER EDUCATION STUDENT'S EMOTIONAL INTELLIGENCE
D. Byrne

12:30 PRE-SERVICE TEACHERS' PERCEPTION OF CYBER BULLYING: A QUALITATIVE ANALYSIS
C. Topcu, O. Erdur-Baker

12:45 COMPETENCIES NEEDED IN ONLINE TEACHING IN MEXICO
O. Hernández Limón, N. Domínguez González, C. Hernández Limón

13:00 INTERACTIVE EVALUATION OF NATURE OF SCIENCE: A TABOO-LIKE GAME AS A FINAL SEMESTER ACTIVITY
U. Tasdelen, F. Koseoglu, Y. Ozdem, B. Demirdögen

13:15 "A SMILE IS A SMILE IN ANY LANGUAGE": USING MOODLE TO EXPLORE PRESERVICE TEACHER PERCEPTIONS ABOUT LANGUAGE, AND CULTURE IN ONLINE LITERATURE CIRCLE DISCUSSIONS
P. Sowa, C. Schmidt

13:30 CHARACTERISTICS AND PREDICTORS ASSOCIATED WITH TEACHER AND FACULTY USE OF ONLINE DATA COLLECTION IN TEACHER PREPARATION SETTINGS
S. Gracia
New Trends and Experiences in Foreign Languages Education (1)
*Session chair: Patricia Bazán-Figueras. Fairleigh Dickinson University (UNITED STATES)*

*Monday, 15th of November*  
*Room: La Mancha*

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**12:15**  
**TEACHING SPANISH IN THE AMERICAN COLLEGES: A GLOBAL APPROACH**  
*B. Figueras*

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**12:30**  
**MOTIVATION AMONG THE STUDENTS OF ENGLISH AND SPANISH LANGUAGES: A COMPARATIVE STUDY**  
*S. Abd Rahim, K. Mohd Hayas*

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**12:45**  
**DEVELOPING EXTENDED READING PROGRAMS AT FOREIGN LANGUAGE DEPARTMENTS OF GEORGIAN UNIVERSITIES**  
*T. Mikeladze*

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**13:00**  
**BUILDING TRANSLINGUAL AND TRANSCULTURAL COMPETENCE IN FOREIGN LANGUAGE LEARNERS: SOME REFLECTIONS ON THE IMPLEMENTATION OF CULTURE IN A LINGUISTIC CURRICULUM AT THE UNIVERSITY LEVEL**  
*K. Piatkowska*

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**13:15**  
**THE ELECTRONIC EUROPEAN LANGUAGE PORTFOLIO: AN ACCOUNT OF NEW EXPERIENCES IN THE USE OF ICT IN A FOREIGN LANGUAGE TEACHING RESOURCE CENTRE IN CUBA**  
*A.M. Moya Torres, D. Almeida Granela*

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**13:30**  
**COMMUNICATION APPREHENSION AMONG INTERNATIONAL UNDERGRADUATE STUDENTS IN ENGLISH LANGUAGE CLASSROOM**  
*M. Kaur, A. Rowena, J.C. Suan Choo*
Technology in Health & Life Sciences Teaching and Learning
Session chair: Amanda DeAngelis-Chichester. University of Rhode Island (UNITED STATES)
Monday, 15th of November

12:15 SIMULATION TRAINING EFFECT ON CONFIDENCE LEVELS OF SENIOR CLINICAL DECISION-MAKING NURSING STUDENTS IN MANAGING AN ACUTE EVENT
   J. Atinaja-Faller, L. Quigley, S. Baichoo, V. Tsveybel, M. Quigley

12:30 INTEGRATING SIMULATION THROUGHOUT THE UNDERGRADUATE NURSING CURRICULUM
   J. Atinaja-Faller

12:45 INTEGRATION OF HUMAN PATIENT SIMULATION INTO NURSING PHARMACOLOGY
   A. DeAngelis-Chichester, C. Chichester

13:00 A COMPUTER BASED TRIAGE SYSTEM TO SUPPORT OBSTETRICIANS IN ASSISTANCE PLANNING
   M. Allegra, L. Messineo, G. Migliore, N. Alessi

13:15 HEALTH PROFESSIONALS TRAINING TO IDENTIFY SEXUALLY TRANSMITED DISEASES GENITAL LESIONS: A REALITY WITH NEW TECHNOLOGIES AND INTERNET
   L. Falcao, E. Franco, P. Nogueira, R. Franco, P. Barroso, E. Franco Filho

13:30 ESTABLISHMENT OF 3-D VIRTUAL REALITY LEARNING SYSTEM IN HUMAN ORGANS FOR NURSING EDUCATION
ORAL SESSIONS MONDAY AFTERNOON
Research Experiences and Methodologies
Session chair: Toni Griego-Jones. University of Arizona (UNITED STATES)

Monday, 15th of November

Room: El Jardin

15:00 TRANSNATIONAL CLASSROOM RESEARCH: COMPARING CLASSROOMS ALONG THE U.S.-MEXICAN BORDER (ARIZONA-SONORA)
T. Griego-Jones

15:15 SISET: A SYSTEM FOR TUTORING FOLLOW-UP IN STUDENTS OF MEDIUM AND HIGH LEVEL EDUCATION IN MEXICO
F.J. Lozano, S. Cruz, R. Servin, S. Treviño-Siller

15:30 INTEGRAL STRATEGY TO EDUCATE MEXICAN YOUNGSTERS IN ROAD TRAFFIC ACCIDENT PREVENTION
S. Treviño-Siller, F. Alvarez, J. Flores, A. Cruz, F.J. Lozano

15:45 DEVELOPMENT OF CRITICAL READING SKILL IN RESEARCH IN TWO DIFFERENTIATED GROUPS
H. Cobos, P. Pérez

16:00 AN EXAMINATION OF THE EFFICACY OF THE INQUIRY PORTFOLIO TO ASSESS TEACHING AND LEARNING OF SKILL ACQUISITION IN THE SPORTS STUDIES AND PHYSICAL EDUCATION DEGREE PROGRAMME, UNIVERSITY COLLEGE CORK
S. Crawford

16:15 GRAPHIC DESIGN EDUCATION: PEDAGOGY AND RESEARCH METHODS
A. Inciong

16:30 SOCIAL NETWORKING SITES: EVALUATING AND INVESTIGATING THEIR USE IN ACADEMIC RESEARCH
F. Redmond, D. Lillis

16:45 USE OF LEARNING DIARIES IN A NATURE EDUCATION PROJECT AS AN EVALUATION TOOL
F. Varnaci Uzun, N. Uzun, O. Keles
Virtual Learning Environments & Virtual Communities

Session chair: Ian Weber. University of Southern Queensland (AUSTRALIA)

Monday, 15th of November

**Room: El Escorial**

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<td>SCIENTIX: THE NEW INTERNET-BASED COMMUNITY FOR SCIENCE EDUCATION IN EUROPE</td>
<td>E. Gerard, À. Gras-Velázquez</td>
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<td>CATERING TO THE MILLENNIAL GENERATION: ENHANCING UNIVERSITY CAMPUS CULTURE VIRTUALLY</td>
<td>L. Baker-Malungu, U. Sequeira Couto</td>
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<td>BUILDING TEACHER COMMUNITIES WITH MOODLE. A PRE-SERVICE TO IN-SERVICE EXPERIENCE</td>
<td>G. Fiorentino</td>
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<td>C. Alario, S. Wilson</td>
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<td>P. Wessa, S. Poelmans, A. De Rycker, I. Holliday</td>
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<td>C. Vilela, A. Freire</td>
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<td>16:45</td>
<td>USING VIRTUAL INTERACTIONS TO ENHANCE THE TEACHING OF COMMUNICATION SKILLS TO INFORMATION TECHNOLOGY STUDENTS</td>
<td>P. Angu</td>
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International Projects: Project outcomes and conclusions

Session chair: Caroline Koh. National Institute of Education (SINGAPORE)

Monday, 15th of November

Room: Doblon

15:00 A QUALITY STANDARDS FRAMEWORK FOR THE USE OF ICT IN LEARNING – FIT LTD. EXPERIENCE FROM A EUROPEAN PROJECT
   K. Michalak

15:15 SYSTEMIC INNOVATION IN EDUCATION: THE CASE OF VIRTUAL INTERNSHIPS IN UNIVERSITY-BUSINESS ARRANGEMENTS
   C.A. Van Dorp, A. Herrero de Egaña y Espinosa de los Monteros

15:30 MATHEMATICS PRE-SERVICE TEACHERS’ KNOWLEDGE AND APPLICATION OF GENERAL PEDAGOGY: A SINGAPORE STUDY
   C. Koh, K.L. Boey

15:45 METHODOLOGY AND EVALUATION OF ENTREPRENEURSHIP COURSES
   A. Herrero de Egaña y Espinosa de los Monteros, K.J. Van Dorp

16:00 ADMINISTRATIVE AND ACADEMIC ISSUES IN DOUBLE DEGREE PROGRAMS AT THE CRACOW UNIVERSITY OF ECONOMICS: A COMPARISON OF ATLANTIS AND BILATERAL FRAMEWORKS
   S. Rutkowska, P. Stanek

16:15 MEDICAL DIAGNOSIS BY INTERVIEWING AVATARS
   T. Kretschmer, T. Fischer

16:30 EDUCATION FOR YOUNG PEOPLE AND ADULTS IN LATIN AMERICA AND THE CARIBBEAN: NEWLY EMERGING SOCIAL AGENTS
   M. Ruiz, M.A. Delgado

16:45 CROSS NATIONAL USE OF EVALUATION TECHNOLOGY. THE SCHOOL SUCCESS PROFILE
   M. Roth, D. Damean, G. Bowen, T. P. Haragus
# New Experiences for Curriculum Design

*Session chair: Hasan Ahmad. Universiti Malaysia Pahang (MALAYSIA)*

*Monday, 15th of November*

**Room: Calatrava**

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<td>J. Gutiérrez Brezmes</td>
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<td>L. Sibbett</td>
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<td>MATHEMATICAL MODEL FOR AIDING THE DECISION OF CHANGING THE CURRICULUM FOR HIGHER EDUCATION IN THE INDUSTRIAL ENGINEERING DOMAIN</td>
<td>W. Beck, P. Schupp, O.C. Bologa, R.E. Breaz, S.G. Racz, F. Ionescou</td>
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<td>16:00</td>
<td>NO WOMAN, NO HISTORY: GENDER IN TEACHING HISTORY· THE GREEK PARADIGM</td>
<td>V. Bokolas</td>
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<td>EXPERIENCE OF E-LEARNING IMPLEMENTATION DURING THE ECTS TRANSITION: A CASE OF UNDERGRADUATE BUSINESS COURSES AT A SPANISH UNIVERSITY</td>
<td>S. Okazaki</td>
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<td>ENTREPRENEURIAL EDUCATION &amp; GLOBALIZATION IN MIDDLE EAST &amp; MEDITERRANEAN REGION</td>
<td>L. Montaser</td>
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In-service training and Professional development of teachers (1)
Session chair: Stephen Anderson. Zayed University (UNITED ARAB EMIRATES)

Monday, 15th of November  Room: Comendador

15:00 TEACHING NATURE OF SCIENCE AND TECHNOLOGY THROUGH AN EXPLICIT-REFLECTIVE TECHNOLOGICAL DESIGN ACTIVITY
H. Tümay, F. Koseoğlu, S. Küçüker

15:15 EFFECTS OF A TEACHER PROFESSIONAL DEVELOPMENT PROGRAM ON THE MATHEMATICS ACHIEVEMENT OF MIDDLE LEVEL STUDENTS IN THE UNITED STATES
L. Sample McMeeking, R. Orsi, R.B. Cobb, C. Basile

15:30 INTERNATIONALIZATION OF HIGHER EDUCATION: THEORY AND PRACTICAL MISFITS - USEFUL INSIGHTS FROM THE INTERNATIONAL BUSINESS RESEARCH
T. Specker

15:45 INSTRUCTIONAL VS. LEARNING OBJECTIVES: ACKNOWLEDGING STUDENT EXPECTATIONS AND EXPERIENCES
P.V. Mishra

16:00 DISINTERESTED LEARNERS? PSYCHOANALYTIC VIEW OF LEARNING
E. Sunde

16:15 PROFESSIONAL DEVELOPMENT FOR TEACHERS IN THE 21ST CENTURY PROJECT, UNITED ARAB EMIRATES: PROBLEMS AND SOLUTIONS
S. Anderson, H. Elannani

16:30 LLP/ERASMUS TEACHING STAFF AND STUDENT EXCHANGE ACTIVITIES AT THE MUSIC TEACHER TRAINING INSTITUTIONS OF TURKEY AND EXPERIENCE AND OPINIONS OF THE EXCHANGE STUDENTS REGARDING THE PROCESS
H. Onuray Egilmez
### Teacher Training Experiences in Foreign Languages Education

**Session chair: Anastasia Atabekova. Peoples' Friendship University of Russia (RUSSIAN FEDERATION)**

*Monday, 15th of November  Room: La Mancha*

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<td>E. Franklin, D. Romero, J. Harding-Dekam</td>
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<td>TRAINING TEACHERS OF BLENDED LANGUAGE COURSES: KNOWLEDGE CREATION APPROACH</td>
<td>A. Atabekova</td>
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<td>IQRAA!: USING RESEARCH-BASED STRATEGIES TO DEVELOP JOYFULLY LITERATE EMIRATI PRESERVICE TEACHERS</td>
<td>P. Sowa, G. Engelbrecht</td>
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<td>WAYS TO FOSTER INNOVATIVE LITERACY ACTIVITIES FOR PRE-SERVICE TEACHERS TO SUPPORT READING STRATEGIES FOR ENGLISH LANGUAGE LEARNERS (ELLS)</td>
<td>J. Govoni, V. Wright</td>
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<td>LITERATURE FRAMEWORK REFERENCE PROJECT: TEACHER TRAINING IN THE AREA OF LITERATURE IN A SECOND LANGUAGE</td>
<td>G. Helguero-Balcells</td>
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<td>PRE-SERVICE TEACHERS' ACADEMIC PERFORMANCE, ATTITUDE AND MOTIVATION TOWARD STUDYING A TECHNOLOGY COURSE IN A NON-NATIVE LANGUAGE</td>
<td>A.G. Almekhlafi, K. Almazroui</td>
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Experiences in Architecture & Urban Planning Education
Session chair: Alessio Erioli. Università di Bologna (ITALY)
Monday, 15th of November

15:00 TEACHING DRAWING AS A DIALOGICAL TOOL
   J. Irwin

15:15 COMMUNITY AND CRAFT: NOTES ON MULTIDISCIPLINARY PROJECTS USING THE ARCHITECT / PATRON MODEL
   M. Lutz

15:30 RESEARCH PROJECTS IN THE FIELD OF ARCHITECTURE – EXPERIENCES OF THE FACULTY OF ARCHITECTURE AT THE SILESIAN UNIVERSITY OF TECHNOLOGY IN GLIWICE, POLAND
   E. Niezabitowska, D. Masly

15:45 EXPERIMENTATION AND THE UNDERSTANDING AND MASTERING OF LANGUAGES IN THE DESIGN PROCESS IN ARCHITECTURE’S ACADEMIC ENVIRONMENT: CRITICAL OR RELATIVELY UNIMPORTANT?
   M. Segall

16:00 TO DESIGN THINKING METHODS OF THE CREATIVE THINKING PROCESS
   T. Vaziri

16:15 THE MAKING OF AN ARCHITECTURAL IDEA
   J. Gordon

16:30 [PLURI]POTENTIAL ECOLOGIES – COMPLEX ADAPTIVE SYSTEMS AND LEARNING IN “ARCHITECTURAL DESIGN III” COURSE AT UNIVERSITÀ DI BOLOGNA
   A. Erioli

16:45 REVAMPING ARCHITECTURAL DESIGN EDUCATION
   U. Topcu
# Links between Education and Research

**Session chair: Joanne Romagni. Bucknell University (UNITED STATES)**

*Monday, 15th of November  Room: El Jardin*

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<td><strong>UNDERGRADUATE RESEARCH – COMPARE AND CONTRAST BEST PRACTICES BETWEEN SPAIN AND THE UNITED STATES</strong></td>
<td>J. Romagni, M. Colvin, J.C. Garcia Galindo, J.M. Igartuburu, F.A. Macias Domínguez</td>
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<td>17:45</td>
<td><strong>BUILDING A KNOWLEDGE COMMUNITY ABOUT CURRICULUM INTEGRATION IN ELEMENTARY EDUCATION</strong></td>
<td>L. Carvalho, L. Alonso</td>
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<td><strong>THE METHODOLOGICAL IMPLICATIONS OF A PHENOMENOGRAPHIC STUDY INVESTIGATING THE WORKING KNOWLEDGE OF ACADEMICS</strong></td>
<td>R. Hallett</td>
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<td><strong>GUIDELINES FOR THE DEVELOPMENT OF A QUANTITATIVE ACADEMIC RESEARCH PROPOSAL OR RESEARCH PROJECT</strong></td>
<td>M. Rauf Khan</td>
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<td><strong>FROM RESEARCH TO CURRICULUM: APPLIED ARTS AND SUSTAINABILITY</strong></td>
<td>M. Loveday Edwards, T. Gray</td>
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<td>B. Bhattacharyya</td>
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<td>K. Holden</td>
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E-content Management and Development

Session chair: David Edelman. North Carolina State University (UNITED STATES)

Monday, 15th of November

Room: El Escorial

17:30 DEVELOPMENT AND OPERATION OF A FULLY ELECTRONIC THESIS AND DISSERTATION SUBMISSION
AND REVIEW SYSTEM WITH DIGITAL REPOSITORY AT NORTH CAROLINA STATE UNIVERSITY
D. Edelman, E. Cutchins, R. Earl, E. McEachern

17:45 DESIGNING E-PORTFOLIOS TO CREATE PATHWAYS TO LIFELONG LEARNING AND EVALUATION
B. Barrett

18:00 STRUCTURING OF PEDAGOGICAL RESOURCE REPOSITORIES AND ITS IMPLEMENTATION IN TWO FIELDS
O. Auzende, H. Giroire, F. Le Calvez

18:15 A MANAGEMENT APPROACH FOR INTERDISCIPLINARY RESEARCH NETWORKS IN A KNOWLEDGE-
BASED SOCIETY - CASE STUDY OF THE CLUSTER OF EXCELLENCE "INTEGRATIVE PRODUCTION
TECHNOLOGY FOR HIGH-WAGE COUNTRIES"
C. Jooß, F. Welter, A. Richert, S. Jeschke, C. Brecher

18:30 EXPLORING THE USE OF DIGITAL LIBRARY SERVICES IN A BLENDED LEARNING ENVIRONMENT: A
MALAYSIAN HIGHER EDUCATION PERSPECTIVE
M. A. Norasieh, P. Gerbic

18:45 UNPACKING THE “CHINESE BOX”: MANAGING KNOWLEDGE IN ARCHITECTURAL DIGITAL MODELS
S. Garagnani

19:00 KNOWLEDGE MANAGEMENT- TAKING EDUCATION BEYOND EXCELLENCE
S. Kanwar

19:15 SOCIAL MEDIA, PUBLISHING, INTELLECTUAL PROPERTY AND THE DIGITAL MUSIC DOWNLOAD BECOME
THE NEW HEDGE FUND AND CORPORATE DIVERSIFICATION MODEL
A. Scafide

19:30 PUBLIC JOURNALISM AND THE DEMOCRATIC PROCESS
S. Lai
Global Issues in Education and Research: Student Support in Education
Session chair: Avril Manners. The Scottish Universities Physics Alliance (UNITED KINGDOM)

Monday, 15th of November

Room: Doblon

17:30 MEN ARE A MINORITY IN EARLY CHILDHOOD EDUCATION: UNIVERSITY FACULTY CAN HELP RESTORE GENDER BALANCE IN SCHOOLS
P. Owen

17:45 "STUDENTS HELPING STUDENTS TO ACHIEVE". THIS UNIQUE STUDENT LEARNING ADVISER MENTORS (SLAMS) PROGRAM PROVIDES FIRST YEAR HIGHER EDUCATION STUDENTS WITH A STRONG FOUNDATION SUPPORTING ACADEMIC SUCCESS
L. Kemlo

18:00 DEPLOYMENT OF SOCIAL WORKERS IN AN EDUCATIONAL ENVIRONMENT. RESEARCH ON THE SKILLS OF THE SOCIAL WORKER AS A PARTNER IN SUPERVISION INTERVENTIONS OF THE EDUCATIONAL TEAM IN PRIMARY SCHOOLS IN GHENT
C. Van Kerckhove, A. Biltris

18:15 DISABILITY AND ORIENTATION. A PROJECT FOR VOLUNTEERS, A TASK WITH VOLUNTEERS
A. Vignato

18:30 STUDENT SUPPORT OFFICES AS A STRATEGIC APPROACH TO PROMOTE ACADEMIC SUCCESS IN HIGHER EDUCATION: CASES IN MEDICAL EDUCATION
M. Ferreira, E. Loureiro, M. Fresta, J. Ferrão, M. Ismail

18:45 AN EXERCISE TO BENCHMARK STUDENT EXPERIENCES OF RESEARCH DEGREES IN SCOTLAND WITH REFERENCE TO LEARNING FROM PRACTICE INTERNATIONALLY
F. Morton, A. Manners

19:00 ACADEMIC STRESS AND HEALTH OUTCOMES: EVIDENCE FROM UNDERGRADUATE STUDENTS
W.C. Poon, S.F. Yap, T.P. Ong

19:15 THEORY AND PRACTICE OF EDUCATIONAL COUNSELLING IN EUROPE
M. Legrand

19:30 LEARNER-CENTRED INSTRUCTION: WHAT, WHY AND HOW?
A. Shehadeh
**Experiences in Post-graduate Education**

**Session chair: Leonor Barroca. The Open University (UNITED KINGDOM)**

**Monday, 15th of November**

**Room: Calatrava**

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17:30 **TRANSFORMING GRADUATE EDUCATION: PREPARING FUTURE COLLEGE PROFESSORS TO TEACH. A CALL FOR THE PROFESSIONALIZATION OF COLLEGE TEACHING**

*C. Gibaldi*

17:45 **SUPPORTING RESEARCH DEGREES ONLINE**

*L. Barroca, L. Rapanotti, M. Petre, M. Vargas-Vera*

18:00 **THE NEW POSTGRADUATE STUDIES IN MOLECULAR BIOSCIENCES AND BIOTECHNOLOGY AT THE “UNIVERSIDAD AUTÓNOMA DE MADRID”**

*J. Díaz-Nido, L. Del Peso*

18:15 **BANK OF MOVES AND SUBMOVES FOR THESIS WRITING**

*N. Hancioglu, J. Eldridge*

18:30 **COPING WITH DISCIPLINARY VARIATION IN THE ADVANCED ACADEMIC WRITING CLASSROOM**

*J. Eldridge, N. Hancioglu*

18:45 **TEACHING INNOVATION PROJECT OF COORDINATION PRACTICES IN THE MASTER IN CULTURAL HERITAGE: RESEARCH AND MANAGEMENT. A PILOT EXPERIMENT IN FOUR SUBJECTS**

*E. Carrero, M.J. Mulet, M. Calvo, M. Forteza*

19:00 **AN INTERDISCIPLINARY DOCTORATE FOR THE 21ST CENTURY**

*L. Alexandre, J. Wergin*

19:15 **IMPACT OF ON-LINE DELIVERY ON TEACHING STRATEGIES AND LEARNING EXPECTATIONS**

*D. Giedrimiene*

19:30 **THE EFFECTIVENESS OF USING CONTESTS IN TRANSLATION INSTRUCTION**

*T. Shamma*
**In-service training and Professional development of teachers (2)**

*Session chair: Elaine Tan. Durham University (UNITED KINGDOM)*

*Room: Comendador*

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<td>TECHNOLOGIES, INNOVATION AND TEACHERS’ PROFESSIONAL DEVELOPMENT: ASK THE STUDENTS WHAT TODAY’S TEACHERS NEED TO LEARN!</td>
<td>N. Pedro, L. Wunsch, J.F. Matos, A. Pedro</td>
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<td>SCHOOL EXPERIENCE COURSE PRACTICED IN THE MUSIC TEACHER TRAINING INSTITUTIONS OF TURKEY AND STUDENT TEACHERS’ EXPERIENCES WITH REGARD TO THE MENTIONED COURSE</td>
<td>O. Egilmez, H. Onuray Egilmez</td>
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<td>18:00</td>
<td>FOSTERING MULTIDISCIPLINARY PEDAGOGIES</td>
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<td>THE DARK SIDE OF TECHNOLOGY: CYBER VICTIMIZATION AND ITS RELATION TO PERCEIVED SOCIAL SUPPORT AND DEPRESSION</td>
<td>O. Erdur-Baker, C. Topcu</td>
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<td>MODEL FOR ENRICHING EDUCATION CULTURE IN THE EDUCATION SYSTEM OF THE ISLAMIC REPUBLIC OF IRAN</td>
<td>B. Hoorizad Ganjkar</td>
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<td>VIEW FROM THE OTHER SIDE: TEACHER TURNS STUDENT</td>
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<td>TEACHER’S AUTO-EVALUATION AND PROFESSIONAL DEVELOPMENT</td>
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<td>MODELS FOR CURRICULAR INNOVATION OF EUROPEAN INITIAL TEACHER TRAINING PROGRAM</td>
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<td>COMPARISON OF STUDENTS’ LEARNING ACHIEVEMENTS IN THE SUBJECT OF MATHEMATICS TAUGHT BY TRAINED TEACHERS AND UNTRAINED TEACHERS AT PRIMARY LEVEL</td>
<td>A.A. Gujjar, A.H. Choudhry</td>
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New Trends and Experiences in Foreign Languages Education (2)
Session chair: Shawn Simpson. Agence Iter France (FRANCE)

Monday, 15th of November

Room: La Mancha

17:30 AN EXPLORATION OF BURNOUT AMONG UNIVERSITY LANGUAGE TEACHERS: VOICES WITHIN
A. U. Kimav

17:45 POETRY READING IN ENHANCING PRONUNCIATION SKILL: AN EXCURSION INTO MALAYSIAN
CLASSROOMS
N. Z. Mohamed, A. L. Abu Bakar

18:00 PERSONAL INVOLVEMENT IN ENGLISH LANGUAGE LEARNING: A NEW APPROACH TO DEVELOP
SPEAKING SKILLS IN ENGLISH
A. I. Muñoz Alcón, L. Wright, K. Erickson

18:15 UNCOVERING FACTORS CONTRIBUTING TO THAI UNIVERSITY STUDENTS’ DEVELOPMENT OF ORAL
PROFICIENCY
A. Khamkhien

18:30 MILLENNIALS MOVING FORWARD: UNDERSTANDING THE CHALLENGES AND BENEFITS OF STUDYING A
FOREIGN LANGUAGE WITH A NEW GENERATION OF STUDENTS
J. McClanahan

18:45 INTERCULTURAL COMMUNICATIVE COMPETENCE IN ENGLISH LANGUAGE TEACHING
I. Salto-Weis Azevedo, J. Andrés Cortés

19:00 STUDENTS’ LEARNING PREFERENCE IN THE SPANISH LANGUAGE
K. Mohd Hayas

19:15 THE INTERCULTURAL APPROACH TO LEARNING: FROM THE ETHICS OF RESPECT TO THE LEARNING
ORGANIZATION OF THE FUTURE
S. Simpson

19:30 DIDACTICS PLATFORM TO SUPPORT TEACHING LEARNING PROCESS OF ENGLISH LANGUAGE
J. Hernandez Guerrero, A. Mora Mora, F. Hernandez Saldana, J. Guevara Bolaños
Global Issues in Education, Research and Globalization (1)
Session chair: Hala Hadba. Qatar University (QATAR)

Monday, 15th of November
Room: El Escudo

17:30 TWO DIFFERENT MODULES, TWO DIFFERENT DEGREES AND SAME PROBLEMS: EXPERIENCES OF ADAPTATION TO THE BOLOGNA TEACHING SCHEMATA
P. Sánchez, M. Gacto

17:45 POST KATRINA EDUCATION REFORM IN NEW ORLEANS? SOCIAL INNOVATION OR RHETORIC?
L. Miron

18:00 CULTURAL DIVERSITY IN LEADERSHIP
H. Hadba

18:15 IMMIGRATION AND MOTHERHOOD: ANOTHER VIEW OF THE WOMENS CULTURE IN A TRANSITION SITUATION
E. Coutinho, V. Parreira

18:30 GLOBAL ENVIRONMENT IN THE FIRST HALF OF 2010 FROM THE PERSPECTIVE OF THE MAIN INTERNATIONAL AGENCIES

18:45 SOME OF THE CHALLENGES OF GLOBALIZATION TEACHING THE MOTHER-TONGUE AS A SECOND LANGUAGE STUDENTS OF FOREIGN SCHOOLS IN KUWAIT, AS A CASE STUDY
S. Arkadan

19:00 THE CRITICAL ROLE OF UNIVERSITIES
S. Costreie

19:15 BARRIERS IN LEARNING WORKPLACE COMMUNICATION
N. Abdul Rahman

19:30 WHERE THE FURNITURE DESIGN TAKES PLACE IN INTERIOR DESIGN PROJECT COURSES? CAN YOU SEE?
F. Curaoglu, D. Tütüncü
POSTER SESSIONS MONDAY MORNING
Experiences in Primary, Secondary, Undergraduate, Post-graduate and Adult Education

Monday, 15th of November

Room: Poster Room

• A NEW LEARNING METHOD NEUROPHYSIOLOGY THROUGH THE WEBCT PLATFORM 6.2 UCM VIRTUAL CAMPUS
  M. Hernández, A. García Sacristán, L. Rivera, D. Prieto, P. Recio, S. Benedito, A.C. Martínez, B. Climent, A. Sánchez

• A SUPPORT GUIDE FOR UNIVERSITY TUTORS

• A SURVEY: THE REASONS FOR WOMEN'S PARTICIPATION IN HIGHER EDUCATION (A CASE STUDY IN MAZANDARAN UNIVERSITY)
  H. Saffar Heidari, M. Kabazi

• ADOLESCENT’S KNOWLEDGE ABOUT REPRODUCTION, FAMILY PLANNING AND SEXUALLY TRANSMITTED DISEASES

• AN ERROR BASED MATHEMATICAL MODULE TO ENHANCE LEARNING IN SIGNALS AND SYSTEMS

• AUTOMATIC GENERATION OF SIGNALS AND SYSTEMS EXERCISES
  J.C. González de Sande

• CHEATING AND LEARNING THROUGH WEB BASED TESTS
  J.C. de Sande, R. Fraile, L. Arriero, V. Osma-Ruiz, D. Osés, J.I. Godino

• COMPUTER BASED TRAINER FOR SIGNAL AND SYSTEMS UNDERGRADUATE STUDENTS
  A. Osorio, J.C. de Sande
• DEVELOPING AUDIOVISUAL LEARNING MATERIALS IN FOOD ANALYSIS
  M.A. Zapata-Revilla, C. Díez-Marqués, M. García-Mata, M.L. Pérez-Rodríguez, A. Redondo-Cuenca, D. Tenorio-Sanz, M.J. Villanueva-Suárez

• DIGITAL HABITS OF FIRST YEAR VET SCHOOL STUDENTS IN HIGHER EDUCATION
  C. Mann, S. Freeman, R. Murphy, R. Hammond

• DISASTER RISK REDUCTION AND POPULATION PREPAREDNESS FOR EMERGENCY RESPONSE IN ROMANIA
  E.E. Kozma Kis, C. Costan, A. Ozunu

• DISCRETE-TRIALS TEACHING WITH CHILDREN WITH AUTISM: TEACHING AND EVALUATING THE TEACHERS
  G. Martin, K. Thomson, B. Jeanson, D. Fazzio, D. Yu

• DISTANCE EDUCATION AS A PREVENTION STRATEGY IN REPRODUCTIVE AND SEXUAL HEALTH: AN INTERNATIONAL EXPERIENCE
  E. Franco, L. Falcao, P. Nogueira, R. Franco, P. Barroso, E. Franco Filho

• EFFECT OF THE ATTENDANCE IN TEACHING OF THE PUBLIC HEALTH SUBJECT ABOUT ACADEMIC PERFORMANCE
  E. Espigares Rodríguez, C. Amezcua Prieto, E. Jimenez Mejias, M.C. Olvera Porcel, R. Olmedo Requena, E. Moreno Roldán

• GEOMETRIC INTUITIVE TREATMENT OF THE LAGRANGE MULTIPLIERS METHOD
  A. Almeida Rodríguez, B. López

• HOW TO CONTRIBUTE TO THE HOTEL INDUSTRY COMPETITIVENESS: THE IMPORTANCE OF HUMAN RESOURCE MANAGEMENT PRACTICES
  B. Alvarez, L. Santos, N. García

• HOW TO CONTROL THE LEARNING OF A SUBJECT OF LINEAR ALGEBRA STEP BY STEP, USING MOODLE AND PICASST
  B. López, I. Padilla

• IMPLEMENTATION OF SOFTWARE FOR AUTOMATIC PREPARATION AND CORRECTION OF EXERCISES IN TEACHING STATISTICS PRACTICE
  A.J. Sáez-Castillo, S. Castillo-Gutiérrez, M.P. Frías-Bustamante
• INDIVIDUAL MENTORING OF NOVICE UNIVERSITY LECTURERS BY A TEAM OF EXPERTS
  C. Sanchez, P. Aranda, M. Lopez-Jurado, J. Llopis

• LEARNING DIGITAL MODULATIONS USING A COMMUNICATION SYSTEM OVER THE ACOUSTIC CHANNEL AND PROBLEM-BASED TEACHING
  P. Vera-Candeas, F.J. Cañadas-Quesada, J.J. Carabias-Orti, N. Ruiz-Reyes

• MEDIA LITERACY AND SUCCESS OF STUDENTS IN HIGHER EDUCATION
  N. Wesseling

• META-APPROACH FOR CREATION OF OBJECT PROTOTYPES
  W. Bodrow, Y. Rogozov

• MULTIDISCIPLINARITY AND SELF-LEARNING AMONG MASTER’S DEGREE STUDENTS OF HUMAN NUTRITION AS A MEANS OF ACQUIRING PROFESSIONAL SKILLS
  C. Sanchez, J. Porres, P. Aranda, M. Lopez-Jurado, J. Llopis

• NEXO PROJECT: COORDINATION OF ACADEMIC ACTIVITIES IN THE LEARNING OF CHEMICAL ENGINEERING IN AN UNIVERSITY DEGREE. EVALUATION OF RESULTS

• PATHOPHYSIOLOGY EDUCATION THROUGH SUPERVISED WORKS
  M. Cano Rodríguez, C.M. Vázquez Cueto, O. Carrera Sánchez

• PROFESSORS COORDINATION ASSESSMENT: QUALITY CONTROL AND IMPROVEMENT OF AN EXCHANGE PROGRAMME OF EDUCATIVE INNOVATION AT UNIVERSITY
  C. Carpio, F. Gértrudix

• SCIENTIFIC RESEARCH ACTIVITY APPROXIMATES HIGH SCHOOL STUDENTS TO THE UNIVERSITY
  A.B. Lourenco, A.C. Hernandes

• SCIENTIFIC TRAINING OF HIGH SCHOOL STUDENTS. INTRODUCTION TO LABORATORY WORK
  C. Vázquez Ferri, J. Pérez Rodríguez, J. Espinosa Tomás, C. Hernández Poveda, D. Mas Candela, C. Illueca Contri, J.J. Miret Marí
• SHAKESPEARE IN MALAYSIAN CLASSROOMS: A MYTH OR REALITY?  
  N.Z. Mohamed

• SPECIALIZED COURSE ON EUROPEAN CIVILIZATION AS AN INSTRUMENT OF EUROPEAN IDENTITY DEVELOPMENT  
  T. Hrivikova

• STRATEGIES USED FOR TEACHING ATOMIC MODELS IN HIGH SCHOOL FROM THOMSON TO QUANTUM MODELS  
  P. Segarra, M. Ortíz, V. Huerta

• STUDENTS WITH ADHD AND THEIR TEACHERS. AN INVESTIGATION OF THE RELATIONSHIP BETWEEN TEACHERS’ CHARACTERISTICS, TEACHERS’ KNOWLEDGE AND TEACHERS’ ATTITUDES IN PRIMARY SCHOOL  
  M. Toma

• SURVEYING PERCEPTIONS OF MBA AND MHA DEGREE OPTIONS IN A HEALTH SERVICES MANAGEMENT PROGRAM  
  W. Isaac, P. Nippak, C. Ikeda-Douglas, J. Pringle

• SUSTAINABILITY IN CRAFT BEER LANDSCAPES OF ONTARIO CANADA  
  H. Jacobs, R. Wade, R. Dodds, J. Robertson

• TEACH TO TEACH  
  A. Martínez-Carbonell, R. Visiedo, C. Casimiro, F. Bosch, I. Martínez-Solís

• THE IMPLEMENTATION OF SCIENCE TECHNOLOGY AND SOCIETY PERSPECTIVE ON THE VISION OF TEACHERS IN TRAINING  
  C. Vianna Prudêncio, E. Matias Miranda, D. Freitas

• THE IMPORTANCE OF TEACHER’S PRACTICAL EXPERIENCE IN GEOTECHNICAL ENGINEERING EDUCATION  
  B. Moussai

• THE MEDIATING ROLE OF ACADEMIC SELF-EFFICACY IN THE RELATIONSHIP BETWEEN GOAL ORIENTATION AND MATHEMATICS PERFORMANCE  
  F. Shams, H.R. Zakeri, N. Soleimanpour
- THE MEDIATING ROLE OF RESILIENCE IN THE RELATIONSHIP BETWEEN THE FIVE-FACTOR MODEL OF PERSONALITY (FFM) AND ACADEMIC ACHIEVEMENT
  F. Shams

- THE RELATIONSHIP BETWEEN STRESS AND PERSONAL CIRCUMSTANCES OF TOWNSHIP SECONDARY SCHOOL TEACHERS
  M. Motseke

- THE TRANSATLANTIC NURSING CURRICULUM PROJECT (TCN)- AN INNOVATION IN GLOBAL EDUCATION FOR THE NURSING WORKFORCE
  M. OToole, M. Pop, T. Ikonen, M. Maher, S. Hollos, Z. Balogh

- TYRANTS AT HOME: EMPEROR’S SYNDROME
  A.M. Gimenez Gualdo, J.A. Rabadan Rubio, F. Toledo Romero
POSTER SESSIONS MONDAY AFTERNOON
Research Experiences & Technology in Teaching and Learning

Monday, 15th of November

Room: Poster Room

- "DIE PRAXIS" – EXPERIENCES WITH EDUCATIONAL VIDEOS IN TEACHING OCCUPATIONAL MEDICINE
  L.C. Escobar Pinzon, B. Rossbach, M. Claus, S. Letzel

- A FUZZY MULTI-AGENT SYSTEM FOR THE SOLUTION OF THE MULTI-USER INFORMATION FILTERING PROBLEM
  M. El Alami, M. Romero, F. de Arriaga

- ACADEMIC PERFORMANCE AND LEARNING STYLE BY KOLB OF STUDENTS IN DROP OUT
  A. Rodríguez

- AN OPEN ENVIRONMENT FOR E-LEARNING: COMBINING USER-CENTERED DESIGN, STANDARDS AND WEB 2.0 TOOLS
  M. Garreta-Domingo, F. Santanach-Delisau

- APPLICATION OF COMBINED TEACHING METHODOLOGIES TO LABORATORY COURSES IN ENVIRONMENTAL ENGINEERING EDUCATION
  M. Pazos, M.A. Sanroman, M.A. Longo

- APPLICATION OF NEW METHODOLOGIES TO BIOPROCESS ENGINEERING COURSE
  M.A. Longo, M. Pazos, M.A. Sanromán

- APPLICATION OF NEW TECHNOLOGIES IN TEACHING/LEARNING DATA ANALYSIS. USING SIMULATION TO IMPROVE THE UNDERSTANDING OF STATISTICAL CONCEPTS
  P. Elosua, P. Bully

- APPLICATION OF RESEARCH RESULTS IN TEACHING STUDENTS
  K. Kubečka

- AUDIO AS SUPPORT MEDIUM AT A HIGHER EDUCATION INTITUTION
  N. Baird, S. Pachagadu

- COOPERATIVE LEARNING STRATEGIES TO ENHANCE STUDENT MOTIVATION
  M. Pazos, M.A. Longo, M.A. Sanromán
• COURSE DESIGN AND SELECTION OF TEACHING METHODOLOGIES IN ENGINEERING STUDIES
  M.A. Sanroman, M. Pazos, M.A. Longo

• DEVELOPING VALUES BASED PHYSICAL EDUCATION LESSONS IN THE 3D VIRTUAL WORLD OF SECOND LIFE
  K.T. Wong, K.G. Ong, L.T. Low, S.A. Teo

• DEVELOPMENT OF A WEB PAGE WITH A VIRTUAL LABORATORY FOR THE TOPIC OF GRAPHS IN THE SUBJECT OF DESCRIPTIVE STATISTICS
  A. Aguilar Márquez, M. Pineda Becerril, J.C. Axotla García, F.M. León Rodríguez, O. García León

• DEVELOPMENT OF AN EDUCATIONAL WEBSITE AS A SUPPORT FOR TEACHING ABOUT WASTE THERMAL TREATMENTS
  J. Moltó, R. Font, J. A. Conesa, M.F. Gómez-Rico, I. Aracil

• E-LEARNING MODULES FOR THE VIRTUAL FOLLOW-UP OF SUBJECTS WITH MATHEMATICAL FORMULATION
  C. Roldan, A. Roldan, J. Martinez Moreno

• EDUCATION, SCIENCE AND RESEARCH, INNOVATION, PAST AND FUTURE OF PANEL BLOCK CONSTRUCTION
  D. Kubečková Skulinová

• EUROPEAN UNION LAW OBSERVATORY: TECHNOLOGY IN TEACHING AND LEARNING
  N. Arenas

• EVALUATION OF CORE SKILLS THROUGH RUBRICS
  M.A. Longo, M.A. Sanromán, M. Pazos

• GETTING KNOWLEDGE IN THE TEACHING-LEARNING PROCESS OF NUMERICAL CALCULUS USING TECHNOLOGY DEVELOPED BY THE METHODOLOGY OF THE ZONE OF PROXIMAL DEVELOPMENT
  A. Aguilar Márquez, R. Ramos Carranza, O. García León, F.M. León Rodríguez

• HOW WELL CAN WE DRIVE CALL?
  N.A. Siyli
• ICONIC IMAGES AND CITIZEN JOURNALISM  
  S. Lai

• IDEAS OF ENVIRONMENTAL EDUCATION THROUGH THE ADOPTION OF THE PRINCIPLES OF ZERO EMISSION IN SCHOOL BUILDINGS  
  R. Romano

• INTERACTIVE MULTIMEDIA IN PHARMACY EDUCATION  
  T. Yates, G. Godoy

• INTERACTIVE WHITEBOARD A NEW LINK WITH THE INTERNET RESOURCES  
  M.A. Sanromán, M.A. Longo, M. Pazos

• LEARNING TO LEARN IN AN ENGLISH LANGUAGE CLASSROOM THROUGH AUTONOMISING TASK-BASED ACTIVITIES  
  C. Girón-García

• MOBILE LEARNING: WILL THIS INNOVATION PROVIDE A BETTER SUPPORT TO MALAYSIAN TERTIARY LEVEL STUDENTS?  
  A. Mislina, A.C. Koo, B.H. Madhubala

• NAVIGATING AND MAXIMIZING THE BRAVE NEW WORLD OF SOCIAL MEDIA IN HIGHER EDUCATION RECRUITMENT  
  L. Carlson

• NEW TRENDS IN FINAL DEGREE PROJECTS: TOWARDS TO THE INTEGRATION OF RESEARCH, DEVELOPMENT AND INNOVATION (R&D&I) ON THE INDUSTRIAL ENGINEERS FORMATION  

• NURSING STUDENTS' REFLECTIONS ON SIMULATION EXPERIENCES  
  J. Atinaja-Faller, L. Quigley, S. Baichoo

• PODCASTING MOVIE REVIEWS IN SPANISH: STUDENT PERCEPTIONS  
  B. Glick

• PREDICTING INTENTION TO TEST FOR HIV AND ACTUAL HIV TESTING IN ANTENATAL CARE SETTINGS USING THE THEORY OF PLANNED BEHAVIOUR: A COHORT STUDY  
  A. Mirkuzie, Å. Åström, M. Sisay, K. Moland
• SCIENTIFIC POSTERS AS LEARNING TOOL
  I. González-Alvarez, M. González-Alvarez, M. Bermejo

• SOFTWARE FOR THE LEARNING OF MONTE CARLO LOCALIZATION STRATEGIES USING OMNIDIRECTIONAL IMAGES
  L. Fernandez Rojo, O. Reinoso Garcia, L. Paya Castello, A. Gil Aparicio, M. Ballesta Galdeano

• THE DECLINE OF AMERICAN NEWSPAPERS--WHAT IMPLICATIONS FOR SOCIETY HAS INCREASING MEDIA CONVERGENCE MADE?
  V. Kesner-Greenberg, T. Bertling

• THE IMPACT OF THE DIVERSITY OF ADVANCED ORGANIZER IN BLENDED LEARNING ON THE SKILLS AND ACHIEVEMENT OF STUDENTS IN TECHNICAL SECONDARY EDUCATION AT KINGDOM OF BAHRAIN
  H. Alomran, A. Nouby, F. Salih

• THE IMPACT OF USE E-ACTIVITIES BASED ON THE THEORETICAL TENDENCIES MULTIPLE INTELLIGENCES ON ACHIEVEMENT, MOTIVATION AND STUDENTS’ SATISFACTION WITH THE GIFTED EDUCATION COURSE AT ARABIAN GULF UNIVERSITY
  M. Alhamad, J. Alshamy, F. Salih, A. Nouby

• THE RESEARCH SYNTHESIS OF CLASSROOM ACTION RESEARCH
  S. Phusee-Orn, O. Srisa-Ard

• USING COMPUTER-BASED TESTING TO ASSESS ACADEMIC ACHIEVEMENT
  J. Moya-Higueras, M. Ibáñez, G. Ortet

• USING GROUP BLOGS TO ENCOURAGE INFORMAL LEARNING IN HIGHER EDUCATION
  V. Abella, R. Casado-Muñoz, F. Lezcano, J.L. Cuesta

• USING INFORMATION AND COMMUNICATION TECHNOLOGIES (ICT) AS TEACHING TOOLS
  M.A. Martínez, I. Ares, E. Ramos, M. Martínez, V. Castellano, A. Romero

• USING WIKIS TO PROMOTE SELF-MANAGED PROFESSIONAL DEVELOPMENT FOR ACADEMICS IN HIGHER EDUCATION
  T. McMahon, D. Jennings

• UTILIZATION OF FREEWARE FOR SOUND WAVES PHYSICS EXPERIMENTS
ORAL SESSIONS TUESDAY MORNING
Experiences in Undergraduate Education (1)
Session chair: Viola Wong. Hong Kong Polytechnic University (HONG KONG)

Tuesday, 16th of November

Room: El Jardin

08:00 THE TECHNOLOGICAL MEDIATION AS A STRATEGY TO INNOVATE THE TEACHER - STUDENT INTERACTION
R. Lima, L.V. Brand Gomes, I. Cafezeiro

08:15 TEACHING BIOCHEMISTRY TO DENTAL STUDENTS AT THE UNIVERSITY OF MALAYA
C.W. Wang, I. Abdul Razak

08:30 THE CASE FOR ENJOYMENT: EXTRA-CURRICULAR ACTIVITIES THAT TEACH LAW STUDENTS BY STEALTH
M. Angus, L. Watkins

08:45 ROLES AND RESPONSIBILITIES OF SUPERVISORS DURING TEACHING PRACTICE
A. Loap Ahmad

09:00 USING A TUNING PROTOCOL TO IMPROVE STUDENT REFLECTION, HIGHER ORDER THINKING SKILLS, COMMUNICATION SKILLS, ENGAGEMENT, AND ACTIVE PARTICIPATION IN HIGHER EDUCATION CONTEXTS
L. Gerena, D. Glaser, L. Keiler

09:15 DESIGNING OR UPDATING A TRAINING PROGRAM FOR PROFESSIONAL ACADEMIC ADVISORS
L. Nelson

09:30 USE OF MEDICAL STUDENTS AS SIMULATED PATIENTS (SP) IN THE FORMATIVE OBJECTIVE STRUCTURED CLINICAL EXAMINATION (OSCE) IN A MALAYSIAN SETTING
W.M. Lau

09:45 MATHLYNX IN ACTION: STUDENT LEARNING, ENGAGEMENT AND THE INTERACTIVE TEXT
T. Blackman
Technology in Teaching and Learning
Session chair: Bjørn Skaar. University of Oslo (NORWAY)

Tuesday, 16th of November

Room: El Escorial

08:00 INVESTIGATING THE DIGITAL SUBLIME THROUGH PHOTOGRAPHERS' VIEWS OF REALITY: HARRI KALLIO'S DODO PROJECT AS AN EXAMPLE
  Y. Huang

08:15 DEVELOPMENT OF AN INTELLIGENT DIAGNOSTIC AND ADAPTIVE TUTORING SYSTEM TO PROMOTE STUDENTS' LEARNING PERFORMANCE
  P. Panjaburee

08:30 AUTOMATED PROCESSES FOR ONLINE ASSESSMENT IN A LEARNING MANAGEMENT SYSTEM
  W. Hlawa, P. Haber, M. Mayr

08:45 GOOGLE ANALYTICS - GUIDELINES FOR OPTIMIZING AN EDUCATIONAL WEBSITE: A CASE STUDY
  B. Plaza

09:00 UNIVERSAL ACCESSIBILITY AND ICT. EXPERIENCES FROM DESIGNING RICH AUDIO-VISUAL LEARNING ENVIRONMENTS
  B. Skaar

09:15 WEB-BASED SUPPLY CHAIN SIMULATION: AN INTEGRATED APPROACH
  A. Tobail, J. Crowe, A. Arisha

09:30 DO VIDEO GAMES HAVE A FUTURE IN THE CLASSROOM? THE PERCEPTIONS OF (APPRENTICE) TEACHERS
  S. Poelmans, V. Awouters, E. Bloemen, C. Doom

09:45 EVALUATING A DIAGNOSTIC MODEL FOR INTELLIGENT LEARNING
  G. Kyriakaki, A. Doulamis, N. Matsatsinis
University/ Industry/ Government Partnerships

Session chair: John Anchan. University of Winnipeg (CANADA)

Tuesday, 16th of November

Room: Doblon

08:00 CHALLENGES FOR THE EU-COUNTRIES LABOUR MARKET POLICIES IN THE ASPECT OF THE EU GREEN JOBS POLICY
J. Rosiek

08:15 DEVELOPMENT OF TELECARE MANAGEMENT SYSTEM FOR ELDERLY PEOPLE SUFFERING FROM CHRONIC DISEASES IN TAIWAN
M. Pan, T. Hsu, H.C. Tai, S. Liou, M.L. Chen, M.Y. Chen

08:30 BRIDGING THE KNOWLEDGE GAP BETWEEN PRACTICAL REQUIREMENTS OF INDUSTRY, ACADEMIC RESEARCH AND THE SOCIETY IN MALAYSIA
R. Aziz, R. Khairul Anuar, J. Samsulbahrain

08:45 ENGAGING INDUSTRY, UNIVERSITIES AND THE VOCATIONAL SECTORS IN THE DEVELOPMENT OF ARTICULATION AGREEMENTS: THE INTEGRATED ARTICULATION AND CREDIT TRANSFER PROJECT
D. Paez, J. Byrnes, C. Dwyer, A. Jackson, J. Blacker

09:00 A CONSORTIUM OF COLLABORATION: GOVERNMENT AND POST SECONDARY INSTITUTIONS IN COMMUNITY OUTREACH
J. Anchan, D. Laube

09:15 RESEARCH, DEVELOPMENT AND COMMERCIALIZATION ECOSYSTEM: THE DYNAMICS FOR COMMERCIALIZATION OF UNIVERSITY RESEARCH IN MALAYSIA
K. Ab Aziz, A. Mohd Yusof, M.F. Mohd Idris, N.A. Ab Aziz

09:30 DELIVERING INTERNATIONAL INDUSTRY, GOVERNMENT AND UNIVERSITY PARTNERSHIP ENGAGEMENT THROUGH CUSTOM DESIGNED EXECUTIVE EDUCATION
A. Brown, C. Hatcher

09:45 BIO-MINDS: AN INDUSTRY-ACADEMIA PROGRAM TO PROMOTE UNDERGRADUATE RESEARCH IN BIOTECHNOLOGY AND RELATED AREAS
R. Buxeda, L. Saliceti-Piazza
Accreditation and Quality Assurance: Academic and best practice contributions
Session chair: Zivile Stankeviciute. Kaunas University of Technology (LITHUANIA)
Tuesday, 16th of November

08:00 GUIDELINES FOR THE MANAGEMENT OF ACCREDITATION OF ACADEMIC ENGINEERING PROGRAM AT UNAM
M. Ortiz León, G. Sánchez Guerrero

08:15 FIRST STEPS IN VALIDATING YOUNG AND RUBICAM’S BRAND ASSET VALUATOR™ MODEL FOR USE IN SMALL LIBERAL ARTS COLLEGE ENVIRONMENTS
J. Green, B. Applefield

08:30 SUGGESTED MEASUREMENTS TO EVALUATE THE PERFORMANCE OF HIGHER EDUCATION INSTITUTIONS IN THE LIGHT OF QUALITY ASSURANCE AND ACCREDITATION CRITERIA
M. Alazmi

08:45 SAFEGUARDING THE QUALITY OF ENGINEERING PROGRAMMES IN MALAYSIA
F. Mohdnoor, M.Z. Mohd Yunus, M.A. Abdulmukti

09:00 CURRICULUM PLANNING/DEVELOPMENT IN NIGERIA, 1932-2010: REDESIGNING HIGHER EDUCATION CURRICULUM DYNAMICS WITH PARTICULAR REFERENCE TO TEACHER EDUCATION
N. Don

09:15 PROCESS MANAGEMENT METHODS FOR ORGANIZING AND PERFORMING OF PRACTICAL SEMINARS AND PROJECT TUTORIALS
H. Woellik

09:30 RETHINKING THE QUALITY ASSURANCE IN EDUCATIONAL ORGANIZATIONS ORIENTED TO SUCCESSFUL LEARNING: CASE STUDY
A. Savaneviciene, Z. Stankeviciute
## New Trends and Experiences in Business Adm.& Mgmt. Education (1)

**Session chair: Anita Bosch Venter. University of Johannesburg (SOUTH AFRICA)**

**Tuesday, 16th of November**  
**Room: Comendador**

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<td>THE UNIVERSITY IMAGE AND ITS RELATIONSHIP TO THE STUDENTS’ SATISFACTION - UNIVERSITÉ SAINT ESPRIT DE KASLIK CASE</td>
<td>L. Daou, N. Azoury</td>
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<td>08:15</td>
<td>BRAVE NEW MEDIA - IDENTIFYING COMPETENCES FOR THE FUTURE MEDIA AND ENTERTAINMENT LABOUR MARKET</td>
<td>M. Kamprath, D. Mietzner</td>
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<td>ENTERPRISE AS A CAREER: ENTREPRENEURSHIP EDUCATION IN MALAYSIA’S PUBLIC HIGHER LEARNING INSTITUTIONS</td>
<td>I. A. Majid, K. Ismail, S. Saad, H. Huzili</td>
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<td>THE PREDICTORS OF RESEARCH OUTPUT</td>
<td>A. Bosch Venter</td>
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<td>WHEN LEARNING MAY NOT BE THE GOAL: POSTGRADUATE ACCOUNTING STUDENTS IN AUSTRALIA</td>
<td>J. Yong, M. Rodrigs, A. Bhattacharyya, H.T. Chan, N. Goela, L. Lee, S. Ryan, C. Yap</td>
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<td>09:30</td>
<td>METHODOLOGICAL ADAPTATION TO THE EUROPEAN HIGHER EDUCATION AREA (EHEA) IN ACCOUNTING SUBJECTS. A PRELIMINARY STUDY</td>
<td>J. Hernandez, A. Carrasco, A. Donoso, T. Duarte, R. López, C. Núñez</td>
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<td>A BLENDED LEARNING APPROACH TO TEACHING FIRST YEAR ACCOUNTING</td>
<td>D. Delaney, L. McManus, C. Ng</td>
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Global Issues in Education, Research and Globalization (2)
Session chair: Renuka Rajaratnam. Manchester Metropolitan University, English Research Institute (UNITED KINGDOM)

Tuesday, 16th of November  
Room: La Mancha

08:00 DESIGNING A COORDINATED TEACHING AND LEARNING EVALUATION FRAMEWORK: USING CASE STUDIES TO ILLUMINATE THE EDIFYING IMAGE  
P. Halloran

08:15 GLOBALIZATION, ART AND ART EDUCATION  
K.E. Bolat Aydoğan

08:30 EDUCATION, RESEARCH, AND GLOBALIZATION: TEACHER IDENTITY AND A GLOBAL CURRICULUM IN TERTIARY EDUCATION  
N. Ali

08:45 APPLYING CLIL TO HIGHER EDUCATION: AN EXPERIENCE OF COLLABORATIVE WORK BETWEEN ADVERTISING AND APPLIED LANGUAGES DEPARTMENTS  
M. Genís, E. Orduna, M. Perlado, J. Rubio

09:00 DETERMINANTS OF INTERNATIONAL STUDENTS MOBILITY AND THEIR IMPACT ON SATISFACTION LEVELS: A MULTI-COUNTRY PERSPECTIVE  
E. Karuranga, A. da Silva, I. Kazumi Miura

09:15 A NEW DIMENSION IN INTERNATIONALISATION OF THE CURRICULUM - A “VIRTUAL OVERSEAS CLASSROOM” VIA VIDEO CONFERENCING TECHNOLOGY AND A COMPARATIVE INDIGENOUS RIGHTS COURSE EXPERIENCE  
M. Stephenson, N. Tomas, B. Morse

09:30 TESTING AND CULTURE: WHERE DOES AMERICA MEET THE EAST IN THIS GLOBAL ERA?  
J. Liu

09:45 REFORMULATING A COSMOPOLITAN GLOBAL CULTURE AND WORLD CITIZENSHIP THROUGH GLOBAL EDUCATION  
R. Rajaratnam
## Technology in Teaching and Learning: Primary & Secondary Education

**Session chair: Susan Davis. CQUUniversity (AUSTRALIA)**

*Tuesday, 16th of November*  
*Room: El Escudo*

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<td>THE DEVELOPMENT OF MALAYSIAN VIRTUAL FOLKTALES IN SECOND LIFE: AN EXPERIENCE USE</td>
<td>M.Z. Masmuzidin, J. Jiang, W. Taoran</td>
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<td>ICTS FOR CREATIVE PRACTICE: THE IMPORTANCE OF MEDIATION TOOLS BEYOND THE PURELY TECHNOLOGICAL</td>
<td>S. Davis</td>
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<td>HOMESCHOOLING: SETTING UP A NETWORK</td>
<td>M. Ursic</td>
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<td>08:45</td>
<td>HARNESSING THE POWER OF CLOUD COMPUTING FOR INTERDISCIPLINARY PROJECT WORK (IPW) IN Ngee Ann Secondary School (Singapore)</td>
<td>N.A. Khamis, M.A. Sharizah</td>
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<td>09:00</td>
<td>MOULDING 21ST CENTURY-READY STUDENTS WITH OPEN SOURCE VIRTUAL LEARNING ENVIRONMENT</td>
<td>N.A. Khamis</td>
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<td>09:15</td>
<td>FACEBOOK IN THE LEARNING PROCESS: A CASE STUDY</td>
<td>M.R. Patrício, V. Gonçalves</td>
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<td>THE IMPACT OF A WEB-BASED VIRTUAL LAB ON DEVELOPING CONCEPTUAL UNDERSTANDING AND SCIENCE PROCESS SKILLS OF PRIMARY SCHOOL STUDENTS</td>
<td>H. El-Sabagh, T. Koehler</td>
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<td>09:45</td>
<td>PMATE: A OLD PROJECT IN EDUCATION, TEACHING AND LEARNING USING NEW TECHNOLOGIES</td>
<td>A. Batel Anjo, P. Sousa Oliveira</td>
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Adult and Life-long learning Education
Session chair: Helen Larkin. Deakin University (AUSTRALIA)

Tuesday, 16th of November

10:30 FACILITATING STUDENTS' REFLECTIVE PRACTICE: AN APPROACH TO LIFELONG LEARNING
   H. Larkin, A. Davies

10:45 INFORMATION TECHNOLOGY FOR GRANDPARENTS AND GRANDCHILDREN
   V. Gonçalves, M. Patrício

11:00 CULTURE CLASH: MENTORING PRE-SERVICE LITERACY EDUCATORS IN A MARKETISED AND
   INSTRUMENTALIST FE POLICYSCAPE
   G. Garbett, D. Orrock, R. Smith

11:15 COMPETENCE ASSESSMENT AND DEVELOPMENT. EXPLORING IN THE FIELD OF ADULT EDUCATION
   A. Bikfalvi, N. Mancebo, H. Aramo-Immonen, A. Rafart

11:30 BUILDING A BODY OF KNOWLEDGE THROUGH COLLABORATION BETWEEN THE UNIVERSITY SECTOR
   AND THE COMMUNITY EDUCATION SECTOR. COMING TO SOCIAL SCIENCE THROUGH CONCERN ABOUT
   DRUG PROBLEMS
   M.H. McCann

11:45 LIFE- LONG LEARNING
   R. Ambihabathy
Technology in Teaching and Learning: Web 2.0 and Social Networking

Session chair: Lillian Buus. Aalborg University (DENMARK)

Tuesday, 16th of November

Room: El Escorial

10:30 GEEKDOM FOR GRRRLS HEALTH: AUSTRALIAN UNDERGRADUATE EXPERIENCES DEVELOPING AND PROMOTING WOMEN’S HEALTH IN CYBERSPACE
J. Carroll, B. Adkins, A. Marshall, C. Satchell, R. McCarthy

10:45 SOCIAL NETWORKING IN CROSS-PROGRAM COLLABORATION: A STUDY OF THE USE OF CONNECTYARD IN THE ONLINE CLASSROOM
B. Howard, P. Wallace

11:00 SUPPORTING TEACHERS INTEGRATING WEB 2.0 IN A PROBLEM BASED LEARNING APPROACH
L. Buus

11:15 SOCIAL NETWORKING AS PROFESSIONAL DEVELOPMENT FOR COLLEGE PROFESSORS TO INTEGRATE TECHNOLOGY, PEDAGOGY, AND CONTENT KNOWLEDGE (TPCK)
G. Spinella, S. Carrier

11:30 USING WEB 2.0 FOR COOPERATIVE, MEANINGFUL AND AUTONOMOUS LEARNING IN A SPECIALIZED LANGUAGE COURSE: SUGGESTED ACTIVITIES FOR A SPANISH LANGUAGE COURSE APPLIED TO SCIENCE AND TECHNOLOGY
M. Garcia, M.L. Escribano, A. Martinez Lara

11:45 TOOLS 2.0 FOR THE DEVELOPMENT OF THE DIGITAL SOCIETY
R. Cabedo
University-Industry Cooperation  
Session chair: Darlane Pankratz. Trinity Western University (CANADA)  
Tuesday, 16th of November  
Room: Doblon

10:30  STUDENT EXPERIENCE IN UNIVERSITIES THROUGH THE PRISM OF SERVICE DESIGN: BASED ON THE JISC (UK) FUNDED STUDENT TRANSITION PROJECT (FROM APPLICANT TO ENROLMENT)  
P. Baranova

10:45  TECHNOLOGICAL POTENTIAL ENTREPRENEURS AND OPTIMISM  
J. López Puga, J. García García

11:00  RESEARCH, SERVICE AND TEACHING UNITS AS A LINKING MECHANISM TO PUBLIC AND PRIVATE SECTORS  
E. Trens, G. Robles

11:15  HEALTH PROMOTION PROJECT IN ELEMENTARY SCHOOLS WITH BACCALAUREATE NURSING STUDENTS PROVIDES COLLABORATIVE LEARNING EXPERIENCE  
D. Pankratz

11:30  RISK TRAINING AT THE UNIVERSITY. A PRELIMINARY DESCRIPTIVE STUDY WITH POTENTIAL ENTREPRENEURS  
J. López Puga

11:45  RESEARCH ON DYNAMIC FEATURES AND SYNERGISTIC DEVELOPMENT PATH OF REGIONAL TECHNOLOGY TRANSFER  
Y. Zhang, X. Zhang
**Accreditation and Quality Assurance**  
*Session chair: Aini Ahmad. University Malaya (MALAYSIA)*

*Tuesday, 16th of November*  
*Room: Calatrava*

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<td>10:30</td>
<td>CHARISMA - SPELLBINDER FOR STUDENT RATING?</td>
<td>C. Lim, L.C. Lim</td>
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<td>10:45</td>
<td>IMPLEMENTATION OF QUALITY ASSURANCE IN A NORTH AMERICAN STYLE UNIVERSITY IN MOROCCO</td>
<td>K. Smith, F. Chaatit, A. Legrouri</td>
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<td>ASSESSMENT OF CLINICAL COMPETENCE OF REGISTERED NURSES AND LEARNING OUTCOMES FOR CURRICULUM DESIGN: THE MALAYSIA EXPERIENCE</td>
<td>A. Ahmad, S. Siraj</td>
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<td>EDUCATIONAL QUALITY MODEL</td>
<td>I. Parés Gutiérrez, M. Diez</td>
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<td>AN EVALUATION OF ACCREDITATION LEVEL OF TEACHER EDUCATION PROGRAM OFFERED BY THE DEPARTMENT OF EDUCATIONAL TRAINING AT IUB</td>
<td>A.A. Gujjar, S. Saifi</td>
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New Trends and Experiences in Business Adm.& Mgmt. Education (2)

Session chair: Andrew Nadolny. University of Newcastle (AUSTRALIA)

Tuesday, 16th of November

Room: Comendador

10:30 AHEAD – WEB BASED PBL TRAINING TO IMPROVE HEADMASTERS’ SKILLS AND PROMOTE AN "INNOVATIVE SCHOOL"
I. Mascitti, S. Correnti, M. Tramonti, M. Feituri

10:45 FLUIDITY TEACHING: THE TRIALS AND EXHILIRATIONS OF TEACHING SUSTAINABILITY MANAGEMENT WITHOUT A TEXTBOOK
N. Hubbard

11:00 JUST TELL ME WHAT TO DO: ENQUIRY BASED LEARNING AND THE ROLE OF STAFF IN STUDENT LEARNING AND ENGAGEMENT
R. Burchielli, K. Coventry, P. Halteh, M. Riddle

11:15 THE CHALLENGE OF PRECARIOUS EMPLOYMENT PRACTICES ON THE DELIVERY OF QUALITY TEACHING AND LEARNING OUTCOMES IN HIGHER EDUCATION
K. McNeil, A. Nadolny, A. Bhattacharyya, E. Groen, S. Ryan

11:30 UNDERSTANDING STUDENTS VIEW ON ENTREPRENEURSHIP EDUCATION AS A DIFFERENTIATION STRATEGY: A CASE STUDY OF TUN ABDUL RAZAK UNIVERSITY
A. Abu Samah, K.L. Chong, H.S. Saad

11:45 KNOWLEDGE TRANSFER THROUGH EFFECTIVE UNIVERSITY-INDUSTRY INTERACTIONS: EXPERIENCES OF MARKETING STUDENTS AT ZAYED UNIVERSITY, DUBAI
I. Michael
Global Issues in Education and Research: Government Policy issues

*Session chair: Kevin Tant. Monash University (AUSTRALIA)*

*Tuesday, 16th of November*

*Room: La Mancha*


A.I. Gershberg, T. Khatiashvili, E. Mohr, N. Udzilauri, N. Verulashvili

10:45 Education and Globalization: Comparative Analysis of Student Achievement Within G-8 Countries and the Call for National Standards in the United States

L. Leavitt

11:00 Learning Outcomes, University Policy and the International Student Journey: A Vietnamese Business Graduate Perspective Upon Returning Home

K. Tant

11:15 Does Community Participation in Education Work? Perspectives from Two Rural Communities in Ghana

A. Essuman

11:30 Primary Health Care Delivery: A Case Study of Kwazulu-Natal with Special Reference to Physiotherapy

T. Nadasan, Y. Penceliah

11:45 The Roles of Persons with Disabilities (PWDS) in Leadership in Uganda

J. Okech, R. Kabagombe
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<td>SUPPORTING SECONDARY ENGLISH LANGUAGE LEARNERS IN AN URBAN, AT-RISK PEER ENHANCED RESTRICTED CLASSROOM (PERC): STRATEGIES IN A SCIENCE CONTENT AND LANGUAGE INTEGRATED LEARNING (CLIL) ENVIRONMENT</td>
<td>L. Gerena, L. Keiler</td>
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<td>ESTIMATING THE EFFECT OF AGE DIVERSITY IN FRIENDSHIP NETWORKS ON INDIVIDUALS’ ACADEMIC ACHIEVEMENT</td>
<td>G. Bulczak</td>
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<td>USING THEORY BASED EVALUATION TO DISTINGUISH AND INTEGRATE RESEARCH AND EVALUATION FUNCTIONS IN LARGE-SCALE PROFESSIONAL DEVELOPMENT PROJECTS</td>
<td>C. Basile, R.B. Cobb, L. Sample McMeeking</td>
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<td>TAKING ACCOUNT OF MULTIPLE MODES USED IN CHILDREN’S CLASSROOM COMMUNICATION: A FRAMEWORK FOR ANALYSIS</td>
<td>R. Taylor</td>
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<td>BEST INTENTIONS: BREEDING A GENERATION OF MEDIOCRITY</td>
<td>J. Maze</td>
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<td>THE ROLE OF TEACHERS IN THE MANAGEMENT OF DISCIPLINARY MEASURES IN PUBLIC HIGH SCHOOLS: A CASE STUDY</td>
<td>P. Mokhele</td>
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### Assessment of student learning

**Session chair: Ana Fraiman. Northeastern Illinois University (UNITED STATES)**

**Tuesday, 16th of November**

**Room: El Jardin**

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<td>THE IMPACT OF USING CHEM-WIKI (WEB 2.0 TECHNOLOGY) ON STUDENT LEARNING</td>
<td>A. Fraiman</td>
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<td>AN ALTERNATE WAY TO THE MASTER’S DEGREE – EVALUATING THE PERFORMANCE OF MASTER STUDENTS WITHOUT BACHELOR’S DEGREES</td>
<td>R. Oechsle, G. Elenz</td>
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<td>EXPERIENCES TEACHING SCIENCES IN THE CLASSROOM AND ON-LINE</td>
<td>D. Giedrimiene</td>
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<td>13:00</td>
<td>ONTARIO TEACHERS’ CASE AGAINST “THE CASE AGAINST ZERO”</td>
<td>G. Cavanaugh</td>
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<td>13:30</td>
<td>&quot;CONGRATULATIONS! YOU JUST PASSED THE FINAL TEST!&quot;. CRITICAL NOTES AGAINST THE &quot;PASSING SCORES CRITERION&quot; IN ASSESSMENT</td>
<td>G.B. Ronsivalle</td>
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Technology in Teaching and Learning: Blended Learning

Session chair: Christian Kaufmann. University of Applied Sciences Technikum Wien (AUSTRIA)

Tuesday, 16th of November

Room: El Escorial

12:15 BUILDING TASKS FOR A BLENDED LEARNING COURSE
   M. Tuuri, P. Haapalainen

12:30 BLENDED TEACHING OF LANGUAGE FOR SPECIFIC PURPOSES: BRIDGING THE GAP BETWEEN EDUCATION AND RESEARCH
   A. Atabekova

12:45 OPPORTUNITIES, DIFFICULTIES AND PROBLEMS WITH THE INTRODUCTION OF PROBLEM BASED LEARNING
   C. Kaufmann, H. Wahl, A. Mense, M. Tesar, R. Pucher

13:00 MATHEMATICS TEACHER LEARNING IN VIRTUAL LEARNING ENVIRONMENTS
   C. Fernández, J. Valls, S. Llinares

13:15 TECHNOLOGY: LINKING FIELD EXPERIENCE AND ON-LINE LEARNING
   C. Todd, E. Omann

13:30 THE ACTUAL USAGE OF THE LEARNING MANAGEMENT SYSTEM AMONG STUDENTS AT ARAB OPEN UNIVERSITY TO SUPPORT THE VISION OF BLENDED LEARNING
   N. Khatib
# New Trends and Experiences in Engineering Education (1)

**Session chair: Andres Carrano. Rochester Institute of Technology (UNITED STATES)**

*Tuesday, 16th of November*

**Room: Doblon**

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| 12:15 | **SYSTEMATIC DEVELOPMENT OF AN EXPERIENTIAL-BASED LEARNING ENVIRONMENT IN ENGINEERING**  
A. Carrano, J. Kaemmerlen, J. Mozrall                                            |                                                                        |
| 12:30 | **INNOVATIONS IN LEARNING AND TEACHING INTERACTIONS BETWEEN BA (HONS) PRODUCT DESIGN AND BSC (HONS) PRODUCT DESIGN ENGINEERING STUDENTS ON DESIGN PROJECTS**  
D. Jedwab, A. Zivanovic                                                      |                                                                        |
| 12:45 | **ROLE-PLAYING COLLABORATIVE LEARNING TO DEVELOP COMPETENCES IN UNDERGRADUATE ENGINEERING**  
R. Arroyo-Valles, A. Navia-Vázquez                                         |                                                                        |
| 13:00 | **A NOVEL APPROACH FOR THE TEACHING OF CORROSION SCIENCE IN THE RESEARCH ORIENTED MASTERS, FOR ARCHITECTURE AND CIVIL ENGINEERING**  
I. Sánchez, M.A. Climent                                                     |                                                                        |
| 13:15 | **APPLICATION OF A COMBINED METHODOLOGY FOR POSTGRADUATE LASER MATERIAL PROCESSING EDUCATION**  
A. Lamikiz, E. Ukar, L.N. López de Lacallle, A. Celaya                     |                                                                        |
| 13:30 | **FACTORY VISITING ADDING VALUE TO OPERATIONS MANAGEMENT LEARNING**  
S. Ortiz, R. Caro                                                           |                                                                        |
New challenges for the European Higher Education Area
Session chair: Maria Mercedes Valiente Lopez. Universidad Politécnica de Madrid (SPAIN)

Tuesday, 16th of November

Room: Calatrava

12:15 BENCHMARKING UNIVERSITY MANAGEMENT IN THE GLOBAL ARENA
M. Varano

12:30 A REVIEW OF HIGHER EDUCATION CHALLENGES AND INSTITUTIONS’ DATA INFRASTRUCTURES
RESPONSE TO THOSE CHALLENGES
F. Sarker, H. Davis, T. Tiropanis

12:45 EXPERIENCING UNDERGRADUATE LEARNING AS A NON-TRADITIONAL ADULT STUDENT: A BIOGRAPHICAL APPROACH
B. Merrill, J. Gonzalez Monteagudo

13:00 THE NEW ENGINEERING CLASSROOM
R. Herrero, J. Pérez-García, J. Solano, I. Solano

13:15 THE BOLOGNA PROCESS AND ITS IMPLEMENTATION. THE NEW DEGREE TITLES AND THEIR EDUCATION IN SPAIN. EDUCATIONAL INNOVATION IN THE SCHOOL OF TECHNICAL ARCHITECTURE OF MADRID
M. Valiente Lopez, I. Ignacio Anta Fernandez, T. Gil López, E. Martinez Borrell

13:30 INTEGRATION OF INNOVATION, RESEARCH AND TECHNOLOGY IN HIGHER ENGINEERING EDUCATION
L. Szentirmai, L. Radács
Technology in Business Adm. & Mgmt. Teaching and Learning
Session chair: Eric Bentzen. Copenhagen Business School (DENMARK)

Tuesday, 16th of November

Room: Comendador

12:15 THE EFFECTIVENESS OF A SIMULATED TREASURY DEALING ROOM IN IMPROVING STUDENT LEARNING, UNDERSTANDING OF EMPLOYMENT PRACTICES AND PREPARING GRADUATES FOR THE WORKFORCE
K. Tant

12:30 TEACHING MANAGERIAL ECONOMICS AT COPENHAGEN BUSINESS SCHOOL. AN EXAMPLE WITH A LARGE NUMBER OF STUDENTS
E. Bentzen, C. Scheibye, K. Tyllesen

12:45 PROMOTING LIFELONG LEARNING: EXPERIENCES IN DESIGN, IMPLEMENTATION, OUTREACH AND EVALUATION OF AN ONLINE MASTER PROGRAM FOR PUBLIC MANAGERS
G.M. Hellstern, J. Reese

13:00 LESS IS MORE: A CRITIQUE OF SYNCHRONOUS AND ASYNCHRONOUS ONLINE TEACHING METHODS FOR ADULT LEARNERS
G. Zucca

13:15 USING STUDENT RESPONSE SYSTEMS (CLICKERS) IN REDESIGNING A BLENDED LEARNING CURRICULUM
C. Thoms, H. Williams

13:30 A COMPLEX LEGAL LANDSCAPE: BLURRED ORGANISATIONAL BOUNDARIES OF AGENCY EMPLOYMENT AND ITS IMPLICATIONS ON WORKERS’ STATUTORY RIGHTS
A. Sheikh
**Leadership and University Administration**  
*Session chair: Daniel Ludwigsen. Kettering University (UNITED STATES)*  
*Room: La Mancha*

**Tuesday, 16th of November**

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<td>J. Felez, J. Lumbreras, C. Mataix, A. Moreno, J. Pallas, S. Yanez</td>
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<td>J. Garcia Vega</td>
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<td>THE CHALLENGES OF ADMINISTRATOR IN HIGHER EDUCATIONAL INSTITUTIONS: CASE STUDY IN ASIA AND EUROPE</td>
<td>A. Sarip</td>
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<td>THE CHALLENGES OF HUMANITIES EDUCATION IN NIGERIA</td>
<td>S. Oyeweso</td>
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<td>12:15</td>
<td>INTERACTIVE PROGRAMS FOR THE DEVELOPMENT OF RESEARCH ACTIVITY OF GIFTED PUPILS</td>
<td>N. Polikhun</td>
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<td>&quot;ALIMENTINSALUTE&quot;: A SOCIAL MARKETING PROJECT FOR PUBLIC HEALTH COMMUNICATION AND EDUCATION ON FOOD SAFETY AND NUTRITION IN VENETO REGION</td>
<td>C. Mantovani, F. Bissoli, B. Barison, A. Terreran, C. Losasso, A. Vanzo, P. Vio, E. Grassi, L. Messina</td>
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<td>AN INVESTIGATION OF STUDENT LEADERSHIP IN AN INDEPENDENT SCHOOL IN THE EASTERN CAPE: “DO ALTERNATIVE FORMS OF LEADERSHIP (SUCH AS SERVANT LEADERSHIP) EMERGE THROUGH COMMUNITY BUILDING?”</td>
<td>I. Knott-Craig, H. Van Der Mescht, M. Maritz</td>
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<td>VOCATIONAL EDUCATIONAL CURRICULUM PLANNING FOR STUDENTS WITH LEARNING DISABILITIES AT SECONDARY LEVEL IN MALAYSIA</td>
<td>Z. Mohd Isa, M. Zuri Ghani, A.C. Ahmad</td>
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<td>TEACHING NATURE OF SCIENCE IMPLICITLY BY INTEGRATED SCHOOL SCIENCE WITH HISTORICAL ACTIVITIES</td>
<td>S.N. Yeşiloğlu, F. Koseoglu</td>
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ORAL SESSIONS TUESDAY AFTERNOON
Experiences in Undergraduate Education (2)
Session chair: Anne D’Arcy-Warmington. Curtin University of Technology (AUSTRALIA)
Tuesday, 16th of November
Room: El Jardin

15:00 THE MATHEMATICS EDUCATION CHALLENGE IS TWO-FOLD, THE TEACHER’S CHALLENGE TO MAKE IT REAL, RELEVANT AND RIVETING AGAINST THE STUDENTS’ CHALLENGE OF PRECONCEPTIONS, MISCONCEPTIONS AND NO PERCEPTION
A. D’Arcy-Warmington

15:15 A STUDY ABOUT PRE-SERVICE ELEMENTARY TEACHERS’ PROBLEM-SOLVING PERFORMANCE
Z.S. Polat, S. Bulut

15:30 ENGAGING STUDENTS WITH CRASH SAFETY TOPICS IN THE INTRODUCTORY PHYSICS LABORATORY
D. Ludwigsen

15:45 GENES AND SOCIETY: A LIFE-SCIENCE MODULE FOR NON LIFE-SCIENCE STUDENTS
K. Swaminathan

16:00 I CAME HERE TO DRAW, NOT TO WRITE
S. Bell

16:15 SHARING AND DISSEMINATING GOOD PRACTICE IN TEACHING, LEARNING AND ASSESSING STATISTICS IN HIGHER EDUCATION FOR BOTH SERVICE AND SPECIALIZED COURSES
P. Bidgood, N. Saebi

16:30 UTILISING NARRATIVE ANALYSIS TO EVALUATE, REFLECT ON AND IMPROVE UPON TEACHING PRACTICE WITHIN THE MANAGEMENT DISCIPLINE AT A HIGHER EDUCATION INSTITUTION IN SOUTH AFRICA
C. Beukes

16:45 EXPERIENCES OF THE UNDERGRADUATE STUDENTS ABOUT B.S. PROGRAM AT IIUI: A CASE STUDY
M.M. Kayani, D. Morris
Innovations and Technology in Teaching and Learning (1)  
*Session chair: Roberto Tedesco. Politecnico di Milano (ITALY)*

*Tuesday, 16th of November*

Room: El Escorial

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<td>INNOVATION PEDAGOGY A NEW TOOL FOR CREATING INNOVATION COMPETENCIES</td>
<td>E. Kairisto-Mertanen, L. Penttilä, E. Putkonen, J. Nuotio</td>
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<td>A STUDY ON THE UNDERSTANDING AND APPLICATION OF IMS LEARNING DESIGN</td>
<td>P. Hernes Fiva, D. Hernández-Leo</td>
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<td>NATURAL LANGUAGE PROCESSING FOR STORYTELLING AND ROLE PLAYING: A TRAINING SYSTEM BASED ON THE PROPP MODEL</td>
<td>M. Despontin, L. Sbattella, R. Tedesco</td>
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<td>R. Corrigan, G. Hardham</td>
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<td>M. Sanchez-Segura, J. Mora-Soto, F. Medina-Dominguez, A. Amescua</td>
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<td>THE ROLE OF HUMAN PATIENT SIMULATION IN PHARMACY EDUCATION</td>
<td>C. MacDonnell, A. DeAngelis-Chichester, C. Chichester</td>
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New Trends and Experiences in Engineering Education (2)
*Session chair: Ruth Herrero-Martin. Technical University of Cartagena (SPAIN)*

*Room: Doblon*

**Tuesday, 16th of November**

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<td>T. Gumi</td>
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<td>INNOVATION USING OPEN ENDED PROBLEM TEACHING IN ENGINEERING EDUCATION WITH EMPHASIS ON THERMAL TURBOMACHINES</td>
<td>A. Lecuona, R. Ventas-Garzón, M. Legrand, J. Robaina</td>
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<td>ADOLESCENTS’ COMPREHENSION OF SUSTAINABLE DEVELOPMENT: POSSIBLE APPLICATIONS FOR SCHOOL CURRICULUM</td>
<td>E. Diez-Martinez, A. Ochoa</td>
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<td>MELDING RESEARCH, TECHNOLOGY AND ENVIRONMENTAL ISSUES IN THE PERSIAN GULF REGION</td>
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<td>M. Legrand, M.C. Rodríguez-Hidalgo, G.L. Gutiérrez-Urueta, R. Ventas-Garzón</td>
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## New Challenges in the Higher Education Area

**Session chair: Ana Paula Lopes. Institute of Accounting and Administration - ISCAP (PORTUGAL)**

*Tuesday, 16th of November  Room: Calatrava*

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<td>MANAGEMENT TRAINING AND ITS CONSEQUENCES: THE SPANISH CASE</td>
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<td>CROSS PROFESSIONAL JOINT DEGREES ENCOMPASSING NURSING: A HIGHER EDUCATION INITIATIVE IN TIMES OF NURSING SHORTAGES</td>
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<td>NEW CHALLENGES IN MATHEMATICS FOR THE EUROPEAN HIGHER EDUCATION</td>
<td>L. Babo, J. Azevedo, C. Torres, A.P. Lopes</td>
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<td>TEACHING MANAGEMENT IN THE BOLOGNA PROCESS</td>
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<td>F. Diez</td>
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<td>WHAT AN EDUCATOR OBTAINS FROM ERASMUS TEACHING STAFF EXCHANGE PROGRAM IN TURKEY?</td>
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<td>KENYA’S PROGRESS TOWARDS Harnessing Higher Education, Science Technology For Development</td>
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**New Trends and Experiences in Education & Research**  
*Session chair: Annette Deschner. Karlsruhe University of Education (GERMANY)*

*Tuesday, 16th of November*  
*Room: Comendador*

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<td>15:00</td>
<td>DOLCETA “ONLINE CONSUMER EDUCATION”: A DESCRIPTION OF THE DEVELOPMENT OF THE FINANCIAL MODULE IN SPAIN</td>
<td>V. Sánchez, F. Campa, A. Hernández</td>
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<td>HOW TO ACT MEANING?: CONTENT AND LANGUAGE INTEGRATED LEARNING AND RELIGIOUS PERFORMATIVE PEDAGOGY - AN INTERDISCIPLINARY APPROACH</td>
<td>A. Deschner, T. Meurer †</td>
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<td>F. Wan Ishak</td>
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<td>A POPULATION APPROACH TO THE PROMOTION OF MENTAL HEALTH IN TERTIARY STUDENTS</td>
<td>H. Stallman</td>
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<td>TRANSCULTURAL AND TRANSDISCIPLINAR COMPETENCES. TECHNOLOGICAL TRANSFORMATIONS OF SOCIETY AND EDUCATION</td>
<td>T. Stepien</td>
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<td>APPLICATION OF THE HOOVER-DEMPSEY AND SANDLER MODEL OF PARENT INVOLVEMENT IN EDUCATION FOR PARENTS WHO HAVE CHILDREN WITH SPECIAL NEEDS</td>
<td>J. Pincham</td>
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<td>CHALLENGES FACED BY AFRICAN RESEARCHERS: SOME CRITICAL REFLECTIONS</td>
<td>B. Mngomezulu</td>
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### Barriers to Learning (ethnicity, age, psychosocial factors)
*Session chair: Cathryne Schmitz. University of North Carolina Greensboro (UNITED STATES)*

*Tuesday, 16th of November  Room: La Mancha*

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<td>THE BRIDGE BETWEEN MADARSAAS TO SCHOOL: MANAGING EDUCATIONAL CHANGE IN CENTRAL PART OF INDIA</td>
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Challenges and Experiences in Primary & Secondary Education (3)
Session chair: Marco Delgado Fuentes. Universidad Iberaomericana (MEXICO)

Tuesday, 16th of November  
Room: El Escudo

15:00 THE EFFECTS OF INSTRUCTIONAL HOMEWORK TECHNIQUE ON ELEMENTARY STUDENTS CHEMISTRY UNDERSTANDING  
A. Al-Naqbi

15:15 FACTORS CAUSING HIGH FAILURE RATE AMONG FORM E LEARNERS IN HLOTSE, LESOTHO  
M. Motseke

15:30 HOMEWORK IN ELEMENTARY SCHOOL: PRACTICES AND PERCEPTIONS OF TEACHERS AND STUDENTS  
I. Thoidis, N. Chaniotakis

15:45 GRAPHIC DIALOGUE BETWEEN ADULTS AND CHILDREN: TEACHING CHILDREN TO DRAW BASED ON THE VYGOTSKIAN NOTION OF PROXIMAL DEVELOPMENT  
O. Kouvou

16:00 BUILDING UP A THEORY USING MULTIPLE CASE STUDIES AND ICT IN A STUDY ON THE TRANSITION BETWEEN PRESCHOOL AND PRIMARY EDUCATION  
M.A. Delgado

16:15 INTRODUCING SPECIAL EDUCATIONAL PRINCIPLES OF REGGIO EMILIA CONCEPT IN SLOVENE CURRICULUM FOR PRESCHOOL EDUCATION  
T. Devjak, S. Bercnik, S. Devjak

16:30 SCIENCE TEACHING IN THE 1ST CYCLE OF BASIC EDUCATION – CURRICULUM BASES  
M.H. Damião da Silva, M. Duarte Vieira

16:45 TEACHERS’ PERCEPTIONS OF HUMOR IN TEACHING  
N. Chaniotakis
# Global Issues in Education and Research

**Session chair: Anwar Tlili. King's College London (UNITED KINGDOM)**

**Tuesday, 16th of November**  
**Room: El Jardin**

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<td>THE GENDER GAP IN THE ICT PROFESSION</td>
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<td>WAYS OF TELLING: RESEARCH METHODS FOR FASHION TEXTILES DESIGN</td>
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<td>HIGH-STAKES TESTS WRITING COMPONENT: WHAT MAKES IT DIFFERENT FROM WRITING IN GENERAL</td>
<td>D. Behrouz, R. Vahdani Sanavi, A. Safivand, A. Khademi-Shamami</td>
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### Innovations and Technology in Teaching and Learning (2)

**Session chair: Katherine Cameron. Coppin State University (UNITED STATES)**

**Tuesday, 16th of November**

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<td>Z. Hernández, M. Díaz, J.C. Rodríguez, F.J. Carreras</td>
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<td>M.D. Afonso, Z. Hernández, G. Rodríguez, D. González</td>
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**Engineering Education: Technology in Teaching and Learning**  
**Session chair: Don Mardle. Unitec Institute of Technology (NEW ZEALAND)**  
**Tuesday, 16th of November**  
**Room: Doblon**

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<td>E. Kovatcheva, R. Nikolov, T. Okamoto</td>
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## Academic Research Projects

*Session chair: Tomasz Stepien. University of Technology Wroclaw (POLAND)*

*Room: Calatrava*

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<td>L. Stirpe, J. Bonache, C. Zárraga Oberty</td>
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<td>M. Cabanová</td>
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<td>T. Stepien</td>
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<td>T. Hassan, A.O. Ogunmakin</td>
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Education: Practice, trends and issues (3)
Session chair: Valentin Costreie. University of Bucharest (ROMANIA)

Tuesday, 16th of November  Room: Comendador

17:30  A MODEL STUDY ON THE EXPLANATION OF THE CENTRALIZED HIGH SCHOOL ENTRANCE EXAMINATION IN TURKEY
       S. Altun, D. Canca

17:45  CAN DISTANCE EDUCATION EQUAL CLASSROOM LEARNING?
       E. Cherian

18:00  THE ROLE OF MATHEMATICS IN THE KNOWLEDGE BASED-SOCIETY
       S. Costreie

18:15  ROLE OF PRIVATE SECTOR IN HIGHER EDUCATION OF PAKISTAN: PREDICAMENTS AND INSIGHTS
       H. Simon, W. Qazi, K. Jamil Rawat

18:30  WINTER CAMPS: EXPERIENTIAL ANDRAGOGY
       D. Roberson

18:45  THE DISCOURSE OF LITERACY AND LINGUISTIC PRACTICES IN U.S. URBAN CLASSROOMS: CULTURAL MEDIATION THROUGH CRITICAL RACE THEORY
       B.E. Blake, R. Blake

19:00  PREDICTION OF FAILURE? - MODERN HISTORY OF THE POLISH UNIVERSITIES
       F. Nalaskowski

19:15  NEW CHALLENGES IN HIGHER EDUCATION - TOWARDS A CURRICULUM FOR INNOVATION
       JM. Coetzee

19:30  SILENT LEADERSHIP: EDUCATORS' PERCEPTIONS OF LEARNER. LEADERSHIP IN RURAL SECONDARY SCHOOLS
       M. Duma
Global Issues in Education and Research: Ethical and diversity issues in Education

Session chair: Zaid Al-Shammari. Gulf University for Science and Technology (KUWAIT)

Tuesday, 16th of November

Room: La Mancha

17:30 THE VALUES WE TEACH: DOES ONE SIZE FIT ALL
   A. Nadolny, S. Ryan

17:45 BUSINESS EDUCATION AND ETHICS: ESTABLISHING A FRAMEWORK FOR ETHICS INCLUSION IN CURRICULA
   J. Cavanagh, H. Gharavi

18:00 LEGAL AND JURISPRUDENTIAL ASPECTS OF MANDATORY ‘ENVIRONMENTAL LITERACY’ PROGRAMMES IN TERTIARY EDUCATION
   C. Warnock

18:15 PRIMARY SCHOOL DROP OUTS IN INDIA
   C. Pramanik, V. Nangia

18:30 THE ETHICS OF E-LEARNING: EXPLOITING THE POTENTIAL BENEFITS, AVOIDING HARM AND THINKING ABOUT INTENT
   A. Higgs

18:45 HAVE OUR FUTURE ENTREPRENEURS AN ETHICAL COMMITMENT?
   A.M. Marquez-Garcia, R. Barreda-Tarrazona

19:00 THE IMPACT OF TEACHERS’ LINGUISTIC AND AFFECTIVE FEEDBACK ON IRANIAN EFL STUDENTS’ WRITING SKILLS
   A. Safivand, R. Vahdani Sanavi, A. Khademi-Shamami

19:15 CONNECTIONS AMONG CURRICULAR COMPONENTS SHAPE THAT LEARNING OUTCOMES: ANALYSIS AND ASSESSMENT—A PERSPECTIVE FROM KUWAIT
   Z. Al-Shammari
### Challenges and Experiences in Primary & Secondary Education (4)

**Session chair: Jane Thompson. School District of Janesville (UNITED STATES)**

**Tuesday, 16th of November**

**Room: El Escudo**

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POSTER SESSIONS TUESDAY MORNING
New Challenges in the Higher Education Area, Quality Assurance, Curriculum Design and International Projects

Tuesday, 16th of November  
Room: Poster Room

- A COMMUNICATION PRIMER  
  J. Carrasco

- CAPSTONE PROJECTS ENHANCE LEADERSHIP DEVELOPMENT IN THE UAE  
  T. Briegel

- CERTIFICATION OF INORGANIC CHEMISTRY LABORATORIES IN THE FACULTY OF SUPERIOR STUDIES OF CUAUTITLAN AS AN EXTRA TOOL FOR THE COMPETITIVENESS IN THE MODERN WORLD  
  F.M. León Rodríguez, M. Pineda Becerril, A. Aguilar Márquez, O. García León, S. Rodríguez

- COACHING: AN EFFECTIVE PRACTICE FOR KNOWLEDGE TRANSFER BETWEEN UNIVERSITY AND BUSINESS FIELD  
  M.D. Vidal-Salazar, E. Cordón-Pozo, J. Delgado-Ceballos, S. Gómez-Haro

- CONTINUOUS EVALUATION OF CHEMICAL ENGINEERING TOPICS BY RUBRICS  
  J.C. García Quesada, M.D. Saquete, A. Font

- CURRICULUM DESIGN FOR UNDERGRADUATE STUDENTS: "PEDAGOGY IN VOCATIONAL TECHNICAL EDUCATION"  
  F. Gomez, G. Yany, E. Nicolini, F. Gonzalez, M.A. Maldonado, M. Polanco

- DEVELOPMENT OF A PILOT EXPERIENCE IN ACCORDANCE WITH THE EUROPEAN CREDIT TRANSFER SYSTEM IN THE COURSE OF INTERNATIONAL AND SPANISH ECONOMIC SYSTEM  
  B. L. Delgado-Márquez

- DEVELOPMENT OF INNOVATION TEACHING ACTIVITIES FOR THE COURSE “CHEMISTRY COMPLEMENTS” OF THE NEW CHEMISTRY DEGREE AT URV FOR ITS ADAPTATION TO THE EUROPEAN SPACE FOR HIGHER EDUCATION  
  Y. Cesteros, G. Lligadas, J.M. Poblet

- DEVELOPPING BOLOGNA: THE DISSCUSSION FORUM AS TOOL FOR LEARNING THERMAL ENGINNERING  
  N. García-Hernando, J. Villa Briongos, C. Sobrino, A. Acosta-Iborra
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• IMPORTANCE OF THE EMOTIONAL CAPABILITIES IN THE ENGINEER’S FORMATION. DIAGNOSIS AND INTERVENTIONS FOR THE NEW HIGHER EDUCATION  
  F. Mata, P. Caballero

• IMPROVING GLOBAL ASSESSMENT BASED ON PARTIAL EVALUATIONS  
  P. Elosua, J.A. Artamendi, F. Yenes, A. López, P. Bully

• INNOVATION, INTERNATIONALIZATION AND MOBILITY AT THE UNIVERSITY CARLOS III OF MADRID AFTER THE INTRODUCTION OF THE EEES  
  J. Sánchez-Barricarte, J. Redondo-Rodelas

• MEASURING THE COST OF ACTIVITIES PERFORMED AT THE UNIVERSITY  
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• NATIONAL VOCATIONAL QUALIFICATION FRAMEWORK IN VIETNAM: ENRICHMENT OR ERROR?  
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• NEW YOUNG LECTURERS BEFORE THE BOLOGNA CHALLENGE  
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