ICERI 2011
4th International Conference of Education, Research and Innovation

CONFERENCE PROGRAMME

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

*Dear ICERI2011 participants,*

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

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

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

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

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

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

We hope you enjoy your time with us!

*ICERI2011 Organising Committee*
MONDAY, 14th NOVEMBER 2011

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

TUESDAY, 15th NOVEMBER 2011

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

WEDNESDAY, 16th NOVEMBER 2011

09:15-09:30  Sightseeing tour meeting point: Hotel Melia Castilla Main Hall
09:30-13:30  Sightseeing tour to Madrid
## OVERVIEW: MONDAY, 14th NOVEMBER 2011

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<th>Room: Jardín</th>
<th>Room: Escorial</th>
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# OVERVIEW: TUESDAY, 15th NOVEMBER 2011

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| 17:30 | e-content management and development | New Trends and Experiences in Education | Education Experiences in Psychology and Psycho-Pedagogy | Education, Research and Globalization (II) | Student Support in Education | In-service training and Teachers professional development (III) | New Trends and Experiences in Life & Health Sciences Education (II) | Barriers to Learning (ethnicity, age, psychosocial factors) | Coffee Break 16:30 - 17:00  
| 18:00 | 17:00 - 19:00 | 17:00 - 19:00 | 17:00 - 19:00 | 17:00 - 19:00 | 17:00 - 19:00 | 17:00 - 19:00 | 17:00 - 19:00 | 17:00 - 19:00 |
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- **10:00** - 10:30: Coffee Break.

- **12:00** - 13:45: Virtual Universities and Virtual Learning Environments (VLE), New Trends and Experiences in Undergraduate education (II), New Trends and Experiences in Primary and Secondary education (III), Global Issues in Education and Research (II), New Experiences for Curriculum Design (I), In-service training and Teachers professional development (I), New Trends and Experiences in Engineering Education and Research (III), Leadership and University Administration.

- **14:00** - 14:30: Lunch Buffet (Room Tapices + Cervantes) 13:45 - 15:00.

- **16:30** - 17:00: Coffee Break.

- **17:00** - 19:00: New Trends and Experiences in Engineering Education and Research (II), New Trends and Experiences in Primary and Secondary education (II), Global Issues in Education and Research: Government Policy issues 15:00 - 16:30.

- **17:30** - 19:00: New Trends and Experiences in Education, e-content management and development, Education Experiences in Psychology and Psycho-Pedagogy, Education, Research and Globalization (II), Student Support in Education, In-service training and Teachers professional development (III), New Trends and Experiences in Life & Health Sciences Education (II), Barriers to Learning (ethnicity, age, psychosocial factors).

- **19:15** - 21:00: Closing Honour Wine (Room Prado).
## CONFERENCE SESSIONS

### OPENING SESSION


### ORAL SESSIONS MONDAY MORNING

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<tr>
<td>Technology Innovations in Teaching and Learning (I)</td>
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<tr>
<td>New Trends and Experiences in Foreign Languages Education (I)</td>
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<td>International Projects</td>
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<td>Education Practice Trends and Issues (I)</td>
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<td>Technology in Communications and Media Education</td>
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<td>Education Experiences in Social Work</td>
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<td>m-learning: mobile applications and technologies</td>
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<td>Links between Education and Research</td>
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<td>Technology in Art and Humanities Education</td>
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<td>Teacher Training: Leadership and Human Resource Development</td>
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<td>Advanced classroom applications and technologies</td>
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<td>Women and minorities in science and technology</td>
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OPENING SESSION
Monday, 14th of November
Room: Tapices

08:45-09:30  Welcome Address

Mr. Antonio García Ricós
Member of ICERI2011 Organising Committee

Mrs. Carmen Aguilera Lucio-Villegas
Ministry of Education. Madrid Regional Government

Mrs. Carmen Zamorano Herrera
European Commission Representation in Spain

09:30-10:00  Keynote Speech

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

10:00-10:30  Welcome Coffee
MONDAY
ORAL SESSIONS
10:30 - 12:00
### ORAL SESSIONS MONDAY MORNING

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

**Monday, 14th of November**  
*Room: Jardin*

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<tr>
<td>10:30</td>
<td>COLLABORATIVE REFLECTION WITH WEB 2.0</td>
<td>A. Fraiman</td>
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<tr>
<td>11:00</td>
<td>ONLINE DEVELOPMENT AND FACILITATION OF STUDENT INTERNSHIPS THROUGH WEB 2.0 - TECHNOLOGY, MANAGEMENT SYSTEMS, AND DATA DRIVEN METRICS</td>
<td>A. Scafide</td>
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<tr>
<td>11:15</td>
<td>EFFECTIVE USE OF WEB 2.0 TOOLS IN PHARMACY STUDENTS' CLINICAL SKILLS PRACTICE DURING FIELD TRAINING</td>
<td>M. Alajmi, S. Khan</td>
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<td>11:30</td>
<td>EVALUATION OF THE USABILITY OF EDUCATIONAL WEB MEDIA: A CASE STUDY OF GROU.PS</td>
<td>T. Bas, H. Tuzun</td>
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<tr>
<td>11:45</td>
<td>BUILDING DYNAMIC VIRTUAL AND HYBRID LEARNING COMMUNITIES IN HIGHER EDUCATION THROUGH EPORTFOLIOS AND WEB 2.0/3.0</td>
<td>L. Hager</td>
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### Technology Innovations in Teaching and Learning (I)

**Session chair: Keith Pond. Loughborough University (UNITED KINGDOM)**

**Monday, 14th of November**

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<td>10:30</td>
<td>MULTI-DISCIPLINARY PEER-MARK MODERATION OF GROUP WORK: THE CASE OF WEBPA</td>
<td>K. Pond, P. Willmot</td>
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<td>10:45</td>
<td>UDIGITAL.EDU: ENCOURAGING CREATIVE LEARNING AND CRITICAL THINKING THROUGH INFORMATION AND COMMUNICATION TECHNOLOGIES</td>
<td>E. Muntaner-Perich, B. Innocenti, X. Cufí, A. Figueras, J. Roca, M. Estebanell, C. Echazarreta, J. Freixenet</td>
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<tr>
<td>11:00</td>
<td>ONLINE CREATIVE WRITING IN FRENCH AS A SECOND LANGUAGE FOR UNIVERSITY STUDENTS AND ADULTS</td>
<td>A. Heminway</td>
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<td>11:30</td>
<td>THE USE OF MATHEMATICAL SOFTWARE IN MATHS SUBJECTS FOR ENGINEERING STUDIES</td>
<td>A. Raposo, M. Delgado-Téllez</td>
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<td>11:45</td>
<td>MIGRATION TO AN A ON-LINE LABORATORY IN MECHANICAL ENGINEERING. THE CASE OF A CAM-FOLLOWER DESIGN PRACTICE</td>
<td>S. García Salas, A. Jormescu, J.B. Ramiro Díaz, A. Méndez, A. Alcázar de Velasco</td>
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New Trends and Experiences in Foreign Languages Education (I)
Session chair: Máirín Kelly. Dublin City University (IRELAND)

Monday, 14th of November

Room: Galeria

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

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

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

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

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

11:45 THE EXPERTISE-REVERSAL EFFECT IN READING COMPREHENSION: A CASE OF ENGLISH AS A SECOND/FOREIGN LANGUAGE (ESL/ EFL)
H. Cong Minh Huynh, P. Jin, J. Sweller
## International Projects

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

**Monday, 14th of November**

**Room: Doblon**

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<tr>
<td>10:45</td>
<td><strong>NSF REU: A COOPERATIVE INTERNATIONAL UNDERGRADUATE RESEARCH PROGRAM AT THE UNIVERSITY OF CÁDIZ</strong></td>
<td>J. Romagni, J.C. Galindo Garcia, M. Colvin, F.A. Macias</td>
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<td>11:00</td>
<td><strong>TO SIMPLIFY WITHOUT COMPROMISING: CHALLENGES FOR RESEARCHERS DEVELOPING RESOURCES FOR USE IN SCHOOLS</strong></td>
<td>M. Tas, F. McKeon</td>
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<td>11:15</td>
<td><strong>THE CONTRIBUTION OF ORGANIZATIONAL CULTURE TO INNOVATION AND CHANGE IN SCHOOLS</strong></td>
<td>A. Villa, P. Troncoso, M. Sarasola</td>
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<td><strong>CLIL MODULE REPOSITORY: A CONTRIBUTION</strong></td>
<td>M. Genis, E. Orduna, M. Ortiz</td>
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<td>11:45</td>
<td><strong>RESEARCH AND TEACHING DEVELOPMENT PARTNERSHIPS IN HIGHER EDUCATION BETWEEN GLOBAL NORTH AND SOUTH: A CASE OF A ZAMBIAN TEACHER TRAINING UNIVERSITY</strong></td>
<td>D. Banda, C. Lungwe</td>
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## Education Practice Trends and Issues (I)

*Session chair: Juliet Perumal, University of Johannesburg (SOUTH AFRICA)*

*Monday, 14th of November*

**Room: Calatrava**

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<td>10:30</td>
<td>REGIONAL EDUCATION AS A NEW IDEA OR/AND ATTRIBUTE OF A HUMAN BEING</td>
<td>P. Petrykowski</td>
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<td>10:45</td>
<td>LEARNER AUTONOMY</td>
<td>B. Ozgur</td>
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<td>11:00</td>
<td>ESCXEL PROJECT – SCHOOLS OF EXCELLENCE NETWORK, A PIONEER EDUCATIONAL</td>
<td>E. Gonçalves, S. Cunha, S. Batista</td>
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<td>PROJECT FROM PORTUGAL</td>
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<td>11:15</td>
<td>THE BUSINESS MODEL IS NOT WORKING FOR HIGHER EDUCATION AND SHOULD</td>
<td>C. Gibaldi</td>
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<td>HAVE NEVER BEEN APPLIED</td>
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<td>11:30</td>
<td>EXPLORING THE RHETORIC AND REALITY OF INTERNAL MARKETING IN A</td>
<td>I. Papasolomou, M. Michailidis, M. Iacovidou</td>
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<td>PRIVATE UNIVERSITY IN CYPRUS</td>
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<td>11:45</td>
<td>CONNECTING TANGIBLE HISTORIC RESOURCES TO INTANGIBLE HISTORICAL</td>
<td>R. Andonian</td>
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University-Industry Cooperation Experiences
Session chair: Simon Winberg. University of Cape Town (SOUTH AFRICA)

Monday, 14th of November

Room: Comendador

10:30 KNOWLEDGE MANAGEMENT STRENGTHENS DEVELOPMENT OF INNOVATIVE PRODUCTS WITH EXTREMELY HIGH ADDED VALUE
J. Jerz, B. Wilfinger, R.C. Hula, Z. Iždinská

10:45 AN INNOVATIVE COLLABORATION BETWEEN INDUSTRY, UNIVERSITY AND NONPROFIT AGENCY, FOR A COMPETITIVE INDUSTRY: A SWEDISH CASE
A. Goienetxea Uriarte, M. Urenda Moris, M. Jägstam, A.L. Allert, L. Tööj, M. Karlsson

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

11:15 ALUMNI AND TUTOR COLLABORATION FOR EFFECTIVE TEACHING/LEARNING IN CLASSROOMS: BRIDGING THE GAP BETWEEN INDUSTRY AND ACADEMIA
A. Nagappan, R. Subramanian

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

11:45 FINAL YEAR PROJECTS’ MANAGEMENT AND ASSESSMENT AS A MEANS OF UNIVERSITY-INDUSTRY RELATIONSHIP
N. Errasti, N. Zabaleta, J.I. Igartua
Technology in Communications and Media Education
Session chair: Bernadette Longo. University of Minnesota (UNITED STATES)

Monday, 14th of November
Room: La Mancha

10:30  INTERCULTURAL DESIGN CAMP – FACING NEW CHALLENGES IN AN INTERNATIONAL COOPERATION OF EUROPEAN UNIVERSITIES
J. Westbomke, T. Nyström, R. Sutter, L. Bogaert

10:45  INTERACTIONS OF CHILDREN, ADOLESCENTS, AND YOUNG ADULTS IN THE SOCIAL NETWORKS
G. Zilka

11:00  USING “BORN DIGITAL” PUBLISHING FOR BUILDING A COLLECTIVE KNOWLEDGE COMMUNITY: A STUDY OF NORTH-SOUTH TECHNOLOGY DIFFUSION
B. Longo, C. Lopez, L. Pigozzi

11:15  CAN YOU DEVELOP VIRTUE IN A VIRTUAL WORLD? TEACHING ADVERTISING ETHICS IN SECOND LIFE
N. Alperstein

11:30  ENHANCING USER EXPERIENCE IN VIRTUAL LEARNING ENVIRONMENTS WITH DIGITAL PENS
A.B. Lago, I. Pretel, K. Zabaleta

11:45  FACTORS THAT INFLUENCE THE SUCCESS OF STUDENTS IN HIGHER EDUCATION IN AN INFORMATION SOCIETY
N. Wesseling
Education Experiences in Social Work
Session chair: Anita Gibbs. University of Otago (NEW ZEALAND)

Monday, 14th of November  
Room: Escudo

10:30 “THE MULTISENSORY SPACE” - A NEW METHOD FOR MULTICULTURAL EDUCATION AND SUPPORT OF CULTURAL IDENTITY
M. Räty

10:45 TEACHING INNOVATION & ASSISTANCE TO UNIVERSITY STUDENTS USING A UNIQUE MULTIDISCIPLINARY COLLABORATIVE APPROACH
M. McClelland, D. Kleinke

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

11:15 A UNIVERSITY-COMMUNITY PARTNERSHIP TO ADVANCE RESEARCH IN PRACTICE SETTINGS: THE HUB RESEARCH MODEL
C. Dulmus, M. Cristalli

11:30 POPULATION AGEING IN MALAYSIA: IT’S IMPLICATION ON LIFE-LONG EDUCATION

11:45 OUTREACH WORK WITH STREET CHILDREN AND YOUTH: LEARNING FROM FRONTLINE YOUTH WORKERS IN NEPAL
S. Rana
MONDAY
ORAL SESSIONS
12:15 - 13:45
m-learning: mobile applications and technologies
Session chair: Matthew Boggan. Mississippi State University (UNITED STATES)

Monday, 14th of November

Room: Jardin

12:15 TEACHING STUDENTS WHILE LEAKING PERSONAL INFORMATION: M-LEARNING AND PRIVACY
   S. Okazaki

12:30 USE OF MOBILE APPLICATION IN SPANISH UNIVERSITIES: PRESENT STATUS AND FUTURE CHALLENGES
   J. Garcia Guzman, J.C. Alonso Duran, A. Amescua Seco

12:45 MLEARNING 2.0: FOSTERING INTERNATIONAL COLLABORATION
   T. Cochrane, R. Bateman, I. Buchem, M. Camacho, A. Gordon, H. Keegan, D. Rhodes

13:00 EVALUATION OF THE MOBILE LEARNING AS AN EDUCATIONAL AID FOR LEARNING DATA
   COMMUNICATION COURSE
   A. Tahir, S.H. Tanalol, S. Fattah

13:15 FACING THE DIGITAL-DIVIDE THROUGH A QUALITY OF SERVICE DISTRIBUTED SYSTEM IN REAL-TIME
   REMOTE COOPERATIVE LEARNING
   C. De Castro, A. Toppan, P. Toppan
Technology Innovations in Teaching and Learning (II)
Session chair: Yuhua Hu. The University of Edinburgh (UNITED KINGDOM)

Monday, 14th of November

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<td>AN INTEGRATIVE PEDAGOGICAL APPROACH FOR A BROWSER BASED CLASSROOM RESPONDER</td>
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<td>SYSTEM</td>
<td>B. Yu, M. Arnott</td>
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<td>12:30</td>
<td>DISTANT LEARNING: CURRENT AND POTENTIAL PROBLEMS</td>
<td>C. Gibaldi</td>
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<td>12:45</td>
<td>RECORDED LECTURES FOR UNDERGRADUATE BIOLOGY STUDENTS</td>
<td>Y. Hu, P. McLaughlin</td>
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<td>13:00</td>
<td>USE OF TECHNOLOGY IN GENERAL CHEMISTRY COURSES TO AID IN STUDENT ENGAGEMENT</td>
<td>A. Grall</td>
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<td>13:15</td>
<td>WEBINARS: BEST PRACTICES IN A GRADUATE RESEARCH COURSE (DESIGNING WEBINARS TO</td>
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<td>MAXIMIZE STUDENT LEARNING)</td>
<td>D. Schreiber</td>
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<td>13:30</td>
<td>CROSSROADS OF THE DIGITAL AND REAL WORLDS: VIRTUAL FIELD TRIPS FOR ONLINE AND</td>
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<td>BLENDED COURSES</td>
<td>R. Neamtu</td>
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# New Trends and Experiences in Foreign Languages Education (II)

*Session chair: Barbara Sabitzer. Klagenfurt University (AUSTRIA)*

*Monday, 14th of November*

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<td>12:15</td>
<td><strong>INFORMATICS + FOREIGN LANGUAGE(S) = COOL (COOPERATIVE OPEN LEARNING)</strong></td>
<td>B. Sabitzer</td>
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<td>12:30</td>
<td><strong>TIME ON TASK AND TIME MANAGEMENT IN AN ENGLISH E-LEARNING PROGRAM</strong></td>
<td>T. Watanabe, N. Aoki</td>
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<td>12:45</td>
<td><strong>EXAMINING THE ENGLISH LANGUAGE EXPERIENCE OF FOREIGN STUDENTS IN A MALAYSIAN PUBLIC UNIVERSITY</strong></td>
<td>J. Muniandy, A.R. David, C.H. Toh</td>
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<td>13:00</td>
<td><strong>LANGUAGE SUPPORT FOR L2 SPEAKERS OF DUTCH: EFFECTS AND MOTIVATIONS</strong></td>
<td>S. Kanobana, B. Deygers</td>
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<td>13:15</td>
<td><strong>EXPERIENCES IN THE IMPLEMENTATION OF ONLINE READING IN AN UNDERGRADUATE EFL PROGRAM: FROM RESEARCH TO PRACTICE</strong></td>
<td>K. Salvador</td>
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<td>13:30</td>
<td><strong>ASSESSMENT TASKS AS EPISODES OF LEARNING: A CRITICAL APPLIED LINGUISTICS PERSPECTIVE</strong></td>
<td>R. Chandrasoma</td>
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### New Experiences for the International Cooperation

**Session chair: C. Patricia Obando. Michigan State University-College of Human Medicine (UNITED STATES)**

**Monday, 14th of November**

**Room: Doblon**

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<td>FLEXIBLE PROGRAMS, KEY TO THE DEVELOPMENT OF SUCCESSFUL INTERNATIONAL MASTER DUAL DEGREE PROGRAMS</td>
<td>M. Fabregas-Janeiro, P. Nuno de la Parra</td>
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<td>12:30</td>
<td>THE EUROLINK - VIRTUAL INTERNATIONAL SCHOOL: REFLECTIONS, IMPACT AND LESSONS LEARNED FROM A PAN EUROPEAN EDUCATIONAL COLLABORATION</td>
<td>S. Jones</td>
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<td>12:45</td>
<td>INTERNATIONAL ACADEMIC PARTNERSHIP IN OBSTETRICS AND GYNECOLOGY TRAINING AND GLOBAL HEALTH EDUCATION: COSTA RICA AND MICHIGAN STATE UNIVERSITY</td>
<td>C.P. Obando, E. Bogdan-Lovis</td>
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<td>13:00</td>
<td>BUILDING CAPACITY FOR COLLABORATIVE URBAN GOVERNANCE: EXPLORING THE UNIVERSITY’S ROLE</td>
<td>M.L. Miranda Clementino, M.D. Picanço Bentes Sobrinha, P. Boothroyd, E. de Castro, J. Landry</td>
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<td>13:15</td>
<td>DESIGNING IN AND FOR COMMUNITIES: BREAKING INSTITUTIONAL BARRIERS AND ENGAGING DESIGN STUDENTS IN MEANINGFUL AND RELEVANT PROJECTS</td>
<td>B. Canniffe, B. Wiley</td>
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<td>TRANSNATIONAL EDUCATION: WHEN INTERNATIONAL EDUCATION COLLABORATIONS EMERGE IN DEVELOPING COUNTRIES</td>
<td>I. Cordova</td>
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**Education Practice Trends and Issues (II)**

*Session chair: Kurt Kirstein. City University of Seattle (UNITED STATES)*

*Monday, 14th of November*

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<td>AN INVESTIGATION INTO THE STATISTICS CONTENT AND DELIVERY IN UK TEACHER TRAINING COURSES</td>
<td>P. Bidgood, N. Davies, R. Gadsden, P. Hewson, J. Marriott</td>
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<td>12:30</td>
<td>FEMINIST LEADERSHIP NARRATIVES A PEDAGOGY OF REFUGE: EDUCATION IN THE TIME OF DISPOSSESSION</td>
<td>J. Perumal</td>
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<td>12:45</td>
<td>SEVEN SEAS - MATHEMATICS FOR A BETTER WORLD</td>
<td>N. Simoes</td>
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<td>13:00</td>
<td>AUTHENTIC INSTRUCTION AND ONLINE DELIVERY: PROVEN PRACTICES IN HIGHER EDUCATION</td>
<td>K. Kirstein, S. Brommer, A. Cholewinska, J. Diamond, K. Flores, R. Gunhold, G. Kelley, M. Minor</td>
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**Links between Education and Research**  
*Session chair: Judith Yturriago. Notheastern IL University (UNITED STATES)*

**Monday, 14th of November**  
*Room: Comendador*

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<td><strong>UNDERGRADUATE RESEARCH EXPERIENCES – THE ART OF COMMUNICATING RESULTS</strong></td>
<td>J. Romagni, J.C. Garcia Galindo, M. Colvin, F.A. Macias</td>
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<td>12:30</td>
<td><strong>USING RESEARCH TO TRANSFORM EARLY CHILDHOOD EDUCATION PROGRAMS</strong></td>
<td>J. Yturriago</td>
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<td>12:45</td>
<td><strong>EDUCATION AND DEVELOPMENT OF RESEARCH TEAM FOR CENTRE OF MATERIAL SCIENCE AT THE UNIVERSITY OF PARDUBICE</strong></td>
<td>M. Vejchodova, T. Wagner, L. Vitkova, L. Machacova</td>
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<td>13:00</td>
<td><strong>WHO SHOULD STUDY MATHEMATICS EDUCATION IN TEACHER EDUCATION PROGRAMS? PERSONALITY APPROACH</strong></td>
<td>S. Perkmen, R. Perkmen</td>
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<td><strong>SYNTHESIZING ARTISTIC DISCIPLINES THROUGH STOP MOTION ANIMATED FILMMAKING IN SINGAPORE</strong></td>
<td>E. Reynolds</td>
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<td><strong>BRINGING RESEARCH AND EDUCATION TOGETHER: THE EXPERIENCES OF RUSSIA, GERMANY AND FRANCE</strong></td>
<td>V. Kupriyanova-Ashina</td>
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## Technology in Art and Humanities Education

**Session chair: Shawn Tucker. Elon University (UNITED STATES)**

*Monday, 14th of November*

**Room: La Mancha**

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<td>E. Sherman, A. Dodson</td>
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<td><strong>STORYTELLING WITH OPEN HARDWARE: INTERACTIVE ANIMATION LEARNING FRAMEWORK</strong></td>
<td>E. Polyak</td>
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<td><strong>INCARCERATED STUDENTS’ PERCEPTIONS, EXPERIENCES AND EDUCATIONAL CHALLENGES OF OPEN DISTANCE LEARNING AT THE UNIVERSITY OF SOUTH AFRICA</strong></td>
<td>K. Pillay, A.M. Hessilink</td>
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<td><strong>ACTIVE LEARNING ONLINE: LEARNING ACTIVITIES FOR A LARGE ART HISTORY SURVEY</strong></td>
<td>H. McCune Bruhn</td>
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<td><strong>CONTENT AND TEACHING TOOLS FOR AN INTERDISCIPLINARY HUMANITIES COURSE ON PRIDE, HUMILITY AND THE GOOD LIFE</strong></td>
<td>S. Tucker</td>
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<td><strong>PHASE II VIRTUAL MUSEUM UMUSEO PROJECT, UNIVERSITY OF MURCIA. IMPLEMENTATION OF AN INNOVATIVE METHOD FOR TEACHING IN THE GRADE OF FINE ARTS</strong></td>
<td>F.J. Caballero Cano, D. Campillo García</td>
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Teacher Training: Leadership and Human Resource Development
Session chair: John Schultz. Columbia College Chicago (UNITED STATES)

Monday, 14th of November

Room: Escudo

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

12:30 IMPACT OF DISTANCE EDUCATION PROGRAMMES: THE NEED FOR A SHIFT TOWARDS GLOBAL MINDSET BY EDUCATIONAL MANAGERS
R. Aluko, O. Shonubi

A. Avidan

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

13:15 THE EFFECT OF STAFF DEVELOPMENT ON TEACHING PROFESSIONALISM ENHANCEMENT IN STATE OF SABAH
R. Talip, S.S. Bikar Singh

13:30 THE TEACHER FORMATION IMPERATIVE OF EDUCATION FOR SUSTAINABLE DEVELOPMENT AND GLOBAL CITIZENSHIP IN NIGERIA
D. Nwosu
MONDAY
ORAL SESSIONS
15:00 - 16:30
ORAL SESSIONS MONDAY AFTERNOON

e-learning experiences

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

Monday, 14th of November

Room: Jardin

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

15:15 WE SAID; THEY SAID: FACULTY/STUDENT PERCEPTIONS REGARDING ASPECTS OF ONLINE TEACHING AND LEARNING IN ASYNCHRONOUS COURSE ENVIRONMENTS
M.P. Garr, R. Sands

15:30 DETERMINING FACTORS OF LEARNING THROUGH USE OF NEW INFORMATION AND COMMUNICATIONS TECHNOLOGY IN MARKETING SUBJECTS
M. Martínez Fiestas, F. Rejón Guardia, F.J. Liebana Cabanillas

15:45 E-TUTORING F1 IN SCHOOLS INSIDE THE MATRIX
L. Rocha, C. Fernandes

16:00 A DYNAMIC COMPOSITION OF ADAPTIVE COURSES BASED ON A MULTI-AGENT SYSTEM AND NEURAL NETWORKS
J. El Bouhdidi, M. Ghailani, A. Fennan

16:15 WHY DO OUR FACULTIES USE E-LEARNING PLATFORM? EXTENDING THEORY OF PLANNED BEHAVIOR TO A CONTEXT OF HIGHER EDUCATION
L.M. Renda dos Santos, S. Okazaki
## Technology Innovations in Teaching and Learning (III)

**Session chair: Cynthia Okolo. Michigan State University (UNITED STATES)**

*Monday, 14th of November*

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<td>H. Costa, I. Oliveira</td>
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<td><strong>PCL EVOLUTION PROJECT, GATHERING INFORMATION TO IMPROVE TEACHING-LEARNING PROCESSES</strong></td>
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<td><strong>THE ROLE OF MEDIA FOR CULTURAL TRANSMISSION: ADULTS’ SKEPTICISM AND STUDENTS’ CRITICISM</strong></td>
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<td><strong>INTEGRATING HISTORY AND LITERACY INSTRUCTION THROUGH TECHNOLOGY</strong></td>
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<td>R. Osman, M.N. Masran, A.T. Hashim, M.N. Mohamad Taib</td>
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<td>T. Correia, I. Martins</td>
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New Trends and Experiences in Foreign Languages Education (III)
Session chair: Joel Claassen. University of Cape Town (SOUTH AFRICA)

Monday, 14th of November

15:00 INTERNATIONAL STUDENTS' CRITICAL LITERACY: IS CULTURE A BARRIER TO LEARNING?
   A. Hassan, J. Chuah

15:15 ICT AND EFL TEACHING EXPECTATIONS
   R. Guerza

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

15:45 COLLOCATIONAL TRANSFER OF PROPOSITIONS WITH VERBS IN CASE OF ENGLISH-LEARNERS OF PERSIAN
   M. Gaeini, N. Basiri

16:00 EFL EFFECTIVE FACTORS: ANXIETY AND MOTIVATION AND THEIR EFFECT ON SAUDI COLLEGE STUDENT'S ACHIEVEMENT
   A. Mohammed
Research on Technology in Education
Session chair: Lindy Osborne. Queensland University of Technology (AUSTRALIA)

Monday, 14th of November

Room: Doblon

15:00 DICHOTOMY IN THE DESIGN STUDIO: ADAPTING TO NEW BLENDED LEARNING ENVIRONMENTS
L. Osborne, J. Franz, S. Savage, P. Crowther

15:15 MULTILINGUAL MEDIA COMPONENTS DIRECTLY EMBEDDABLE IN OPEN EDUCATIONAL RESOURCES IN
SCIENCE AND TECHNOLOGY
J.L. Fernández-Vindel, T. Wilson

15:30 METHODOLOGICAL PROPOSAL FOR TECHNICAL COORDINATION IN ARCHITECTONIC PROJECTS, A
THROUGH TO MODELLING 3D OF BUILDING PROCESSES: STUDY OF CASE IN POPULAR HOUSING

15:45 INTRODUCING BLENDED BUSINESS EDUCATION FOR MATURE STUDENTS: LESSONS LEARNED AFTER
ONE YEAR
K. Goeman

16:00 LET’S DESIGN DRAWING SOFTWARE NOT ONLY FOR BUT WITH CHILDREN!
A. Mohr

16:15 THE EUROPEAN CREDIT TRANSFER SYSTEM (ECTS) ADAPTED TO A BASIC CHEMISTRY COURSE FOR TEACHER STUDENTS OF PRIMARY EDUCATION USING THE INFORMATION AND COMMUNICATION TECHNOLOGIES
C. Aguirre-Pérez
Education Practice Trends and Issues (III)

Session chair: Jeffrey Byford. University of Memphis (UNITED STATES)

Monday, 14th of November

Room: Calatrava

15:00 PRE-SERVICE ELEMENTARY SCHOOL TEACHERS’ OPINION ABOUT USING INTERNET EDUCATIONAL ORIENTED
S. Yasar, O. Gurdogan Bayir

15:15 THE COMPETING VIEWS OF VALUE DILEMMAS ASSOCIATED WITH THE WAR ON TERROR: A SURVEY OF HIGH SCHOOL STUDENTS
J. Byford, S. Lennon

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

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

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

16:15 SHALL I ADOPT OR CONFRONT?
S.A. Muflikhah
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<td>NEW METHODS FOR STUDENT LEARNING ASSESSMENT</td>
<td>M. El Alami, M. Romero, F. de Arriaga</td>
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<td>EVALUATION VS CONTROL IN ACADEMIC COURSES</td>
<td>M. Maiocchi, M. Pillan</td>
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**Session chair: Erik Pineiro. Royal Institute of Technology KTH (SWEDEN)**

**Monday, 14th of November**  
**Room: La Mancha**

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<td><strong>ASSESS THE ASSESSMENT: AN AUTOMATED TOOL FOR ANALYZING MULTIPLE CHOICE EXAMS</strong></td>
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<td>K. Kirstein, J. Diamond</td>
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The Third Sector Involvement in the Delivery of Educational Service for Roma People. Does it Really Improve Access to Education for All?
C.M. Ivan, N. Bercu, S. Harda

Beyond Mozart, Beethoven, and Strauss: Innovations in the Modern Horn Solo Repertoire Exemplified by the Works of American Composer Dana Wilson
S. Hranac

The Educational Experiences of Latino and Latina Undergraduate College Students of Mexican and Mexican American Origin at a Private University in the United States
E. Serrano

Research in Education in Gabon: Issues and Outlook
R.F. Quentin de Mongaryas

Educational Decentralization and School Autonomy: For an Analysis of Portuguese Educational System in a Comparative Perspective
S. Batista

Teachers Doing Research: From Apprehension to Fearless!
A. Gil Garcia
MONDAY
ORAL SESSIONS
17:00 - 19:00
Advanced classroom applications and technologies
Session chair: Susan Jones. University of Sunderland (UNITED KINGDOM)

Monday, 14th of November  
Room: Jardin

17:00 DESIGN OF AN E-LEARNING PLATFORM BASED ON THE SEMANTIC WEB AND THE MULTI-ONTOLOGIES APPROACH  
M. Ghailani, J. El Bouhdidi, A. Fennan

17:15 USING TECHNOLOGY TO ENHANCE HIGHER-ORDER THINKING AND RESEARCH SKILLS IN AN INTRODUCTORY PSYCHOLOGY CLASS: THE SURVEY RESEARCH PROJECT  
T. Grier-Reed, R. Chahla

17:30 INVESTIGATING THE USE OF THE IPAD IN HERITAGE EDUCATION FOR CHILDREN: IMPACT OF TECHNOLOGY ON THE ‘HISTORY DETECTIVE’ IN A VICTORIAN CLASSROOM ROLE PLAY ACTIVITY  
S.J. Jones, L. Hall, J. Hilton, J. Fowler, M. Hall, P. Smith

17:45 NAQ PROJECT, A PRACTICAL APPROACH TO COMPUTER AIDED TEACHING AND LEARNING  
J. García Quesada, M.D. Afonso

18:00 USE OF ENGINEERING SOFTWARES APPLIED TO THE MODELING OF FERRITES: EDUCATIONAL ASPECTS  
R.A. Salas, J. Pleite

18:15 MATLAB/SIMULINK TO SOLVE MATHEMATICAL MODELS OF ENGINEERING SYSTEMS: CLASS ACTIVITY  
W. Ahmed, K. Harib

18:30 EXPLORING AND HARNESSING WEB 2.0 INTEGRATION TO TEACHING AND LEARNING PROCESS  
R. Eyitayo

18:45 ADAPTIVE VIRTUAL LEARNING ENVIRONMENT, BASED ON LEARNING STYLE, TO SUPPORT THE TEACHING OF NUMERICAL METHODS SUBJECT  
J.L. Ramos Berdugo, J.E. Londoño Hernandez, J.C. Guevara Bolaños, F. Martinez Rodríguez
Technology Innovations in Teaching and Learning (IV)

Session chair: Noorihsan Mohamad. International Islamic University Malaysia (MALAYSIA)

Monday, 14th of November

Room: Escorial

17:00 EXPERIENCE USING VIRTUAL PROGRAMMING LABS, SCREENCASTS AND CONCEPT MAPS IN A FIRST-YEAR PROGRAMMING COURSE
Z. Hernández, G. Rodríguez, F. Carreras, J.C. Rodriguez

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

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

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

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

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

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

18:45 ITUBE, HETUBES, YOUTUBE OUR EXPERIENCE USING PUBLIC VIDEOS AS TEACHING AIDS IN THE CLASSROOM
P. Mayoral, E. Flores, J. Gonzalez
**Global Issues in Education and Research (I)**

Session chair: Dae-Hyun Yoo. Elon University (UNITED STATES)

*Monday, 14th of November*  
*Room: Galeria*

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<td>L.M. Renda dos Santos, S. Okazaki</td>
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Research Methodologies: New Trends and Experiences  
*Session chair: Rouxelle De Villiers. AUT University, Auckland (NEW ZEALAND)*  

*Monday, 14th of November*  

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## Accreditation and Quality Assurance

**Session chair: Dale Johnston. Antioch University Los Angeles (UNITED STATES)**

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### Assessment of Student Learning (II)

**Session chair:** Vytautas Zalys. Siauliai University (LITHUANIA)

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<td>18:30</td>
<td>CONTENTS THAT ENCOURAGE LEARNERS TO THINK</td>
<td>T. Matsumoto</td>
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<td>18:45</td>
<td>THE IMPORTANCE OF PASTORAL CARE IN EDUCATION</td>
<td>M.O. Lai</td>
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<td>17:00</td>
<td>HOW TO ENGAGE STUDENTS IN YOUR MBA PROGRAM? UNIVERSITY MARKETING VIA SOCIAL NETWORKING SITES</td>
<td>S. Okazaki, L. Andreu, H. Caraganis</td>
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<tr>
<td>17:15</td>
<td>HOW IMPORTANT ARE STEREOTYPES IN TEACHING ACCOUNTING – SOME EVIDENCE FROM AN EMERGING ECONOMY</td>
<td>C.N. Albu, M.M. Girbina</td>
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<tr>
<td>17:30</td>
<td>ON SYSTEMIC CHANGE IN ECONOMIC RESEARCH METHODOLOGIES</td>
<td>A. Herrero de Egaña Espinosa de los Monteros, K.J. Van Dorp</td>
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<td>17:45</td>
<td>DOES PRIOR KNOWLEDGE OF MATHEMATICS CONTRIBUTE TO THE PERFORMANCE OF ECONOMICS STUDENTS AT GRADUATION? A STUDY OF THE UNIVERSITY OF MAURITIUS</td>
<td>R. Prayag-Beesoondial</td>
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<td>18:00</td>
<td>AN APPRAISAL OF SECONDARY ECONOMICS CURRICULUM IN IMO STATE OF NIGERIA: IMPLICATIONS FOR HOLISTICISM, CURRICULUM DESIGN AND GLOBAL CITIZENSHIP EDUCATION</td>
<td>D. Nwosu, J. Akaraonye</td>
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### Academic Research Projects (II)
**Session chair: Sadhana Manik. University of kwa Zulu-Natal (SOUTH AFRICA)**

**Monday, 14th of November**

Room: Escudo

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<tr>
<td>17:00</td>
<td>Zimbabwean Education Professionals in South Africa: Motives for Migration and Experiences in the Host Country</td>
<td>S. Manik</td>
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<td>17:15</td>
<td>Conducting Empirical Legal Research: A View from Down-Under</td>
<td>S. Righarts</td>
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<td>17:30</td>
<td>A Case Study of Community Involvement in Preschool Education: Cultural Identity, Migration and Agency</td>
<td>M.A. Delgado Fuentes</td>
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<td>17:45</td>
<td>Secondary Education Degree: An Inconclusive Determinant of Written Language Proficiency in Higher Education</td>
<td>A. Deveneyns, J. Tummers</td>
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<td>18:00</td>
<td>The Transition from Preschool to Primary School: How Do Children Learn to Interpret Social Settings?</td>
<td>M.A. Delgado Fuentes</td>
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<td>18:15</td>
<td>Towards the Implementation of a Didactic Learning Unit to Enhance the Technological and Didactic Competence of Future English Teachers at Lebei</td>
<td>M. Martinez, F.M. Hernandez, M. Araque, D. Sánchez, F. Páez, J. Escobar, V. Barragán</td>
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MONDAY POSTER SESSIONS
POSTER SESSIONS MONDAY MORNING
Technology in Teaching and Learning

Monday, 14th of November
Room: Poster Room

- A STUDY ON CHALLENGES IN LEARNING PROGRAMMING LANGUAGE AND SOLUTIONS
  K. Kaseb, R. Mirzaei, Z. Ardalan

- A VIRTUAL WEB LAB FOR TEACHING ENTERPRISE WEB APPLICATIONS DEVELOPMENT
  C. Perez-Conde, W. Diaz-Villanueva, J. Gutierrez-Aguado, F. Grimaldo-Moreno, I. Castro

- A WEBQUEST DESIGN: POWER PLANTS, STEAM AND GAS TURBINES
  G.D. Rey, A. Sánchez, A. Cancela, C. Ulloa

- AN ACADEMIC REINFORCEMENT METHODOLOGY BASED ON MULTIMEDIA RESOURCES

- AN EXPERIENCE OF COLLABORATIVE LEARNING AND INNOVATION IN CHEMISTRY
  I. Castro, J. Vallejo, W. Diaz-Villanueva

- AN ONLINE SCIENCE EDUCATIONAL GAMES
  S. Fattah, A. Tahir, S.H. Tanalol

- AN OVERVIEW OF CURRENT AND INNOVATIVE INPUT DEVICES IN EDUCATION IN RELATION TO TEACHER EDUCATION
  R. Redekopp, O. Cap

- CAILOU: A CARTOON ALL CHILDREN ADMIRE

- CIRCUIT ANALYSIS TOOLS FOR SMART DEVICES: EVALUATION, STATUS AND FUTURE TRENDS
• COLLABORATIVE PROBLEM-BASED LEARNING. EXPERIENCE IN THE “COMPUTER VISION” COURSE (COMPUTER ENGINEERING DEGREE)
  V. Arévalo, J. González

• COMPUTER-ASSISTED LANGUAGE LEARNING (CALL) AND TRILINGUALISM IN THE BASQUE COUNTRY
  J. Lukas, J. Etxeberria, K. Santiago

• CRITICAL REFLECTION OF THE VISION AND OUTCOMES OF THE PROCESS OF ICT INTEGRATION IN HIGHER EDUCATION IN MEXICO
  I. Mijares, D. Chan

• DESERTION MODEL: COMPARATIVE ANALYSIS OF DROP OUT AND KOLB’S LEARNING STYLE
  A. Rodriguez, C. Avila, J. Rodríguez

• DEVELOPING TEACHING AND LEARNING TO PROMOTE ICT ENABLED SECONDARY EDUCATION
  K.P. Hewagamage, T. Ishaka

• E-LEARNING AND INNOVATION IN A PHYSICS COURSE
  J.M. Cámara-Zapata, I. Simón-Vilella

• EDUCATIONAL INNOVATION PROJECT IN TEACHING STATISTICS IN ENGINEERING DEGREES
  S. Vidal-Puig, A. Montesinos-Guillot, N. Portillo-Poblador, M.F. Villa-Julia

• ENLIVENING PHYSICS EDUCATION THROUGH MATHEMATICA DEMONSTRATIONS
  K. Das

• EVALUATION OF A PROGRAMME FOR COMPUTER-ASSISTED LEARNING
  K. Santiago, J. Etxeberria, J. Lukas

• EVALUATION OF TEACHERS IN B-LEARNING ENVIRONMENTS
  K. Gonzalez, D. Caballero, E. Padilla

• GEOGEBRA-BASED ACTIVITIES FOR TEACHING NUMERICAL ITERATIVE METHODS OF NONLINEAR EQUATIONS
  A.M. Martin Caraballo, A.F. Tenorio Villalon

• IMPACT OF E-LEARNING PRACTICE ON ENGLISH LANGUAGE LEARNING
  A. Vithsupalert
• **KNOWLEDGE PRODUCTION IN MALAYSIA BY INFORMATION PROFESSIONALS FOR EVIDENCE BASED LIBRARIANSHIP**  
  M.F. Hamzah, R. Hisham

• **LEARNING HOW TO WRITE: CYBERTASK AS A PEDAGOGICAL TOOL IN ENGLISH LANGUAGE**  
  C. Girón-García

• **MOODLE SUPPORT CHANNEL IN YOUTUBE: DESIGN AND DEVELOPMENT IN THE UNIVERSITY OF BURGOS**  
  P.L. Sánchez Ortega, N. Ortega Santamaría, V. Abella García, F. Lezcano Barbero, C. López Nozal

• **MOODLE-BASED PREPARATION FOR SCHOOL STANDARDIZED TESTS**  
  A. Amer

• **PERCEPTIONS AND ATTITUDES OF FEMALE PRE-SERVICE TEACHERS IN AN E-LEARNING ENVIRONMENT**  
  R. Baruch

• **PRESCHOOL EDUCATION PROGRAM TO BRING PRE-SERVICE PRESCHOOL TEACHERS IN PROFESSIONAL ETHICS VALUES**  
  U. Alan, S. Yagan, M. Ozden

• **READINESS-BASED INTERVENTION STRATEGIES FOR AN E-LEARNING ENVIRONMENT OF THE ALAQSA UNIVERSITY GRADUATE PROGRAM**  
  O. Alhawi

• **SELF ESTEEM AND LANGUAGE ACHIEVEMENT: A COMPARATIVE STUDY OF FEMALE SAUDI LEARNERS**  
  N. Almuhaidib

• **SERIOUS GAMES FOR CREATIVE AND INNOVATIVE TRAINING PRE-VISUALIZATION IN AUDIO-VISUAL CREATIVE PRODUCTS**  
  K. Dzhurov, H. Beloev, N. Orloev

• **SPATIAL PROGRAMMING LEARNING: A NEW APPLICATION TO LEARN PROGRAMMING**  
  D. Freire-Obregón, M. Castrillón-Santana, A.C. Domínguez-Brito
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<tr>
<td>STUDENTS HAVE THEIR SAYING: &quot;I, ECONOMY.&quot; AN EXERCISE OF SELF-EVALUATION</td>
<td>L.E. Lara</td>
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<td>SYSTEMIC ENGINEER OF TRAINING PROGRAMS</td>
<td>L. Bouabdallah, A. Nani, N. Nani</td>
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<td>TEACHING COMPETENCE FOR THE USE OF INFORMATION AND COMMUNICATION TECHNOLOGY (ICT) IN SECONDARY SCIENCE TEACHERS IN YUCATAN, MEXICO</td>
<td>G. Domínguez, P. Canto</td>
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<td>TECHNOLOGY INTEGRATION AND BELIEFS ABOUT TEACHING IN THE FIRST TWO YEARS OF TEACHING CAREER</td>
<td>E. Nanu, I. Scheau</td>
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<td>THE INFLUENCE OF GENDER ON STUDENTS' PERCEPTIONS ABOUT THEIR COMPETENCES AND USE OF COMMUNICATION TECHNOLOGIES IN PORTUGUESE HIGHER EDUCATION</td>
<td>N. Morais, F. Ramos</td>
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<td>THEORY OF MIND: A TECHNOLOGICAL APPROACH FOR INDIVIDUALS WITH AUTISM</td>
<td>K. Miller</td>
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<td>USE OF MOODLE AND GOOGLE APPS IN ENGINEERING STUDIES</td>
<td>J.M. Cámara-Zapata, H.M. Puerto-Molina</td>
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<tr>
<td>WIKIS IN TEACHING AND LEARNING PHYSICS AND CHEMISTRY</td>
<td>A.M. Freire, A. Silva, M. Baptista, M.C. Vilela, S. Freire, C. Faria, C. Galvão</td>
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POSTER SESSIONS MONDAY AFTERNOON
New Trends and Experiences in Education and Research

Monday, 14th of November

Room: Poster Room

• A COMMUNITY PEDIATRIC HOSPITALIST GROUP’S BODY MASS INDEX SCREENING EFFORTS AFTER COMPLETING THE “EQIPP: NUTRITIONAL ASSESSMENT FOR THE HEALTHY AND CHRONICALLY ILL CHILD” FOR MOC PART 4 CREDIT
  A. Hamling

• A PATH ANALYSIS OF FATHER SCHOOL PROGRAM AND FAMILY STRENGTH
  K.Y. Cho, H.J. Jun, Y.S. Baek, S. Han, M.K. Park

• A PROJECT TO ACHIEVE THE COMPETENCES INCLUSION IN DIFFERENT EDUCATIONAL LEVELS. METHODOLOGICAL AND EVALUATION SUGGESTIONS
  J. Vera Giménez, J.C. Bravo, E. Briones, C. Carbajo, M. Requena

• AN ANALYSIS OF PRE-SERVICE TEACHERS’ VALUES EDUCATION ACTIVITIES AND DIARIES
  T. Cengelci, H. Deveci

• APTITUDES TOWARDS SCIENTIFIC EXPERIMENTATION IN FOURTH GRADE STUDENTS IN A LUDIC ENVIRONMENT IN THE ENGLISH CLASS
  L. Ortiz, D. Martinez

• ASSESSMENT OF SELF-CRITICISM CAPACITY COMPETENCE IN HIGHER EDUCATION STUDENTS: OUTCOME ORIENTED EDUCATION

• COLLABORATIVE ACTION RESEARCH AS A PLATFORM TO ENHANCE PROFESSIONALISM IN TEACHING
  A. Zakaria

• COMMUNITY HEALTH COURSE: HEALTH EDUCATION OF SCHOOL CHILDREN PROVIDED BY MEDICAL STUDENTS
  V. Jureša, M. Majer, V. Musil, Z. Šošić, G. Pavleković, A. Keranović
• COMPARATIVE STUDY ON GENERATIVITY AND LIFE SATISFACTION MODEL OF PARTICIPANTS AND NON-PARTICIPANTS IN THE FATHER SCHOOL
  M. Chun, H.J. Jun, K.Y. Cho, J.S. An

• DEVELOPMENT OF SPANISH CBM-R MEASURES
  M. Martin, T. Christ, L. Helman, M. White

• DIFFERENTIATED INSTRUCTION FOR ADULT LEARNERS IN PROFESSIONAL PROGRAMS: MEETING THE CHALLENGES OF SUPPORTING DIVERSE LEARNERS IN NURSING AND TEACHER EDUCATION
  L. O'Hare, J. Lauria

• EDUCATION AND REHABILITATION OF PATIENTS WITH NEUROLOGICAL CONDITIONS. WRITTEN COMMUNICATION DISORDERS
  U. Mirecka, A. Domagała

• EVALUATING THE USE OF THE BREAKTHROUGH SERIES COLLABORATIVE METHODOLOGY IN SWEDISH HEALTHCARE QUALITY IMPROVEMENT PROJECTS
  A.C. Andersson, M. Elg, K.I. Perseius, E. Idvall

• EXPLORING DIFFERENT TYPES OF COLLABORATIVE ASSIGNMENTS IN TOXICOLOGY USING WIKIS
  M.J. Moreno-Brea, J.M. Arellano-Lopez, M.I. Arufe-Martinez

• IMPROVING EDUCATION THROUGH UNIVERSITY-COMMUNITY PARTNERSHIPS AND COMMUNITY ENGAGED SCHOLARSHIP, AND THE IMPLICATIONS FOR NATIONAL AND INTERNATIONAL COOPERATION
  J. Begeny, H. Herrera, C. Aguirre-Burneo

• IN SEARCH OF A MORE SELF-MOTIVATION TO LEARNING OF COLLEGE STUDENT: SHARING OF EXPERIENCES

• INCLUSIVE EDUCATION PRACTICE FOR SECONDARY SCHOOL STUDENTS WITH DISABILITIES IN BANGLADESH
  M. Rahaman, D. Sutherland

• INTELLIGIBILITY OF UTTERANCES BY PUPILS WITH INFANTILE CEREBRAL PALSY IN LIGHT OF EXPERIMENTAL STUDIES
  U. Mirecka
• INTENSIVE PROGRAMMES REPRESENT THE BEGINNING OF THE FUTURE EUROPEAN UNIVERSITIES
  P. Martin, S. Labruyere

• KNOWLEDGE OF REHABILITATION OF PATIENTS WITH ALZHEIMER’S DEMENTIA IN UNIVERSITY TRAINING OF LOGOPEDISTS
  A. Domagała

• LEARNING ENVIRONMENTS AND THE CONSTRUCTION OF VIRTUAL DIAGNOSTICS AND THERAPEUTIC GUIDES IN PERIODONTOLOGY
  B. Alonso, L. Arriba, M. Iniesta, D. Herrera, I. Santa Cruz, M. Sanz

• M-LEARNING THEORY
  K. Alsaadat

• MATHEMATICS AND TECHNOLOGY AS TIME GOES BY
  N. Simoes

• MEASURES TO COPE WITH THE YOUTH’S LOST INTEREST IN SCIENCE - CASE IN AKASHI KOSEN -
  R. Kuramitsu, T. Homma

• MENTORING DIVERSITY - A PROGRAMME TO REDUCE STUDENT ATTRITION AND ADVANCE EXCELLENCE IN LEARNING
  V. Stehling, U. Bach, A. Richert, I. Isenhardt

• MIXED METHODS RESEARCH: INTEGRATING QUANTITATIVE AND QUALITATIVE APPROACHES IN THE SOCIAL AND EDUCATIONAL SCIENCES
  A. Breitenbach

• MOBILE LITERACIES - ACADEMIC ACHIEVEMENT IS THE NEW 'COOL': ACQUISITION, LEARNING AND PRACTICE OF TRANATIONAL URBAN AMERICAN YOUTH
  A. Norris

• NUMERICAL MODEL WITH NEWTONIAN INTERPOLATION: THE KNOWLEDGE APPROPRIATION OF MATHEMATICAL OBJECT USING MEDIATORS
  R. Ramos, A. Aguilar, F. León, O. García León

• OBSERVATIONS OF CUBA’S HOLISTIC APPROACH TOWARDS EDUCATION: IMPLICATIONS AND STRATEGIES FOR EDUCATIONAL RENOVATION
  L. Schulz, L. Hirata
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<tr>
<td>RELATING WATER, ENERGY AND SUSTAINABILITY TO IMPROVE TEACHING AND LEARNING IN PHYSICAL AND ENVIRONMENTAL SCIENCES IN TEACHER EDUCATION FOR CLASSES OF 6 – 12 AGE LEVELS</td>
<td>A. Barbot, J. Bernardino Lopes, A.A. Soares</td>
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<td>SATISFACTION WITH THE MENTOR: VARIABLES THAT BETTER EXPLAIN IT</td>
<td>M.A. Alonso Garcia, C. Sanchez-Avila, A.M. Calles Doñate</td>
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<td>STUDENT ERROR ANALYSIS FOR MEANINGFUL LEARNING</td>
<td>E. Garcia, A. Giret, V. Botti</td>
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<td>STUDENTS AND POETRY – PRESENTATION OF THE RESEARCH PROJECT ON THE RECEPTION OF POETRY</td>
<td>J. Vala</td>
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<td>THE IMPLEMENTATION OF MIXED METHODS RESEARCH IN THE DEVELOPMENT OF APPROPRIATE MODELS FOR EDUCATION IN THE GMS COUNTRIES</td>
<td>C. Kundalaputra</td>
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<td>THE INFLUENCE OF SELF-EVALUATION IN CLINICAL PRACTICE</td>
<td>M. Iniesta, L. Molera, M. Sanz</td>
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<td>THE PEDAGOGICAL TRANSFORMATIVE DRAMA FOR YOUTH</td>
<td>K.A. Gajda</td>
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<td>THE USE OF ANIMATION FILMS FOR HISTORY AND GEOGRAPHY EDUCATION</td>
<td>N. Celik Brutscher</td>
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<td>USING A HUMAN RESOURCE DEVELOPMENT APPROACH TO ENHANCE CAPACITY IN HIGH-BURDEN TUBERCULOSIS COUNTRIES FOR PLANNING, ACCESSING AND COORDINATING TECHNICAL ASSISTANCE</td>
<td>S. Labelle, G. Noppert</td>
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<td>USING CONCEPTUAL MAPPING TO DEVELOP CONCRETE RESEARCH PROPOSALS: AN ACTION RESEARCH</td>
<td>K. Alkahtani</td>
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TUESDAY
ORAL SESSIONS
08:30 - 10:00
### ORAL SESSIONS TUESDAY MORNING

**Videos for Learning and Educational Multimedia**  
*Session chair: Dimitris Grekinis. American College of Thessaloniki (GREECE)*  

*Tuesday, 15th of November  
Room: Jardin*

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| 08:30 | **PROMOTING CONCEPTUAL LEARNING AND ACTIVE PARTICIPATION IN LARGE-ENROLLMENT INTRODUCTORY SCIENCE COURSES**  
*T. Antimirova* |  |
| 08:45 | **AN INNOVATIVE INSTRUCTIONAL VIDEO TRAINING PACKAGE: CASE BASED OPPORTUNISTIC INFECTION VIDEOS**  
*G. Manoharan, S. Dharmarajan, P.K. Ramalingam, S. Mathews, C. Chandrasekar, C. Behrens* |  |
| 09:00 | **APPLICATION OF KNOWLEDGE PILLS TO SELF STUDY: DESIGN AND PRODUCTION OF A COLLECTION OF RANKINE CYCLE PROBLEMS AND USE OF A SELF-TEST TOOL**  
*C. Ulloa, A. Sánchez, A. Cancela, G.D. Rey* |  |
| 09:15 | **TEACHING PRAGMATICS USING TECHNOLOGY: REQUESTS IN THE FOREIGN LANGUAGE CLASSROOM**  
*A. George* |  |
| 09:30 | **MALAYSIAN TEACHERS’ ATTITUDES, READINESS AND PERCEPTIONS OF QUALITY AND BENEFITS OF EDUWEBTV**  
*L.M. Leong, S.F. Fong* |  |
| 09:45 | **USING VIDEO TO PRESENT RESEARCH: CASE STUDY OF "THE VOICE" FOR TEACHERS COLLEGE RECORD**  
*M. Hibbert* |  |
New Trends and Experiences in Education and Research  
Session chair: Serena St. Clair. Rogue Community College (UNITED STATES)

Tuesday, 15th of November  
Room: Escorial

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<td>08:30</td>
<td>A SUCCESSFUL STUDENT’S SEMESTER PLAN: AN APPROACH TOWARDS SUPPORTING STUDENTS TO IMPROVE THEIR SUCCESS RATE</td>
<td>E. Lumadi</td>
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<td>08:45</td>
<td>MENTORING MODEL: POTENTIAL STUDENTS AS MENTORS</td>
<td>R. Subramanian, A. Nagappan</td>
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<td>09:00</td>
<td>AN INNOVATIVE AND COLLABORATIVE COMMUNITY COLLEGE AND HIGH SCHOOL ALGEBRA PROJECT: CONTEXTUALIZING CAREER TECHNICAL EDUCATION (CTE) IN MATH</td>
<td>S. Ota St. Clair, D. Gardner</td>
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<td>09:15</td>
<td>BECOMING A MALE SPEECH AND LANGUAGE THERAPIST</td>
<td>H. Bending</td>
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<td>09:30</td>
<td>AIKOKO – THE COORDINATION PROJECT OF ADULT EDUCATION IN THE HELSINKI METROPOLITAN AREA</td>
<td>T. Piensoho, T. Brofeldt</td>
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<td>09:45</td>
<td>ACADEMIC TUTORING AND DISPERSION: A PROJECT OF RESEARCH OF THE UNIVERSITY OF PADUA (ITALY)</td>
<td>L. Da Re, G. Zago</td>
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New Trends and Experiences in Primary and Secondary education (I)
Session chair: Kadakampallil Yohannan Benedict. Mar Theophilus Training College (INDIA)

Tuesday, 15th of November

Room: Galeria

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

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

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

09:15 CHILDREN AND THEIR PARENTS ASSESSING CHILDREN'S SELF-ESTEEM AT EARLY YEARS OF EDUCATION
M. Soininen, T. Merisu-O-Storm

09:30 MENTORING BETWEEN SCIENTISTS AND SCIENCE TEACHERS: CREATING DYNAMIC RELATIONSHIPS FOR STUDENT SUCCESS
L. Cruz, L. Whent, A. De la Torre

09:45 INVESTIGATING THE EFFECTS OF A RESEARCH-BASED READING GROUPS PROGRAM ON HIGH SCHOOL STUDENT ATTITUDES TOWARD PLEASURE READING
M. AlHashemi
University-Industry Cooperation (I)
Session chair: Luis Rocha. CATIM (PORTUGAL)

Tuesday, 15th of November
Room: Doblon

08:30 Higher Education in Pakistan: Need of University-Industry Cooperation
S. Anwar, S. Ashraf, S.B. Khan

08:45 Disruptive Influences in Education in the Evolving Economies
V. Ravishankar

09:00 Impeded Innovation/Technology Upgrading Process Due to Broken Cartilages Between University/Industry/Government Coordination in Indonesia: A Case of a Middle Income Trapped Country
N. Mumpuniarti

09:15 Intellectual Networks Creating Innovation Landscapes for European Knowledge-Based Economy in the Global World
N. Basov

09:30 Creation Process for a Laboratory-Observatory-Consultory on Technology Management and Innovation
J.M. Peña Aguilar, L.R. Valencia Pérez, A. Pastrana Palma, A. Lamadrid Álvarez

09:45 Design of Technology-Enhanced Learning Environments to Foster Self-Regulated Learning of Industrial Skills
C. Fernandes, L. Rocha
Curriculum Design (I)
Session chair: Brian Thorn. Rochester Institute of Technology (UNITED STATES)

Tuesday, 15th of November

Room: Calatrava

08:30 THE ROLE OF THE STUDENTS’ CHOICE OF PRACTICE PLACEMENT IN PROFESSIONAL COMPETENCE TRAINING AND FURTHER CAREER DEVELOPMENT
L. Turusheva, O. Civzele

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

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

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

09:30 BRIDGING THE GAP BETWEEN EDUCATION AND PRACTICE – THE CASE OF ACCOUNTING EDUCATION IN ROMANIA
P. Nastase, N. Albu

09:45 BEST PRACTICE IN MANAGING SECONDARY SCHOOL CO-CURRICULUM ACTIVITIES – DEVELOPING PERFORMANCE MODEL TO MEASURE QUALITY AND POLICY EVALUATION
N. Abu Hassan, Z. Mohamed-Tahir
Teacher Training: Pre-service teacher experiences (I)
Session chair: Dominique Mwepu. University of the Witwatersrand (SOUTH AFRICA)

Tuesday, 15th of November

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<td>ENGAGING WITH THE TEACHING PROFESSION THROUGH SYNCHRONOUS VIDEOCONFERENCING</td>
<td>S. Winn</td>
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<td>08:45</td>
<td>RAUCOUS LEARNING IN TEACHER EDUCATION</td>
<td>M. Fennell</td>
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<td>09:00</td>
<td>FACILITATING ENGAGEMENT OF PRE-SERVICE ELEMENTARY TEACHERS WITH TECHNOLOGY: DESIGN AND EVALUATION OF EFFECTIVE MULTIPLE-CHOICE SCIENCE QUESTIONS</td>
<td>M. Milner-Bolotin, J. Cha, K. Hunter</td>
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<td>TEACHER STUDENTS' ENGAGEMENT IN A COLLABORATIVE INTERNATIONAL EXPERIENCE OF CONSTRUCTING KNOWLEDGE ABOUT LEARNING</td>
<td>V. Gomez, C. Deed, A. Edwards</td>
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<td>09:30</td>
<td>STUDENTS' PERCEPTION OF TEACHER EDUCATORS IN SOUTH AFRICAN UNIVERSITIES</td>
<td>D.N. Mwepu</td>
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<td>WHAT TEACHER TRAINING STUDENTS THINK ABOUT OBSERVATION: A CASE STUDY AT THE NATIONAL AUTONOMOUS UNIVERSITY OF MEXICO</td>
<td>J.M. Gasca</td>
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<td>08:30</td>
<td>RESULTS ANALYSIS OF THE MECHANIZED QUALIFICATION SERVICE AT A HIGH NAVAL ENGINEERING TECHNICAL SCHOOL</td>
<td>D. Díaz, T. Leo, F. Mateos, J. Somolinos, E. Mora, J. de Lara, M. Herreros, J. Morán</td>
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<td>08:45</td>
<td>AN UPDATE TEXTBOOK CONCEPT TO SUPPORT STUDENT LEARNING</td>
<td>R. Herrero, J. Pérez, D. Martínez, J.P. Solano, I.M. Solano</td>
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<td>STRATEGY FOR ENGINEERING DESIGN EDUCATION IN UNDERPRIVILEGED SOUTH AFRICAN COMMUNITIES</td>
<td>F. Martinez</td>
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<td>BIOLOGICAL TOOLS FOR ECOLOGICAL ENGINEERING</td>
<td>I. Mina, M.J. Ferreira</td>
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<td>THEORETICAL KNOWLEDGE AND EXPERIENCES FROM THE EXPERIMENTAL LABORATORY TO THE CLASSROOM FOR LEARNING IN ENGINEERING EDUCATION: A CASE STUDY</td>
<td>I. Martija, F.J. Maseda, I. Martija</td>
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New Challenges in the Higher Education Area: The Bologna Process
Session chair: Gail Wolfmeyer. New York University (UNITED STATES)

Tuesday, 15th of November

Room: Escudo

08:30 USING A BLENDED-LEARNING APPROACH TO BUTTRESS TERTIARY STUDENTS’ BURGEONING LANGUAGE SKILLS DEVELOPMENT IN ASIA
L. Baker-Malungu, K.I. Ip

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

09:00 GLOBAL MONITORING SYSTEM FOR THE FINAL EVALUATION OF THE ACHIEVEMENT OF COMPETENCES IN THE UNIVERSITY DEGREE IN BUSINESS ADMINISTRATION

09:15 INSTITUTIONAL OUTREACH ABROAD: CULTIVATING LOCAL ROOTS WITHIN NEW YORK UNIVERSITY’S GLOBAL NETWORK
A. Martí, G. Wolfmeyer

09:30 METHODOLOGIES AND TOOLS FOR IMPROVING THE EFFICIENCY, TRANSPARENCY AND QUALITY OF THE CONTINUOUS ASSESSMENT
M.R. Martin-Briceño, S. Prashar, G. Díaz-Pardo, S. López-Sáiz, C. Vargas

09:45 DEGREE PROGRAM LEADERS: COORDINATION AND HELP TO IMPLEMENTATION THE BOLOGNA METHODOLOGIES IN DEGREE OF MATERIALS ENGINEERING
M. Sánchez, S.G. Prolongo
TUESDAY
ORAL SESSIONS
10:30 - 12:00
## Educational/Serious Games and Software

Session chair: Tine Wirenfeldt Jensen. Aarhus University (DENMARK)

Tuesday, 15th of November

Room: Jardin

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<td><strong>Engaging Students in the Peer-Feedback Process - Improved Peer-Feedback on Texts Through the Conceptualization of a Board Game</strong></td>
<td>T. Wirenfeldt Jensen, G. Sandholm Jensen</td>
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<td><strong>Using Simulation Games to Improve Learning Skills</strong></td>
<td>V. Esteve González, J.M. Cela-Ranilla, M. Gisbert Cervera</td>
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<td><strong>Development of Educational Games for Special Needs Education</strong></td>
<td>T. Zafirova-Malcheva</td>
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<td><strong>IT Teachers' Perception about Using Games in Education</strong></td>
<td>G. Kaplan Akilli, O.F. Islam, N. Sevim</td>
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<td><strong>Evaluate the Use of Response Control Remote Systems by Principal Component Analysis</strong></td>
<td>N. Ceular Villamandos, M. Rodriguez Zapatero, L. Perez Naranjo</td>
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<td>11:45</td>
<td><strong>Prototyping Storyboard Software for E-Learning</strong></td>
<td>H. Rante, D. Susanto</td>
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**New Trends and Experiences in Undergraduate education (I)**  
*Session chair: Laurie Dalton. Acadia University (CANADA)*  

*Tuesday, 15th of November*  

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<td>FORM, SPACE, AND DISORDER: AN EXPERIMENT IN TEACHING THREE-DIMENSIONAL DRAWING</td>
<td>J.K. Irwin</td>
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<td>SPREADING AND STRENGTHENING OF ENTREPRENEURSHIP IN HIGHER EDUCATION</td>
<td>H. Immonen</td>
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<td>A NEW WAY OF TEACHING DIFFERENT SUBJECTS IN A FOREIGN LANGUAGE IN THE BUILDING ENGINEERING DEGREE AT THE UNIVERSIDAD POLITECNICA MADRID</td>
<td>M. Valiente Lopez, A. Casaravilla-Gil, M. del Rio Merino, T. Gil Lopez</td>
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<td>THE UNIVERSITY GALLERY AS MODEL FOR COLLABORATIVE RESEARCH AND LEARNING IN THE CLASSROOM</td>
<td>L. Dalton</td>
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<td>J. Martin</td>
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<td>ANALYSING A LEARNING EXPERIENCE MEDIATED BY BLOGS AND E-EDUCATION PLATFORM IN HIGHER EDUCATION</td>
<td>A.B. Garcia-Varela, M.A. Martinez</td>
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New Trends and Experiences in Primary and Secondary education (II)
Session chair: Mary Briggs. University of Warwick (UNITED KINGDOM)

Tuesday, 15th of November

Room: Galeria

10:30 PARTNERSHIP, NOT THE MOTHERSHIP: PRIMARY AND SECONDARY TEACHERS COLLABORATING ON PEDAGOGY AND CURRICULUM. AN EDUCATIONAL NETWORK LEARNING COMMUNITY
B. Hays

10:45 DEVELOPING AN INTERVENTION PROGRAM TO IMPROVE YOUNG PUPILS’ READING COMPREHENSION SKILLS
T. Merisuo-Storm, M. Soininen

11:00 TEACHERS MEETING THE CHALLENGES OF QUALITY AND EFFICIENT EDUCATION THROUGH DIFFERENTIATED INSTRUCTION IN HIGH SCHOOL (GRADES 6-12) CONTENT AREA CLASSES
L. Earp, T. Reynolds

11:15 COACHING CULTURES: THE CHILD'S PERSPECTIVE
M. Briggs, C. van Nieuwerburgh

11:30 A CLASSROOM WITHOUT COERCION
T. Diehl

11:45 THE NEW ORLEANS BRASS BAND TRADITION: HONORING THE PAST WHILE POINTING TO THE FUTURE
A. Falbush
University-Industry Cooperation (II)
Session chair: Louisa Huxtable-Thomas. University of Wales (UNITED KINGDOM)

Tuesday, 15th of November
Room: Doblon

10:30 METHODOLOGIES TO MAKE HETEROGENEOUS GROUP OF INDIAN ENGINEERING STUDENTS LEARN TOGETHER USING COLLABORATIVE LEARNING
L. Bhatia, K. Tyagi, P. Kumar, A. Rai

10:45 INNOVATION IN WORK-BASED DOCTORAL LEARNING: INITIAL FINDINGS AND OBSERVATIONS FROM THE PRINCE OF WALES INNOVATION SCHOLARSHIP PROGRAMME AND ITS NEW PEDAGOGIES
L. Huxtable-Thomas, D. Jones-Evans

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

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

11:30 UNIVERSITY-GOVERNMENT BACKED VENTURE CAPITALIST STRATEGIC PARTNERSHIP IN THE FORMATION OF SPIN-OFF COMPANIES
Curriculum Design (II)
Session chair: Preeti Joshi. University of Kentucky (UNITED STATES)

Tuesday, 15th of November
Room: Calatrava

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<td>P. Joshi</td>
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<td><strong>DEVELOPING GLOBAL AND VIRTUAL COLLABORATION COMPETENCE IN UNDERGRADUATE STUDENTS COURSES: EXPERIENCES FROM AN INDIAN-SPANISH-SWISS CASE</strong></td>
<td>T. Ryser, M.P. Ganesh, A. Moreno, H. Schulze</td>
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<td><strong>MAPPING THE LEVEL OF SCIENTIFIC REASONING SKILLS TO INSTRUCTIONAL METHODOLOGIES AMONG MALAYSIAN SCIENCE-MATHEMATICS-ENGINEERING UNDERGRADUATES</strong></td>
<td>N. Mohd Tajudin, N.S. Saad, N. Abd Rahman, A. Yahaya, H. Alimon, M.U. Dollah, M.M. Abd Karim</td>
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<td><strong>TRAINING LANGUAGE AND CULTURE MEDIATION SKILLS IN LEGAL DOMAIN: TRANSFERRING DISCIPLINES WITHIN THE LAW SCHOOL CURRICULUM</strong></td>
<td>A. Atabekova</td>
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<td><strong>WHAT ABOUT THE JOB MARKET? A METHOD FOR ANALYZING ONLINE PUBLISHED JOB ANNOUNCEMENTS WITH TEXT MINING TECHNIQUES AND SPATIAL STATISTICS</strong></td>
<td>K. Ledermüller</td>
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<td><strong>QUALIFIED INTERVENTION/QUALIFYING FORMATION: THE SOCIO-CULTURAL ANIMATOR IN A SCIENCE BASED SOCIETY</strong></td>
<td>P. Maurício, A. Teodoro</td>
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Teacher Training: Pre-service teacher experiences (II)
Session chair: Krystyna Nowak-Fabrykowski. Central Michigan University (UNITED STATES)

Tuesday, 15th of November

Room: Comendador

10:30 TUTORING AND MENTORING AS A TOOL FOR DEVELOPING CARING DISPOSITIONS IN PRESERVICE TEACHERS
K. Nowak-Fabrykowski

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

11:00 WHAT WE KNOW ABOUT TEACHER STUDENTS BELIEFS’ CHANGE?
V. Gomez, P. Guerra, P. Gonzalez

11:15 STUDENT TEACHER STRESS: A MATTER OF EXPERIENCE?
R. Mulholland

11:30 SEVEN CONSEQUENCES OF JUNG’S PSYCHOLOGY ON EDUCATION
R. Gagnon
New Trends and Experiences in Engineering Education and Research (II)
Session chair: Ryosuke Aoki. NTT Corporation (JAPAN)

Tuesday, 15th of November         Room: La Mancha

10:30 NATIONAL ACADEMY OF ENGINEERING GRAND CHALLENGE SCHOLARS PROGRAM
   W. Reichert, M. Absher, J. Carpenter, Y. Louise, L. Stein

10:45 E-LEARNING TOOL USING A MOBILE TABLET WITH CAPACITIVE MULTI-TOUCH SCREEN AND PHYSICAL OBJECTS

11:00 A SYSTEMATIC APPROACH FOR FAILURE DIAGNOSTIC IN ELECTRICAL MACHINE LAB ACTIVITIES
   F. Milano

11:15 AN EXPERIENCE ON CONTEXTUALIZING LABORATORY SESSION MATERIALS FOR NUMERICAL METHODS IN ENGINEERING
   G. Galiano, Y. Diaz Caso

11:30 COMPETENCE ASSESSMENT OF FINAL YEAR PROJECTS FOR UNDERGRADUATE TELECOMMUNICATION STUDENTS
   J.C. de Sande, M. Eckert, J. Gutierrez Arriola, F. Pescador, P. García-del-Pino, N. Saenz, R. Fraile

11:45 SMART INDUSTRIAL PLACEMENT PROGRAM
   A. Mushtak, I. Roslina, Y. Obai, H. Mohammad
New Challenges for the European Higher Education Area  
Session chair: Laurie Baker-Malungu. Macao Institute for Tourism Studies (MACAO)  

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<td>T. Calderón Quindos</td>
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<td>INTERNATIONALIZATION OF HIGHER EDUCATION IN KAZAKHSTAN: NEW TRENDS AND DEVELOPMENTS</td>
<td>S. Kerimkulova</td>
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<td>THE UNIQUE IDEA OF THE SOCIAL EDUCATION CLASSES. THE METHOD OF SOCIAL PROJECTS</td>
<td>F. Nalaskowski</td>
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<td>A. Gómez López, V. Sanjosé López, J.J. Solaz Portolés</td>
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<td>L. Reçka, G. Sala</td>
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TUESDAY
ORAL SESSIONS
12:15 - 13:45
Virtual Universities and Virtual Learning Environments (VLE)
Session chair: Maurice Schols. Fontys University of Applied Sciences (NETHERLANDS)

Tuesday, 15th of November

Room: Jardin

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

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

12:45 COMMUNITIES OF PRACTICE: PEDAGOGY AND INTERNET-BASED TECHNOLOGIES TO SUPPORT EDUCATORS’ CONTINUING TECHNOLOGY PROFESSIONAL DEVELOPMENT IN HIGHER EDUCATION
M. Schols

13:00 DIGITAL NATIVES LEARNING THE PERIODIC TABLE VIA MICROSOFT NETWORK INSTANT MESSAGING
L.M. Toh, B.Y. Gan, J.C.F. Pua, S.B.M. Amin

13:15 VIABILITY STUDY FOR THE APPLICATION OF VIRTUAL LABORATORIES IN TELECOMMUNICATION UNDERGRADUATE COURSES
M. Eckert, I. Torres Sánchez

13:30 “VIDUPIYASA” UCSC VIRTUAL CAMPUS: AN INNOVATIVE APPROACH TO PRODUCE ICT PROFESSIONALS THROUGH ONLINE EDUCATION FOR THE NATIONAL DEVELOPMENT
K.P. Hewagamage, G.N. Wikramanayake
## New Trends and Experiences in Undergraduate education (II)

Session chair: Carol Terracina Hartman. Bloomsburg University (UNITED STATES)

Tuesday, 15th of November

### Room: Escorial

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<td>A. McGowan</td>
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<td>CAMPUS MEDIA ADVISOR CREDENTIALS: IS THERE A DOCTOR IN THE NEWSROOM?</td>
<td>C. Terracina Hartman, R. Nulph</td>
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<td>WE ARE ALL IN THE SAME BOAT: CHANGE PHASES TOWARDS PBL</td>
<td>T. Benz, U. Jaeger</td>
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<td>THE DEVELOPMENT AND VALIDATION OF AN INSTRUMENT - THE TECHNOLOGICAL PROFILE INVENTORY - TO DETERMINE STUDENTS' LEVELS OF TECHNOLOGICAL LITERACY IN SOUTH AFRICA</td>
<td>M. Luckay, B. Collier-Reed</td>
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<td>INSTRUCTOR CODE CHOICE AND PEDAGOGIC FUNCTION IN THE FOREIGN LANGUAGE CLASSROOM</td>
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<td>M. Delgado-Téllez, A. Pérez Raposo</td>
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New Trends and Experiences in Primary and Secondary education (III)  
*Session chair: Tracy Clelland. University of Canterbury (NEW ZEALAND)*

*Tuesday, 15th of November*  

**Room: Galeria**

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<td>T. Clelland</td>
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<td>THE WRITER'S GAME: AN EXPERIENCE IN USING FORMAL GRAMMARS IN TEACHING IN PRIMARY SCHOOL</td>
<td>M. Maiocchi, L. Camerini</td>
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<td>A COMPARISON OF THE EFFECTIVENESS OF DIFFERENT TYPES OF INQUIRY: STRUCTURED VERSUS COUPLED IN MIXTURES</td>
<td>E. Bayir, H. Ozyildirim, M. Çeliksöz</td>
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<td>N. Mat Norwani, R. Yusof, R.A. Halim</td>
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<td>HIGH SCHOOL DROPOUT AND SUBSTANCE USE</td>
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<td>STUDENTS IN TEACHER EDUCATORS’ RESEARCH PROJECTS – PHYSICAL ACTIVITY PLAY AND PHYSICAL ACTIVITY IN KINDERGARTENS</td>
<td>H. Osnes, H. Skaug</td>
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## Global Issues in Education and Research (II)

**Session chair: Carla Williams. Adelphi University (UNITED STATES)**

*Tuesday, 15th of November*

**Room: Doblon**

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<td>J.C. Rodríguez, E. Rubio-Royo, Z. Hernández</td>
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<td>M. Michailidis, I. Papasolomou, G. Ganztias</td>
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<td><strong>Perspectives of Change and Diversity in Higher Education</strong></td>
<td>C. Williams</td>
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<td><strong>Emerging Realities of Middle East &amp; South East Asia: Challenges for Education - A Socially Responsive Communication Model</strong></td>
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<td><strong>Academic Networks for Research and Innovation: Experiences of Open Educational Movement’s Area in a Latin-American Context</strong></td>
<td>M. Ramirez Montoya</td>
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### New Experiences for Curriculum Design (I)

**Session chair: Deepa Chari. Dublin Institute of Technology (IRELAND)**

*Tuesday, 15th of November*

**Room: Calatrava**

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<td>J.M. Adams, S. Lujan-Mora, A. Merceron, M. Milosz, A. Toppinen</td>
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<td>D. Chari, P. Irving, R. Howard, B. Bowe</td>
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<td><strong>FACILITATING THEORETICAL LEARNING: EXPLORING THE RELATION BETWEEN EVERYDAY KNOWLEDGE AND SCIENTIFIC KNOWLEDGE IN TEACHING VYGOTSKY'S CONCEPTS</strong></td>
<td>E. Ramani, M. Joseph</td>
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<td>C. Wrigley, S. Bucolo</td>
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<td><strong>THE EFFECT OF INCORPORATING A CONTRASTIVE TEACHING APPROACH ON THE LEARNING OF ENGLISH IN BRUNEI</strong></td>
<td>S.C.S. Ong, M. Evans, A. Yiakoumetti</td>
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<td><strong>HOW TO INTRODUCE SERVICE LEARNING IN THE 21ST CENTURY DESIGN EDUCATION</strong></td>
<td>V. Jani</td>
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# In-service training and Teachers professional development (I)

*Session chair: Philip Schmidt. Western Governors University (UNITED STATES)*

*Tuesday, 15th of November*

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<td>EVALUATION PROCESS OF ACADEMIC STAFF IN ESTONIAN ENTREPRENEURSHIP UNIVERSITY OF APPLIED SCIENCES</td>
<td>E. Titov, K. Tuulik</td>
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<td>A. Corbisier, A. Cohen</td>
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<td>TEACHER TRAINING: PARENT-SCHOOL RELATIONS IN POLAND</td>
<td>M. Banasiak</td>
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<td>13:30</td>
<td>PROFESSIONAL DEVELOPMENT SCHOOLS (PDSS) AS A TEACHER TRAINING REFORM IN THREE ISRAELI-ARAB TEACHER TRAINING COLLEGES</td>
<td>A. Amer, S. Abu Jaber</td>
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### New Trends and Experiences in Engineering Education and Research (III)

**Session chair: Marc Vervoort. Antwerp Maritime Academy (BELGIUM)**

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

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<td>12:15</td>
<td>NEW TRENDS IN FINAL DEGREE PROJECTS: TOWARDS THE INTEGRATION OF RESEARCH ON THE NAUTICAL SCIENCE FORMATION</td>
<td>M. Vervoort, W. Maes, L. Vancauwenbergh</td>
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<td>12:30</td>
<td>UNDERSTANDING COMPLEX ASSESSMENT: A LESSON FROM AVIATION</td>
<td>T. Mavin, G. Dall'Alba</td>
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<td>12:45</td>
<td>ISTANBUL TECHNICAL UNIVERSITY ROTORCRAFT CENTER OF EXCELLENCE: AN EXAMPLE OF UNIVERSITY, GOVERNMENT AND INDUSTRIAL COLLABORATION FOR RESEARCH AND EDUCATION</td>
<td>H.T. Belek</td>
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<td>13:00</td>
<td>SELF-REPORTED PERCEPTIONS AND LEARNING STYLES OF UNDERGRADUATE STUDENTS USING BLOGS IN AN ENVIRONMENTAL SCIENCE COURSE</td>
<td>D. Grekinis</td>
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<td>13:15</td>
<td>TEACHING CONCEPTIONS OF YOUNG ENGINEERING FACULTY MEMBERS</td>
<td>C. Haser</td>
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<td>13:30</td>
<td>USING PYTHON FOR THE DEVELOPMENT OF ELECTRICAL ENGINEERING FINAL PROJECTS</td>
<td>F. Milano, R. Zárate Miñano</td>
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Leadership and University Administration

Session chair: John Field. University of Tasmania (AUSTRALIA)

Tuesday, 15th of November  

Room: Escudo

12:15 JOB SATISFACTION OF UNIVERSITY’S EMPLOYEES. DOES THE TYPE OF JOB MATTER?  
J. Garcia Vega, A. Tapia

12:30 GRANT OFFICE - THE WAY TO SUCCESSFUL PROJECTS  
M. Vejchodova, J. Genserova, L. Vitkova, L. Machacova, E. Prazakova

12:45 LEADERSHIP IN SINGAPORE SCHOOLS: PRINCIPALS’ BEHAVIOURS TOWARDS LOW-STREAMED STUDENTS IN SECONDARY SCHOOLS  
J. Ong

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

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

13:30 TOWARDS SUSTAINABLE COMPETITIVE ADVANTAGE: ENTERPRISE RISK MANAGEMENT FOR OPEN UNIVERSITIES  
A.P. Teoh, T.K. Liew
TUESDAY
ORAL SESSIONS
15:00 - 16:30
ORAL SESSIONS TUESDAY AFTERNOON
Learning Management Systems (LMS)
Session chair: Shuangyan Liu. University of Warwick (UNITED KINGDOM)

Tuesday, 15th of November

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

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

15:30 TOWARDS A GLOBALLY-NETWORKED UNIVERSITY
L. Appert, R. Squillace

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

16:00 VALUATION BY STUDENTS AND LEARNERS OF THE USE OF MARKETING MANAGEMENT SIMULATORS: SIMBRAND
M. Martínez Fiestas, M.I. Viedma del Jesus, F.J. Liebana Cabanillas
# New Trends and Experiences in Undergraduate education (III)

**Session chair: Chris Garbett. Leeds Metropolitan University (UNITED KINGDOM)**

*Tuesday, 15th of November*

**Room: Escorial**

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<td>THE ‘MEETINGS CLUB’: AN EXPERIENCE IN THE ACQUISITION OF CROSS-SECTIONAL COMPETENCES</td>
<td>M.T. Encinas, J.M. Ros-Rodríguez, J.A. Gilabert</td>
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<td>15:15</td>
<td>CONSTRUCTING PHARMACOLOGICAL KNOWLEDGE ON THE MEANINGFUL LEARNING OF DRUG ACTION MECHANISMS</td>
<td>J.M. Ros-Rodríguez, J.A. Gilabert, M.T. Encinas</td>
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<td>15:30</td>
<td>LOW ENROLMENT IN INFORMATION TECHNOLOGY CAREER: A SPECIFIC CASE IN A MEXICAN HIGHER EDUCATION INSTITUTION</td>
<td>A. Aldrette, J.L. Martínez Flores</td>
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<td>AN ANALYSIS OF THE EFFICIENCY OF A VIRTUAL CONTINUOUS EVALUATION SYSTEM</td>
<td>J.E. Trinidad Segovia, J. Rosario Díaz, M.M. Sanchez Cañadas</td>
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<td>16:00</td>
<td>EFFECTIVENESS OF AN INTEGRATED LEARNER-CENTRIC APPROACH FOR TEACHING COMPLEX ICT CONCEPTS AT A HIGHER EDUCATIONAL INSTITUTION IN BOTSWANA</td>
<td>S. Venkataraman, A. Alagappan</td>
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<td>CHALLENGING ENGLISH LEARNERS TO COMMUNICATE IN CLASS THROUGH ACTIVE CLASSROOM PROCEDURES: AN EXPERIENCE INVOLVING UNIVERSITY STUDENTS</td>
<td>L. De Ramon Bou, P. Morote</td>
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Women and minorities in science and technology
Session chair: Sigried Lievens. Ghent University (BELGIUM)
Tuesday, 15th of November
Room: Galeria

15:00 YOUNG PEOPLE’S (AND WOMEN IN PARTICULAR) PRIORITIES AND CHOICES RELATED TO SCIENCE AND TECHNOLOGY EDUCATION - CASE OF SLOVENIA
N. Glodez, T. Hribar, S. Dolinsek

15:15 BUSINESS CHARACTERISTICS CORRELATING WITH THE EDUCATION LEVEL IN WOMEN ENTREPRENEURS
J. López Puga, A. Ramírez Orellana, M.P. Casado Belmonte

15:30 TECHNICAL DIFFICULTIES: ACCESSING THE GLOBAL NETWORK UNIVERSITY AS A STUDENT OF THE HEALTH SCIENCES
G. Wolfmeyer, A. Marti

15:45 WOMEN AND MEN AT UNIVERSITY: HOW TO ENSURE THE PRINCIPLE OF EQUALITY OF OPPORTUNITIES
M. García Lastra, B. Díaz Díaz

16:00 MENTEES TEACHING THE MENTOR. STIMULATING GENDER EQUALITY THROUGH MENTORING
S. Lievens, H. Pyck

16:15 TOWARDS THE DESIGN OF GENDER SOCIAL PROGRAMMES IN SCIENCE, ENGINEERING AND TECHNOLOGY IN SUB-SAHARAN AFRICA: THE WOMEN IN ENGINEERING AND THE BUILT ENVIRONMENT PROGRAMME AT THE UNIVERSITY OF JOHANNESBURG
H. Nel, A. Bosch
# Education, Research and Globalization (I)

**Session chair: Elizabeth Reilly. Loyola Marymount University (UNITED STATES)**

*Tuesday, 15th of November*

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<td>HANDY OR PRACTICAL STUDENT. OBJECTIVE: TO PASS OR TO LEARN</td>
<td>V. Negro Valdecantos, J.M. del Campo, J.S. López Gutiérrez</td>
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<td>SPANISH WRITING: WHAT DO RATERS LOOK FOR?</td>
<td>A.M. Ducasse</td>
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<td>SPECIAL BREW: THE LOCAL AND GLOBAL VALUES THAT UNDERGIRD LEARNING, TEACHING AND LEADERSHIP IN SOUTHERN MALAWI</td>
<td>E. Barber, T. Smith, T. Bradsher, R. Martin, K. Reynolds, J. Rushing, S. Hendricks, D. Truitt</td>
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<td>15:45</td>
<td>THE CLUSTERS OF EXCELLENCE: A CASE STUDY OF POLICY AND PRACTICE IN MALAYSIA</td>
<td>M.A. Mohd Noor</td>
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<td>16:00</td>
<td>WOMEN OF K-12 EDUCATIONAL LEADERSHIP IN AFGHANISTAN: PROGRESS, SUCCESSES, AND CHALLENGES</td>
<td>E. Reilly</td>
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# New Experiences for Curriculum Design (II)

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

**Tuesday, 15th of November**

**Room:** Calatrava

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<td>F. Gaetani, F. Brevi</td>
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<td>THE COMPLEXITY OF ACADEMIC LANGUAGE COURSE SYLLABUS DESIGNING</td>
<td>B. Gorska-Porecka</td>
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<td>PHYSICAL EDUCATION TEACHERS' PERCEPTIONS OF CURRICULUM CHANGE: PART I</td>
<td>J. MacLean, R. Mulholland, S. Gray, A. Horrell</td>
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<td>15:45</td>
<td>PHYSICAL EDUCATION TEACHERS' PERCEPTIONS OF CURRICULUM CHANGE: PART II</td>
<td>R. Mulholland, J. Maclean, S. Gray, A. Horrell</td>
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<td>THE IDENTIFICATION OF THE PURPOSE AND PHILOSOPHY OF MUSIC EDUCATION WITHIN JEWISH DAY SCHOOLS CONCLUDING WITH MUSIC CURRICULUM-UNITS APPROPRIATED FOR THESE SCHOOLS</td>
<td>B. Stutzmann</td>
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<td>A. Bajraktari, B. Pira, M. Ymeri, S. Hoxha, B. Thaci, I. Cunaku</td>
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In-service training and Teachers professional development (II)

Session chair: Leigh Harris. The American College of Greece (GREECE)

Tuesday, 15th of November

Room: Comendador

15:00 INQUIRY-BASED ACTIVITIES: HOW TO PROMOTE AN EFFECTIVE PROCESS OF CHANGE ON TEACHERS’ PRACTICES?
S. Freire, C. Faria, M. Baptista, C. Galvão, A.M. Freire

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

15:30 ACCREDITED, MODULAR PROFESSIONAL DEVELOPMENT ACROSS 14 DIFFERENT INSTITUTES – COULD THAT WORK?
N. Rushe, M. Glynn

15:45 TOWARDS WELL-BEING AT SCHOOL WITH INTEGRATIVE PEDAGOGY
T. Ukskoski-Ahonen

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

16:15 ENHANCING THE COMPETENCIES OF TECHNICAL TEACHER THROUGH TRAINING: A NEED
M. Khond, R. Patil, M. Takale
New Trends and Experiences in Life & Health Sciences Education (I)
Session chair: Derek Chambers. University of Nottingham (UNITED KINGDOM)

Tuesday, 15th of November

Room: La Mancha

15:00 WEB2.0 SUPPORTED HIGHER EDUCATION INSTITUTIONAL LEARNING SCENARIOS FOR COLLABORATIVE LEARNING
V. Ion, T. Kretschmer

15:15 USING PROBLEM-BASED LEARNING IN DEVELOPMENT OF CROSSCUTTING COMPETENCIES FOR GLOBAL PUBLIC HEALTH PRACTICE
W. Sherlaw, S. Hobbs, V. Sychareun, S. Marquez, C. Volel, A. Magdelaine, J. Pommier, K. Czabanowska

15:30 PROMOTING CULTURAL AWARENESS IN HEALTH CARE STUDENTS WITH THE USE OF VIRTUAL MOBILITY, COMMUNICATION TECHNOLOGIES AND AUTHENTIC CASE STUDIES
D. Chambers, H. Wharrad, F. Todhunter, K. Chambers, D. Nencini, J. McGarry

15:45 ANATOMY NOTE-TAKING SOFTWARE SUPPORTING DIFFERENT LEARNING MODALITIES
S.S. Dueholm, J.H. Rasmussen, R.S. Poulsen, M.A. Boysen, A.R. Rasmussen, M.D. Johansen

16:00 INNOVATIVE METHODS FOR CURRICULUM DEVELOPMENT AND EVALUATION TO ENHANCE PUBLIC HEALTH WORKFORCE IN COMPARATIVE EFFECTIVENESS RESEARCH
H. Salihu, A. Salinas, M. Nash, J. Salemi

16:15 HIV/AIDS-RELATED KNOWLEDGE AND BEHAVIOUR OF FURTHER EDUCATION AND TRAINING COLLEGE STUDENTS: IMPLICATIONS FOR SEXUAL HEALTH PROMOTION
C.G. Moodley, J.S. Phillips
Global Issues in Education and Research: Government Policy issues  
*Session chair: Marc Vanholsbeeck. Université Libre de Bruxelles (BELGIUM)*

*Tuesday, 15th of November*

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<td>THE COMMUNICATION SCHOLARS’ VIEWS ON QUALITY IN ACADEMIC JOURNALS AN INTERNATIONAL SURVEY</td>
<td>M. Vanholsbeeck</td>
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<td>TEACHER EVALUATION POLICY FOR SCHOOLS: THE NEED FOR TIME AND CRITICAL RESOURCES</td>
<td>S. Hussin, H.H. Nasser</td>
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<td>SOCIO-ECONOMICAL IMPLICATIONS OF COVER AND DROPOUTS IN HIGHER EDUCATION. THE COLOMBIAN CASE</td>
<td>K. Manrique Lopez, N. Marciales Parra</td>
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<td>THE DIVISION OF WORK IN R&amp;D POLICY AND ITS PERFORMANCE EFFECTS</td>
<td>S. Wurster, F. Wolf</td>
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<td>THE ATTAINMENT OF VIETNAMESE EDUCATION IN THE FIRST DECADE OF THE 21ST CENTURY</td>
<td>T.B. Nguyen</td>
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<td>STUDENTS IN ENGINEERING AND HUMANITIES IN POLAND - THE DIFFERENCES IN LEARNING AND PROFESSIONAL STRATEGIES</td>
<td>M. Jelonek</td>
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TUESDAY
ORAL SESSIONS
17:00 - 19:00
### e-content management and development

**Session chair: Massimo Conte. Label Formazione (ITALY)**

**Tuesday, 15th of November**

**Room: Jardin**

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<td>ACADEMIC CONTEXT AND RIGHTS ENFORCEMENT ON KNOWLEDGE BASED CONTENT</td>
<td>J. Marques, C. Serrão</td>
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<td>SEMANTICS ANALYSIS AND INSTRUCTIONAL DESIGN</td>
<td>G.B. Ronsivalle, V. Metus, M. Conte</td>
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<td>INFORMATION MANAGEMENT AND THE ROLE OF INFORMATION AND KNOWLEDGE MANAGERS</td>
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<td>A NEW CONCEPT IN COMBINING KNOWLEDGE MANAGEMENT AND BUSINESS INTELLIGENCE FOR ESTABLISHING A SELF-LEARNING ORGANIZATION</td>
<td>P.P. Schroffner, P. Haber, M. Mayr</td>
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<td>MANAGING KNOWLEDGE STRUCTURES: CONCEPTS AND ASSEMBLAGES</td>
<td>S. Dugal, B. Hatcher</td>
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<td>PRESERVING LOCAL RESEARCH ARTICLES TO CREATE VISIBILITY AND KNOWLEDGE SHARING AMONG RESEARCHERS AND STUDENTS WORLDWIDE: UNIVERSITY OF MALAYA INSTITUTIONAL REPOSITORY</td>
<td>R. Hisham, M.F. Hamzah</td>
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<td>DEVELOPMENT AND USE OF OPEN EDUCATIONAL RESOURCES FOR THE TRAINING OF EDUCATIONAL RESEARCHER USING MOBILE LEARNING</td>
<td>M. Ramírez Montoya, P. Canto</td>
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New Trends and Experiences in Education  
*Session chair: Margherita Pillan. Politecnico di Milano (ITALY)*

*Tuesday, 15th of November*  
*Room: Escorial*

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<td><strong>SUSTANABILITY+DESIGN+STUDENTS=FUTURE</strong></td>
<td>J. Cooper</td>
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<td><strong>E-PORTFOLIO: AN INDISPENSIBLE TOOL FOR CAREER ADVANCEMENT OF RECENT COLLEGE GRADUATES</strong></td>
<td>P. Joshi</td>
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<td><strong>ON THE AUTOMATED DETECTION OF MARGINAL PLAGIARISM IN WEB-BASED STUDENT ASSIGNMENTS</strong></td>
<td>P. Chamorro-Posada, J.C. Garcia-Escartin, J. Sánchez-Curto</td>
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<td><strong>GSOARS : STRUCTURED ON-LINE ADVISING FOR GRADUATE STUDENTS</strong></td>
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<td><strong>MONKEY BUSINESS: THE ACADEMIC WORLD</strong></td>
<td>M. Maiocchi, M. Pillan, I. Suteu</td>
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<td><strong>MATHEMATICAL MODELING IN THIRD LEVEL PROFESSIONAL COURSES IN PORTUGUESE SECONDARY EDUCATION: AN EVALUATION REFERENTIAL</strong></td>
<td>S. Santos, T. Neto, M.J. Loureiro</td>
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<td><strong>WHAT ARE THE VIEWS OF SCIENTISTS IN NATURAL SCIENCE AND SOCIAL SCIENCE ABOUT THE NATURE OF SCIENCE?</strong></td>
<td>E. Bayir, Y. Cakici, O. Ertas</td>
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Education Experiences in Psychology and Psycho-Pedagogy
Session chair: Steven Altabet. University of Washington Autism Center (UNITED STATES)

Tuesday, 15th of November

Room: Galeria

17:00 LEARNING TO BE DIGITAL PRODUCERS: WRITING A SCHOOL NEWSPAPER
A.B. Garcia-Varela, H. del Castillo, M. Checa, N. Monjelat, D. Herrero

17:15 EXPERIENCES ENCOURAGING CREATIVITY AND TEAM WORK IN A CONTENT AND LANGUAGE INTEGRATED LEARNING FRAMEWORK AT UNIVERSITY
J. López Puga

17:30 SUPPORTING MOTIVATION AND STUDENT WELL-BEING OF HIGHER EDUCATION STUDENTS PRACTISING ‘LEARNING BY DEVELOPING’ MODEL
S. Merjanaho

17:45 PROFESSIONAL LITERACY MEDIATED BY A READING EDUCATIONAL SOFTWARE
C. Silva Gutiérrez, R. Flores Macías, A. Otero, M. Morales

18:00 IDENTITY & PERFORMANCE: DEVELOPING INNOVATIVE EDUCATIONAL SETTINGS THROUGH SPORT VIDEOGAMES

18:15 THE LANGUAGE OF AUTISM: HOW TO EFFECTIVELY COMMUNICATE WITH AND EMOTIONALLY CONNECT TO PEOPLE WITH AUTISM SPECTRUM DISORDERS
S. Altabet

18:30 PEDAGOGICAL INDIVIDUALISM: THE HIDDEN CURRICULUM AND PRACTICES TO RECONNECT OURSELVES AND OUR WORLD
G. Smith
### Education, Research and Globalization (II)

**Session chair: John Reed. University of Houston (UNITED STATES)**

*Tuesday, 15th of November  Room: Doblon*

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<td><strong>INNOVATE TO EDUCATE: A GLOBAL RESEARCH EFFORT TO INTRODUCE DIVERSE PERSPECTIVES IN DESIGN EDUCATION</strong>&lt;br&gt;V. Jani</td>
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<td><strong>COMPARATIVE STUDY REGARDING THE USE OF CRITICAL THINKING METHODS AT DIFFERENT LEVELS OF THE PRIMARY AND SECONDARY EDUCATION SYSTEM</strong>&lt;br&gt;I. Scheau, E. Nanu</td>
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<td><strong>DEVELOPING INTEGRATED STUDIES PROGRAMS IN “SUSTAINABILITY” THROUGH INTERNATIONAL EXCHANGE, EXPERIENCE BASED LEARNING, AND MULTI-DISCIPLINARY COLLABORATION</strong>&lt;br&gt;J. Reed, E. Mera</td>
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<td><strong>PEDAGOGICAL SUPPORT FOR MULTI-AGE GROUPS OF YOUNG PEOPLE IN THE INFORMATION WORLD</strong>&lt;br&gt;L. Krapivina</td>
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<td><strong>DETERMINANTS OF THE PRODUCTION OF RESEARCH BY U.S. UNIVERSITIES</strong>&lt;br&gt;Q. David</td>
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<td><strong>UNIVERSITY RANKINGS AS A TOOL FOR REFORMATION OF UNIVERSITY EDUCATION IN UKRAINE</strong>&lt;br&gt;S. Kurbatov</td>
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<td><strong>BLENDED LEARNING – AN EXPERIMENTAL STUDY IN UNDERGRADUATE EDUCATION</strong>&lt;br&gt;A. Bhojan</td>
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<td><strong>THE IMPACT OF FORMULAIC EXPRESSIONS ON THE IRANIAN EFL STUDENTS’ WRITING SKILL WITH DIFFERENT PROFICIENCY LEVELS</strong>&lt;br&gt;A. Safivand, R. Vahdani Sanavi</td>
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Student Support in Education

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

Tuesday, 15th of November

Room: Calatrava

17:00 THE IMPORTANCE OF SCHOOL CLIMATE: FORMAL SCHOOL EFFORTS AND INFORMAL ATTITUDES TOWARD PARENTAL PARTICIPATION IN EDUCATION IN SOUTH EASTERN EUROPE
C.M. Bosancianu

17:15 CHAOS OR COMPLEX SYSTEMS? IDENTIFYING FACTORS INFLUENCING THE SUCCESS OF INTERNATIONAL AND NESB GRADUATE RESEARCH STUDENTS IN ENGINEERING AND INFORMATION TECHNOLOGY FIELDS

17:30 STUDENT DRIVEN IMPROVEMENT OF TECHNICAL INSTITUTE BY QUALITY FUNCTION DEPLOYMENT
M. Khond

17:45 THE CORRELATION BETWEEN CLASS ATTENDANCE AND ACADEMIC ACHIEVEMENT
A. Davis

18:00 EXPLORING THE BARRIERS TO INDEPENDENT STUDY AND LEARNING IN FIRST YEAR UNDERGRADUATE ENGINEERING STUDENTS?
R. Morris

18:15 THE STATE OF CAREER GUIDANCE AND COUNSELING PROVISIONS AT A RURAL UNIVERSITY: CAREER ADVISORS’ REFLECTIONS
R. Chireshne

18:30 EMERGING ADULT, COLLEGE STUDENTS’ VIEWS ABOUT THE KIND OF HEALTH PROMOTION SERVICES THEY WOULD LIKE PROVIDED ON THEIR CAMPUSES
C.G. Moodley, J.S. Phillips

18:45 FACTORS AFFECTING THE QUALITY OF RESEARCH IN EDUCATION: STUDENT’S PERCEPTIONS
S. Tariq Mahmood
In-service training and Teachers professional development (III)
Session chair: Mónica Baptista. University of Lisboa (PORTUGAL)

Tuesday, 15th of November

Room: Comendador

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

17:15 IN-SERVICE TRAINING AND PROFESSIONAL DEVELOPMENT OF TEACHERS: USING MULTIMEDIA ENVIRONMENTS IN SCIENCE EDUCATION
C. Ferreira, A. Arroio, M. Baptista

17:30 WEB 2.0 AND BLENDED LEARNING IN EDUCATION AND TRAINING LEARNING BEYOND THE CLASSROOM
I. Ribeiro, A. Vilela

17:45 SHARE.TEC: AN INNOVATIVE SOLUTION FOR TEACHER EDUCATORS
E. Stefanova, N. Nikolova, E. Peltekova, K. Stefanov, T. Zafirova-Malcheva, E. Kovatcheva

18:00 AN ANALYSIS OF FACTORS THAT INFLUENCE BEGINNING TEACHERS’ TEACHING COMPETENCY
S. Chong, M. Mak, W.M. Loh

18:15 IMPORTANCE OF TRAINING DELIVERY FORMAT IN PROFESSIONAL DEVELOPMENT OF UNIVERSITY INSTRUCTORS: A RANDOMIZED CONTROLLED TRIAL
M. Khan, H. Bardesi

18:30 TEACHING IN A PERSPECTIVE OF CIVIC RESPONSIBILITY: SCIENCE AND TECHNOLOGY TEACHERS VIEWPOINTS
V. Albe, A. Bouras
New Trends and Experiences in Life & Health Sciences Education (II)
Session chair: Sarla Gandhi. University of Central Lancashire (UNITED KINGDOM)

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Room: La Mancha

17:00 CREATION AND USE OF ONLINE BLENDED MODULES FOR THIRD-YEAR MEDICAL STUDENTS IN THE OBSTETRICS AND GYNECOLOGY ROTATION
C.P. Obando, J. Maurer, G. Plantegenest

17:15 PATCHWORK TEXT ASSESSMENT: CHANGING THE ASSESSMENT STRATEGY ENHANCES LEARNING
S. Gandhi

17:30 CONSTRUCTION AND VALIDATION OF AN INSTRUMENT TO EVALUATE CRITICAL READING OF RESEARCH PAPERS

17:45 CRITICAL READING OF MEDICAL PAPERS AT ONSET IN INTERNSHIP

18:00 TRAINING OF NURSES FOR THE EFFECTIVE IMPLEMENTATION OF INFORMATION AND COMMUNICATION TECHNOLOGY IN HEALTH CARE SYSTEMS
J. Galimany Masclans, M. Roca Roger, A. Falcó Pegueroles

18:15 HEALING WORDS: TAPPING THE POTENTIAL OF LANGUAGE IMMERSION AS A SUPPLEMENT TO LANGUAGE LEARNING IN A MULTILINGUAL CLINICAL ENVIRONMENT
I. van Rooyen
Barriers to Learning (ethnicity, age, psychosocial factors)
Session chair: Stefan Wurster. University Heidelberg (GERMANY)

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POSTER SESSIONS TUESDAY MORNING
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