

The logo features a white square with two overlapping white circles to its left, all set against a dark blue background with a grid of small blue squares.

# **iCERi 2009**

**International Conference of Education,  
Research and Innovation**

## **CONFERENCE PROGRAMME**

**Madrid (Spain)  
16th-18th of November, 2009**





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Research and Innovation**

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PROGRAMME**

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J. L. Bernat Tomás

## **WELCOME INTRODUCTION**

**Dear ICERI2009 attendants,**

It is a great pleasure to welcome you to ICERI2009 (International Conference of Education, Research and Innovation) that brings together more than 600 delegates from 60 different countries.

This conference aims to provide an international experience for all its attendants, where the latest innovations and results in Education, Research and Innovation will be presented and discussed.

The recent downturn in the global economy and the resulting changes affecting Education and Research emphasises the need for all professionals to keep informed about the latest innovations and projects that are being carried out in other institutions around the world and learn from each other's experiences.

ICERI2009 provides the right opportunity for those who wish to know more about educational experiences and new trends in the area of education and research.

Being a multicultural and multidisciplinary conference, it enables its delegates to interact with other professionals coming from different fields and disciplines, which makes this experience more interesting for its international richness and varied atmosphere.

Apart from your professional experience, Madrid will give to the opportunity to discover the capital of Spain, a city with a wealth of cultural activities and traditional places to visit and enjoy during your stay here.

We hope that you remember ICERI2009 for years to come and that you enjoy this international experience.

Thank you very much for coming and contributing to ICERI2009.

***ICERI2009 Organising Committee***



## **MONDAY, 16th NOVEMBER 2009**

08:00-09:00	Registration Desk
09:00-09:45	Welcome Speech (Room Tapices)
09:45-10:15	Welcome Coffee
10:15-13:30	Parallel Sessions / Morning Poster Session
13:30-14:45	Lunch Buffet (Room Prado+Aranjuez)
14:45-16:45	Parallel Sessions / Afternoon Poster Session
16:45-17:15	Coffee Break
17:15-19:15	Parallel Sessions / Afternoon Poster Session

## **TUESDAY, 17th NOVEMBER 2009**

08:45-10:30	Parallel Sessions / Morning Poster Session
10:30-11:00	Coffee Break
11:00-13:30	Parallel Sessions / Morning Poster Session
13:30-14:45	Lunch Buffet (Room Prado+Aranjuez)
14:45-16:45	Parallel Sessions / Afternoon Poster Session
16:45-17:15	Coffee Break
17:15-19:00	Parallel Sessions / Afternoon Poster Session
19:00-20:00	Closing Honour Wine (Room Prado)

## **WEDNESDAY, 18th NOVEMBER 2009**

Sightseeing tour to Madrid (Information at the reception desk)

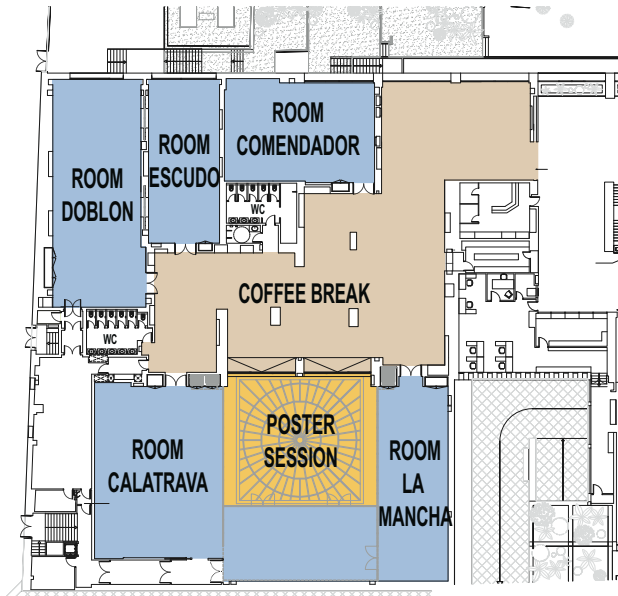
## OVERVIEW: MONDAY, 16th NOVEMBER 2009

	Room: El Jardin	Room: El Escorial	Room: Doblón	Room: Calatrava	Room: Comendador	Room: La Mancha	Room: El Escudo	Room: Poster Room
08:00	<b>Registration</b>							
08:30	08:00 - 09:00							
09:00	<b>Welcome Speech (Room Tapices)</b>							
09:30	09:00 - 09:45							
10:00	<b>Coffee Break</b>							
	09:45 - 10:15							
10:30	Enhancing learning and the undergraduate experience (1) 10:15 - 11:45	Virtual Learning Environments 10:15 - 11:45	New Trends and Experiences in Engineering Education (1) 10:15 - 11:45	Research: New Trends and Experiences 10:15 - 11:45	Quality Assurance and Accreditation (1) : Academic experiences and best practice contributions 10:15 - 11:45	Knowledge Management 10:15 - 11:45	Education: New Trends and Experiences in Mathematics & Statistics 10:15 - 11:45	Poster Session1. Education: New Trends and Experiences 10:15 - 13:30
11:00								
11:30								
12:00	Enhancing learning and the undergraduate experience (2) 12:00 - 13:30	VLEs and Virtual Environments Innovations 12:00 - 13:30	New Trends and Experiences in Engineering Education (2) 12:00 - 13:30	Research: International projects and innovations 12:00 - 13:30	Quality Assurance and Accreditation (2) 12:00 - 13:30	Experiences and Learning Innovations in Arts & Humanities 12:00 - 13:30	Business Adm. & Mgmt.: International projects and experiences in Univ-Industry Collaboration	
12:30								
13:00								
13:30	<b>Lunch Buffet (Room Prado + Aranjuez)</b>							
14:00	13:30 - 14:45							
14:30								
15:00	Education practice trends and issues (1) 14:45 - 16:45	E-learning and Virtual Innovations: Blended Learning 14:45 - 16:45	Technologies and Methodologies applied to Education and Research: Learning and Teaching Methodologies (1) 14:45 - 16:45	Research on Technology in Education 14:45 - 16:45	Education, Research and Globalization (1) 14:45 - 16:45	Experiences in University-Industry Cooperation (1) 14:45 - 16:45	New Trends and Experiences in Education & Research in Business Adm. & Mgmt. 14:45 - 16:45	Poster Session2. Curriculum Design, Quality Assurance, University-Industry Cooperation & New Challenges in the HEA 14:45 - 19:15
15:30								
16:00								
16:30	<b>Coffee Break</b>							
17:00	16:45 - 17:15							
17:30	Education practice trends and issues (2) 17:15 - 19:15	E-learning projects and experiences 17:15 - 19:15	Technologies and Methodologies applied to Education and Research: Learning and Teaching Methodologies (2) 17:15 - 19:15	Academic Research Projects 17:15 - 19:15	Education, Research and Globalization (2) 17:15 - 19:15	Experiences in University-Industry Cooperation (2) 17:15 - 19:15	Education: New Trends and Experiences in Architecture & Urban Planning 17:15 - 19:15	
18:00								
18:30								
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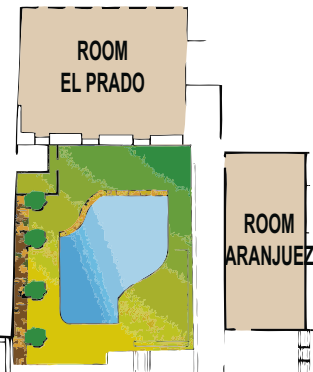




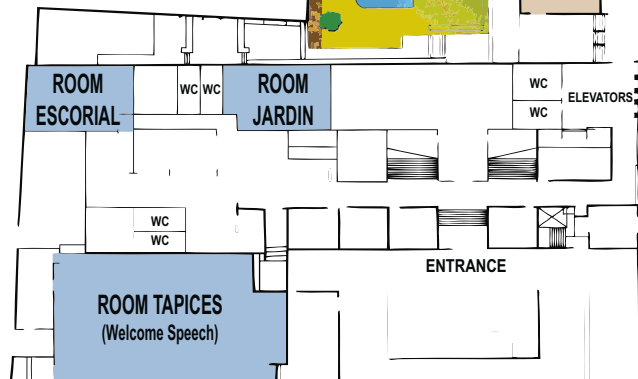
### CONFERENCE ROOMS



### GROUND FLOOR



### LOWER FLOOR



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**OPENING SESSION**

*Monday, 16th of November*

*Room: Tapices*

**9:00-9:45 Welcome Address****Sra. D<sup>a</sup> Carmen Aguilera Lucio-Villegas**

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

**Sr. D. Alberto Alonso Sagredo**

Consejero Técnico de la Dirección General de Educación y Juventud  
Área de Gobierno de Familia y Servicios Sociales. Ayuntamiento de Madrid  
*Technical Counsellor of the General Direction of Education and Youth  
Government Area of Family and Social Services. Madrid City Council*

**Sr. D. Luis González Jiménez**

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

**Sr. D. Antonio García Ricós**

Miembro del Comité Organizador de ICERI2009  
*Member of ICERI2009 Organising Committee*

**9:45-10:15 Welcome Coffee**

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**ORAL SESSIONS MONDAY MORNING**

**Enhancing learning and the undergraduate experience (1)**

**Session chair: Benjamin Yu. University of British Columbia (CANADA)**

*Monday, 16th of November*

*Room: El Jardin*

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10:15 IMPROVING STUDENT ENGAGEMENT USING TWO-STAGE EXAM

*B. Yu, G. Tsiknis, M. Allen*

---

10:30 SCIENCE THEATER—AN INNOVATIVE INTERDISCIPLINARY APPROACH TO TEACHING SCIENCE AND PERFORMING ARTS

*N. Erturk, B. Glenn*

---

10:45 THE FACULTY AS LEARNER: LEARNING COMMUNITY, CARE AND SUPPORT

*E. Rojas Elgueta*

---

11:00 ROADBLOCK TO LEARNING: I AM STUPID

*P. Bernabei*

---

11:15 IMPORTANCE OF SOFT SKILLS IN TOURISM INDUSTRY OF MALACCA MALAYSIA

*SN. Syed Hassan, M.A.N. Rajikon, A.R. Yunus, R. Saadan, M.F. Kamarudin*

---

11:30 LOOKING BACK TO MOVE FORWARD IN AUSTRALIAN INDIGENOUS EDUCATION, A LESSON FROM BATCHELOR INSTITUTE

*K. Gilbey*

---

**Virtual Learning Environments****Session chair: Alexander Weggerle. Ulm University (GERMANY)***Monday, 16th of November**Room: El Escorial*

---

10:15 MEASURING THE SUCCESS AND ACCEPTANCE OF E-LEARNING SYSTEMS: THE CASE OF A STATISTICS COMPENDIUM

*S. Poelmans, P. Wessa, K. Milis*

---

10:30 GAMING TECHNOLOGY PLATFORM FOR SOCIAL REINTEGRATION OF MARGINALISED YOUTH - REPLAY PROJECT - COLLABORATIVE PROJECT (STREP) FOUNDED BY THE EUROPEAN COMMISSION

*F. Ibañez, S. Torres, J. Playfoot, M. Costa, D. Cuesta, C. Cretu*

---

10:45 WISSENHEIM – AN INTERACTIVE 3D-WORLD FOR LEISURE AND LEARNING

*T. Baeuerle, M. Sonnenfroh, P. Schulthess, A. Weggerle*

---

11:00 CONTINENT - TO - CONTINENT: GLOBAL CONNECTIVITY FOR E-LEARNING

*L. Bloom*

---

11:15 VIRTUALIZATION IN LEARNING ENVIRONMENT

*J. Hautamaki, S. Hirvimaki, M. Vatanen, M. Rantonen, J. Siltanen*

---

**New Trends and Experiences in Engineering Education (1)**  
**Session chair: Ilse Bogaert. Antwerp Maritime Academy (BELGIUM)**

*Monday, 16th of November*

*Room: Doblou*

---

10:15 USING FUNNY TOYS TO BUILD SERIOUS LABORATORY PLATFORMS FOR TECHNICAL EDUCATION  
*R. Varbanescu, R. Dobrescu, A. Iordan*

---

10:30 THE INTERACTION BETWEEN EDUCATION AND SCIENTIFIC RESEARCH – A CONDITION SINE QUA NON FOR ENGINEERS  
*I. Bogaert, M. Vervoort*

---

10:45 A MODEL FOR CONTINUOUS PROFESSIONAL DEVELOPMENT FOR SITE ENGINEERS WITHIN THE IRISH CONSTRUCTION INDUSTRY  
*R. Hayden*

---

11:00 CIVIL ENGINEERING CURRICULUM DEVELOPMENT BASED ON TRACK APPROACH  
*S. Yehia, M. Al Satari, A. Abdelfatah, S. Tabsh*

---

11:15 AN EXPLORATION OF THE USE OF SUPPLEMENTAL INSTRUCTION IN SUPPORTING DEEP UNDERSTANDING AND HIGHER-ORDER THINKING IN CHEMISTRY  
*V. Paideya*

---

11:30 TRAINING TO INNOVATION: THE CASE OF THE ALTA SCUOLA POLITECNICA, THE JOINT SCHOOL OF EXCELLENCE OF POLITECNICO DI MILANO AND POLITECNICO DI TORINO  
*S. Benedetto, F. Bernelli, P. Bertola, M. Cantamessa, S. Ceri, C. Ranci, A. Spaziante, R. Zanino*

---



**Research: New Trends and Experiences****Session chair: Eva Sunde. University of Bergen (NORWAY)***Monday, 16th of November**Room: Calatrava*

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10:15 DEVELOPING EDUCATIONAL PROJECTS AND COMMUNITY AWARENESS: MIGRATION HISTORY AS A TOOL AND A RESOURCE

*C. Mackenzie, L. Talamante*

---

10:30 CONTEXTS AND PRACTICES OF COLLABORATIVE RESEARCH IN ELEMENTARY EDUCATION CURRICULUM: BUILDING A KNOWLEDGE COMMUNITY

*L. Alonso, L. Carvalho, I. Candeias*

---

10:45 EDUCATION AND INEQUALITY, WHEN BOOK LOVERS MEET BOOK HATERS

*E. Sunde*

---

11:00 A COGNITIVE APPROACH TO RESEARCH AND EDUCATION

*A. Guney*

---

11:15 LATINO COLLEGE STUDENTS IN THE WASHINGTON METROPOLITAN AREA: THE MONTGOMERY COLLEGE EXPERIENCE

*J. Hernandez-Fujigaki, H. Smith*

---

11:30 USING A COMPUTER APPLICATION FOR TEACHING AND LEARNING ALGORITHMS OF CURVES

*E. Gutierrez de Rave Agüera, F.J. Jimenez Hornero, F. Muñoz Bermejo*

---

**Quality Assurance and Accreditation (1) : Academic experiences and best practice contributions**

**Session chair: Adnan Mughul. University of Tampere (FINLAND)**

*Monday, 16th of November*

*Room: Comendador*

---

10:15 FOREIGN FACULTY HIRING PROGRAM IN PAKISTAN: PROBLEMS & PROSPECTS

*A. Mughul*

---

10:30 IMPLEMENTING THE QUALITY MATTERS PROCESS IN IMPROVING ONLINE/HYBRID COURSES DESIGN: FACULTY'S PERSPECTIVES AND THEIR EXPERIENCES

*B. MendozaSpencer, L. Wang, C. Main, N. Matchett*

---

10:45 ANATOMY OF THE EXOTIC PETS: THE DEVELOPMENT OF A SUBJECT TOWARDS THE PRINCIPLES OF THE BOLOGNA TREATY

*R. Martín Orti, P. Marín García, J. González Soriano*

---

11:00 QUALITY ASSURANCE IN HIGHER EDUCATION: FACULTY DEVELOPMENT PROGRAMS

*D. Opre, M. Zaharie, A. Opre, L. Ciascai, O. Ghimbulut*

---

11:15 IDENTIFICATION OF THE FACTORS THAT SHAPE THE SATISFACTION IN UNIVERSITY EDUCATION: THE CASE OF THE BUSINESS SCHOOL OF VITORIA-GASTEIZ

*M. Artaraz Miñón, F.J. Forcada Saínz, I. Iturricastillo Plazaola, A. Lafuente Ruíz de Sabando, M.Á. Peña Cerezo*

---

11:30 SERVICE QUALITY IN INDIAN TECHNICAL EDUCATION

*J. Franklin, M. Metilda, J. Kandaleena*

---

**Knowledge Management****Session chair: Reinhard Bauer. Danube University Krems (AUSTRIA)***Monday, 16th of November**Room: La Mancha*

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**10:15 MULTIMARKET CONTACT CHALLENGES IN OPEN INNOVATION ENVIRONMENTS***M.H. Alcalde*

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**10:30 KNOWLEDGE MANAGEMENT SUPPORTING THE DEVELOPMENT OF SMALL AND MEDIUM ENTERPRISES:  
A CASE STUDY***C. Verbano, A. Brancia, K. Venturini*

---

**10:45 KNOWLEDGE MANAGEMENT IN SME'S OF PAKISTAN***W. Mirza, N. Talib, Y. Kamal*

---

**11:00 CONCEPTS OF KNOWLEDGE DEVELOPMENT AND THE CHALLENGE TO HIGHER EDUCATION***W. Grossmann, P. Englert*

---

**11:15 THE DIGITAL LIBRARY OF BABEL OR THE ART OF HANDLING KNOWLEDGE RESOURCES ON WEB 2.0***R. Bauer*

---

**11:30 THE ENHANCEMENT OF JOB SATISFACTION AS A RESULT OF THE "COMMUNICATION AND KNOWLEDGE  
MOTIVATOR" MODEL APPLICATION. THE CASE STUDY OF "HELLENIC RAILWAYS"***A. Tsirikas, C. Nicolaidis*

---

**Education: New Trends and Experiences in Mathematics & Statistics**

**Session chair: *Cristina Maria Torres. Institute of Accounting and Administration - ISCAP (PORTUGAL)***

*Monday, 16th of November*

*Room: El Escudo*

---

10:15 STATISTICS IN SECONDARY EDUCATION. THE NEED FOR ITS GREATER PRESENCE IN MATHEMATICS SYLLABUS DESIGN

*A. Pajares*

---

10:30 IMPROVING MATHEMATICS LITERACY IN HIGHER EDUCATION - POST APARTHEID SOUTH AFRICA - CHALLENGES AND PITFALLS

*A. Marais, F. Abrahams*

---

10:45 MAGIC, GLOBES AND ANOTHER THINGS IN MATHS

*L. Laguna, A. Casado*

---

11:00 A COMPARISON OF JAPANESE, TAIWANESE, AND SINGAPOREAN TEACHING STRATEGIES IN MATHEMATICS

*S. Lee*

---

11:15 DEVELOPING MULTIPLE - CHOICE QUESTIONS IN MATHEMATICS

*C. Torres, A. Lopes, L. Babo, J. Azevedo*

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11:30 ALGEBRA VERSUS ARITHMETICAL: EXPERIENCES AND MATERIALS

*A. Casado, M. Argüeso*

---

**Enhancing learning and the undergraduate experience (2)**

**Session chair: Linda Gerena. York College City University of New York (UNITED STATES)**

*Monday, 16th of November*

*Room: El Jardin*

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12:00 USING A TUNING PROTOCOL (TP) AS A MEANS TO IMPROVE COLLEGE STUDENTS' REFLECTIVE PRACTICE, HIGHER-LEVEL CRITICAL THINKING AND COMMUNICATION SKILLS

*L. Gerena, D. Glaser, L. Keiler*

---

12:15 BECOMING COLLEGE MATERIAL: STAY (STRUCTURED TRANSITIONAL ACADEMIC YEAR) FOR UNDERPREPARED COLLEGE STUDENTS COMPREHENSIVE PRE-COLLEGIATE PROGRAMMING

*K. Lemke*

---

12:30 ART AND CULTURE EXCHANGE: A MODEL FOR ACADEMIC PURSUIT, INTER-CULTURAL AWARENESS AND INTER-GENERATIONAL UNDERSTANDING

*D. Sturge*

---

12:45 LIBERAL ARTS AND DEPTH PSYCHOLOGY: STUDENTS FACILITATING ANTI-OPPRESSION

*P. Raine*

---

13:00 SLAYING THE LEVIATHAN: THE PARADOX AND CHALLENGE OF TEACHING ENTRENCHED CHRISTIAN STUDENTS OF COLOR

*P. Lessane Williams, T. McCoy*

---

13:15 TEACHING ASYNCHRONOUSLY IN AN URBAN ENVIRONMENT: PROBLEMS, APPROACHES, RESULTS

*M. Carroll, S. Quarrell*

---

## **VLEs and Virtual Environments Innovations**

**Session chair: *Matthijs Leendertse. TNO Information and Communication Technology (NETHERLANDS)***

*Monday, 16th of November*

*Room: El Escorial*

---

12:00 "THE MEDIUM IS THE MESSAGE" - WHICH MESSAGE(S) CAN WE FIND FOR LIFELONG LEARNING IN MULTI-USER VIRTUAL ENVIRONMENTS?

*T. Kretschmer*

---

12:15 LEARNING WITH AN AVATAR: SKILL ACQUISITION VIA VIRTUAL PARTNER INTERACTION

*G. de Guzman, E. Tognoli, J.A.S. Kelso*

---

12:30 CREATING THE IDEAL ICT-ENABLED LEARNING SPACE

*M. Leendertse, M. Manschot*

---

12:45 DEVELOPMENT OF FLASH-FOLIOS FOR A LEARNING MANAGEMENT PORTAL SYSTEM

*L. Walczowski, M. Ellis*

---

13:00 MODES OF PARTICIPATION AND USE OF THEORY AS CONCEPTUAL TOOLS IN VIRTUAL LEARNING ENVIRONMENTS

*J.L. Prieto González, J. Valls González*

---

**New Trends and Experiences in Engineering Education (2)**  
**Session chair: David Benson. Kettering University (UNITED STATES)**

*Monday, 16th of November*

*Room: Doblón*

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12:00 EVOLUTION OF PRE-REQUISITE KNOWLEDGE IN ENGINEERING: CONTENT AND SKILL TRAJECTORIES  
(EARLY RESULTS)

*D. Benson*

---

12:15 TOWARDS A HIGH QUALITY UNIVERSITY ENGINEERING RESEARCH AND LEARNING ENVIRONMENT

*A.L. Guzzomi, P.G. Molari*

---

12:30 SELECTING INTERNATIONAL PARTNERS AND ARRANGING INTERNATIONAL PARTNERSHIPS IN UK  
UNIVERSITIES: A MULTIPLE CASE STUDY APPROACH

*R. Ayoubi*

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12:45 A GENDER ANALYSIS OF FACTORS EXPLAINING THE JOB SATISFACTION OF THE UNIVERSITY FACULTY  
MEMBERS

*N. Talib, M. Salaria*

---

13:00 PEER-SUPPORTED LEARNING GROUPS FOR FIRST-YEAR ENGINEERING AND ICT COURSES: INSIGHTS  
AND EVALUATION

*A.E. Mahdi*

---

13:15 IMPROVEMENT OF CRITICAL THINKING AND ACTIVE PARTICIPATION IN THE TEACHING AND LEARNING  
PROCESS OF THE TELECOMMUNICATIONS ENGINEERING STUDENTS AT THE UNIVERSITY OF MÁLAGA

*A.M. Barbancho Pérez, A. Ortiz García, L.J. Tardón García, S. Luna Ramírez, F.J. Mata  
Contreras, J. Munilla Fajardo, A. Peinado Dominguez, I. Barbancho Pérez, S. Sammartino*

---

**Research: International projects and innovations**

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

*Monday, 16th of November*

*Room: Calatrava*

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12:00 A NOVEL APPROACH TO AN INTERNATIONAL RESEARCH EXPERIENCE FOR UNDERGRADUATES

*J. Romagni, J. Garcia Galindo, M. Colvin, F. Macias*

---

12:15 DEVELOPMENT OF A COOPERATIVE INTERNATIONAL UNDERGRADUATE RESEARCH PROGRAM

*J. Romagni, J.C. Garcia Galindo, M. Colvin, J.M. Igartuburu Chinchilla, A. Torres Martinez, F. Macias Dominguez*

---

12:30 AIDS ONLINE INTERNATIONAL (AOI): AN INTERNATIONALLY SYNCHRONIZED ONLINE COLLEGE-CREDIT COURSE ON HIV/AIDS EDUCATION, PREVENTION, AND BEHAVIORAL RESEARCH - A PILOT STUDY FOR INTERNATIONAL COLLABORATION

*S. Jenkins, F. Suleman, J. Rashid, N. Mbaezue, G. Jenkins Cartwright*

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12:45 METHODOLOGICAL ISSUES OF COMPARATIVE RESEARCH. EXPERIENCES FROM EUROPEAN PROJECTS ON GENDER AND SET

*F. Sagebiel*

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13:00 LEARNING BEYOND THE BOUNDARIES OF CULTURAL CONDITIONING BY FOCUSING ON CRITICAL THINKING

*F. Ricci*

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13:15 RELATIONSHIP BETWEEN THIRD AGE UNIVERSITY PROGRAMS, DEGREE OF SATISFACTION DURING RETIREMENT AND QUALITY OF LIFE

*C. Vilaplana Prieto*

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**Quality Assurance and Accreditation (2)****Session chair: Bashir Hussain. The University of Auckland (NEW ZEALAND)***Monday, 16th of November**Room: Comendador*

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12:00 EVALUATING AND ASSESSING DATA QUALITY IN THE SOUTH AFRICAN EDUCATION SECTOR

*J. Bisgard, S. McBride, G. Ravenscroft, P. Fridjhon, F. Patel*

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12:15 CURRENT PRACTICES FOR ASSURING AND ENHANCING THE QUALITY OF TEACHING AND LEARNING IN UNIVERSITAS 21 (U21) MEMBER UNIVERSITIES

*B. Hussain, G. Aitken*

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12:30 CHINA'S PARADIGM FOR ENGINEERING TECHNOLOGY

*A. de Sam Lazaro, C. Seong, C. Zhang*

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12:45 WEB-BASED TOOL FOR THE MANAGEMENT OF PLAN OF STUDIES AND COORDINATION OF CONTENTS OF COURSES

*F. Matía, J. Ríos, J.A. Iracheta, A. Sánchez, V. González, J.L. Juanas*

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13:00 MODELING THE THEORY TO PRACTICE CONNECTION USING PERSONAL PRACTICAL KNOWLEDGE, REFLECTION AND NARRATIVE AUTHORITY

*A.L. Pedrana*

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13:15 STRATEGIES FOR INCORPORATING KEY INTRA-PERSONAL AND INTER-PERSONAL DISPOSITIONS INTO EDUCATIONAL LEADERSHIP PROGRAMS AND POLICIES: A HIGHER EDUCATION IMPERATIVE FOR THE 21ST CENTURY

*W. Polka, P. Litchka*

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## **Experiences and Learning Innovations in Arts & Humanities**

**Session chair: Anna Ursyn. University of Northern Colorado (UNITED STATES)**

*Monday, 16th of November*

*Room: La Mancha*

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12:00 ANALYSIS AND AFTERMATH FROM BEOWULF TO WOOLF: WRITING, TECHNOLOGY, AND EMERGING PEDAGOGIES

*P. Beehler, W. Cleaves*

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12:15 DIGITAL MEDIA AS A TEACHING TOOL FOR SOCIAL ACTIVISM IN INTERNATIONAL LEARNING ENVIRONMENTS

*N. Burton*

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12:30 THREE DIMENSIONAL INSPIRATION FOR TWO DIMENSIONAL INNOVATION: LETTERFORM OBJECTS AND EXPERIMENTAL TYPOGRAPHY

*S. Oiga*

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12:45 MAKING ART HISTORY COURSES MORE INTERACTIVE

*O. Ozturk*

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13:00 VISUAL PROBLEM SOLVING IN DISPLAYING INFORMATION WITH INTERACTIVE METAPHORS

*A. Ursyn*

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13:15 WHERE HAVE ALL THE CLASSICS GONE? REINTRODUCING THE CLASSICS IN THE SECONDARY LANGUAGE ARTS CLASSROOM

*M.B. Short*

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**Business Adm. & Mgmt.: International projects and experiences in Univ-Industry Collaboration*****Session chair: Senian Malie. Universiti Teknologi MARA (MALAYSIA)****Monday, 16th of November**Room: El Escudo*

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12:00 THE EMPLOYABILITY AND CAREER DEVELOPMENT OF BACHELOR IN BUSINESS ADMINISTRATION (HONOURS) MARKETING GRADUATES: UNIVERSITI TEKNOLOGI MARA, MALAYSIA'S EXPERIENCE  
*O. Akir, S. Malie, N. Omar*

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12:15 EVALUATING ACADEMICALLY ELITE INTERNATIONAL BUSINESS PROGRAM WEBSITES FOR CULTURAL COMPETENCY  
*M. Goebel-Lundholm, C. Reid*

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12:30 IMPLEMENTING LIFE CYCLE COSTING FOR HIGHER EDUCATION MATERIALS  
*N.A. Mat Noor, B. Alias, N.F. Abdul Mutalib*

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12:45 DEFINITION AND EVALUATION PROCESS OF THE SKILLS USED AT THE VITORIA BUSINESS SCHOOL IN ITS "BUSINESS MANAGEMENT AND ADMINISTRATION DEGREE". A COMPARISON WITH THE SKILLS DEFINED BY OTHER UNIVERSITIES  
*I. Iturricastillo Plazaola, F.J. Forcada Saínz, M. Artaraz Miñón, A. Lafuente Ruíz de Sabando, M.A. Peña Cerezo*

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13:00 ACADEMIC KNOWLEDGE AND ENTERPRISE CULTURE: WHAT IS THE RELATIONSHIP? A TERRITORY-CENTRIC APPROACH TO TEACHING IS  
*D. Alban, P. Eynaud*

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13:15 DOES AN INTERNSHIP PREPARE STUDENTS TO BECOME EMPLOYABLE? A STUDY OF EMPLOYERS' EXPERIENCE OF INTERNSHIPS IN SOUTH AFRICA  
*M. Josias, A. Marais*

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**ORAL SESSIONS MONDAY AFTERNOON**

**Education practice trends and issues (1)**

**Session chair: Mahmoud Emira. University of Wolverhampton (UNITED KINGDOM)**

*Monday, 16th of November*

*Room: El Jardin*

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14:45 EDUCATING GRADUATE STUDENTS TO BECOME COLLABORATIVE RESEARCHERS: ENHANCING PROFESSIONAL PREPARATION THROUGH DEVELOPING TECHNOLOGICAL KNOW-HOW AND TRANSFERABLE RESEARCH SKILLS

*M. Nesbit*

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15:00 LEADING TO DECIDE OR DECIDING TO LEAD? UNDERSTANDING THE RELATIONSHIP BETWEEN TEACHER LEADERSHIP AND DECISION MAKING

*M. Emira*

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15:15 A STUDY OF EFFECTIVE TEAM BUILDING IN RELATION TO ORGANISATIONAL CULTURE AND ORGANISATIONAL CLIMATE IN UNIVERSITIES IN DELHI

*P. Banerjee*

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15:30 EDUCATION IN PROJECT MANAGEMENT: TRAINING AND EVALUATION OF MANAGERIAL SKILLS

*A. López Paredes, J. Pajares, J.M. Galán*

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15:45 ACCOUNTABILITY AND EDUCATIONAL LEADERSHIP IN SECONDARY AND HIGHER EDUCATION: THREE PERSPECTIVES

*D. Beach, N. McClanahan, M. Drumm*

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16:00 STUDENTS PERCEPTIONS OF TEACHERS' PRACTICES

*S. Freire, M. Baptista, C. Carvalho, M. Azevedo, A. Freire, T. Oliveira, J. Conboy*

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16:15 OLD FASHIONED COMPOSITION IN THE NEW FASHIONED CLASSROOM: HERMENEUTICS, JEAN BAUDRILLARD, AND PUBLIC SPACE

*S. Kay*

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16:30 GRUNDTVIG PROGRAMME CONSTITUTES THE MISSING CORNER STONE IN THE ARCHITECTURE OF THE TRAINING PROSPECTS DEVELOPPED BY THE INTERNATIONAL AFFAIRS

*P. Martin, Y. Chopin, S. Labruyère, P-F. Descheerder*

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**E-learning and Virtual Innovations: Blended Learning****Session chair: Martina A. Doolan. University of Hertfordshire (UNITED KINGDOM)***Monday, 16th of November**Room: El Escorial*

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14:45 B-LEARNING – AN INSTITUTIONAL AND OPERATIONAL DEVELOPMENT TOOL

*M. Silva, P. Peres, C. Tavares, L. Oliveira*

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15:00 WHAT DO TEACHERS AND STUDENTS ASK FOR A SET OF WEB-BASED BLENDED LEARNING APPLICATIONS AND HOW TO IMPLEMENT IT?

*I. Pascual-Nieto, D. Perez-Marin*

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15:15 BLENDED-LEARNING BASED ON PRESENTATIONS MADE WITH THE AID OF A COMPUTER ALGEBRA SYSTEM

*J. Valverde, S. Martinez*

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15:30 MAKING THE TACIT EXPLICIT: DEVELOPING A PEDAGOGY USING WEB 2.0 TO ENGAGE THE NET GENERATION LEARNER

*M.A. Doolan*

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15:45 PERCEPTION OF FACULTY TO INTERNET-BASED COURSES: A CASE STUDY OF THE UAE UNIVERSITY

*M. Yagoub*

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16:00 A PLAYSTATION APPROACH TO TEACHING CHEMICAL ENGINEERING

*R. Rawatlal*

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16:15 BLOGS AS BLACKBOARDS AND YOUTUBE AS A BOOK IN PROGRESS: PEDAGOGICAL MANAGEMENT FOR THE CONQUERING OF NEW STUDENTS FOR PHYSICS LICENCIATURE

*S. Rodrigues, B. Mota*

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## **Technologies and Methodologies applied to Education and Research: Learning and Teaching Methodologies (1)**

**Session chair: Durga Suresh. Wentworth Institute of Technology (UNITED STATES)**

*Monday, 16th of November*

*Room: Doblón*

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14:45 TECHNOLOGIES APPLIED TO HIGHER EDUCATION IN EARTHQUAKE ENGINEERING: A CLASSROOM AND LABORATORY INTEGRATED METHODOLOGY

*A. Benavent Climent*

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15:00 EMPHATY ORIENTED 'CREATIVE' TEACHING AND LEARNING METHODOLOGIES

*A. Guney*

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15:15 PEDAGOGICAL IMPLICATIONS OF BLOOM'S SIX LEVELS OF COGNITION: THE CREATIVITY PARADIGM

*E.O. Falola, T.K. Akinwamide, M. Sunday Omirin*

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15:30 DESIGN CONCEPT CREATION AND COMMUNICATION : THE CONCEPT PYRAMID

*T. Lesko*

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15:45 EXQUISITE CORPSE AND THE IPO PROJECT. VISUAL RESEARCH COLLABORATIONS. PARSONS THE NEW SCHOOL FOR DESIGN, NYC, TSINGHUA UNIVERISITY , BEIJING & SYDNEY COLLEGE OF THE ARTS, THE UNIVERSITY OF SYDNEY

*S. Douglas, B. Bacon, J. Ramer*

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16:00 LEARNING COMMUNITIES IN A BLENDED LEARNING CLASSROOM

*D. Suresh, K. Assiter*

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16:15 PROJECT-BASED LEARNING APPROACH IN BIOTECHNOLOGY: RESULTS FROM THE QUALITY ASSESSMENT

*L. Jiménez-Esteller, I. Katakis, G. Guillén-Gosálbez*

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**Research on Technology in Education**

**Session chair: Ekaterina Gorbunova. State University. Higher School of Economics  
(RUSSIAN FEDERATION)**

*Monday, 16th of November*

*Room: Calatrava*

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14:45 USING AND ABUSING THE INTERNET TO ACCESS RESEARCH: REFLECTIONS ON A STUDY OF STUDENT RESEARCH BEHAVIOUR

*S. Hampton Reeves, C. Mashiter, H. Hewertson*

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15:00 USING INFORMATION AND COMMUNICATION TECHNOLOGY (ICT) TO IDENTIFY ERROR PATTERNS AMONGST CHILDREN AND GUIDE THEIR REMEDIAL INTERVENTION

*G. Ravenscroft, C. Potter, P. Fridjhon*

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15:15 TRIANGULAR MODELS FOR STUDYING AND MEMORISING TEMPORAL DATA

*K. Asmussen, Y. Qiang, P. De Maeyer, N. Van de Weghe*

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15:30 THE ROLE OF TECHNOLOGY IN DEVELOPING STUDENTS CREATIVE THINKING ABILITIES

*R. Hargrove*

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15:45 ADVANTEGES IN TEACHING VECTOR CALCULUS USING MAPLE: ANALYSIS AND THEORETICAL BACKGROUNDS

*L. Sbitneva, N. Moreno Martínez*

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16:00 THE RELATIONSHIP BETWEEN SELF-REGULATED LEARNING AND ACADEMIC PERFORMANCE IN WEB-BASED COURSES

*R. Cobb*

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16:15 BUILDING COMPUTER TECHNOLOGY SKILLS IN TESOL TEACHER EDUCATION

*M. DelliCarpini*

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**Education, Research and Globalization (1)**

**Session chair: Jon Rubin. State University of New York. Purchase College (UNITED STATES)**

*Monday, 16th of November*

*Room: Comendador*

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14:45 UNDERTAKING HIGHER EDUCATION GLOBAL RESEARCH: A PRACTICAL ENDEAVOR

*R. Lake*

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15:00 IN-SCHOOL MARKETING- THE WAY TO CHANGE?

*I. Farinha*

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15:15 CREATING A HEALTH AND EDUCATION PROJECT IN BANGLADESH

*H. Johnstone*

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15:30 MANAGEMENT STRATEGY TO DEVELOP NATIONAL TECHNOLOGY CAPABILITY

*V.G. Lingela*

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15:45 EDUCATING FOR INNOVATION, NETWORKS AND TRANS-DISCIPLINARITY IN THE KNOWLEDGE ECONOMY

*G. Hearn, R. Bridgstock*

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16:00 WHEN EAST MEETS WEST: THE NEGOTIATION OF AUTHORITY IN THE ALBANIAN-AMERICAN ENGLISH WRITING CLASSROOM

*M. Shehi*

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16:15 SESSION 1: INTERNATIONALIZING HUMANITIES EDUCATION THROUGH GLOBALLY NETWORKED LEARNING

*J. Rubin*

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16:30 SESSION 2: INTERNATIONALIZING HUMANITIES EDUCATION THROUGH GLOBALLY NETWORKED LEARNING

*J. Rubin*

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**Experiences in University-Industry Cooperation (1)****Session chair: Maria Chiara Leva. Trinity College Dublin (IRELAND)***Monday, 16th of November**Room: La Mancha*

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14:45 ENTERED APPRENTICE: A FINE ARTS MODEL FOR LEARNING

*B. Hill*

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15:00 IMPLEMENTATION OF PROBLEM BASED LEARNING IN GLOBAL ENGINEERING TEAMS

*M. Eisenberg, M. T. Oladiran, C. Scheffer, J. Uziak*

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15:15 ADULT AND WORKFORCE EDUCATION: A COLLABORATIVE WORKFORCE MODEL

*M. Jafari*

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15:30 BRIDGING UNIVERSITY-INDUSTRY: PERSPECTIVES ON ESSENTIAL CRITERIA FOR EFFECTIVE TECHNICAL PRESENTATIONS

*N.R. Mohd Radzuan, F. Ali, H. Kassim*

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15:45 TRAINING BEST PRACTICE: HOW TO SUPPORT THE IMPLEMENTATION OF VIRTUAL REALITY & AUGMENTED REALITY QUALITY-IMPROVEMENT TOOLS IN HIGH-VALUE, HIGH-KNOWLEDGE MANUAL WORK

*P.M. Liston, S. Cromie, M.C. Leva*

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16:00 SEARCHING FOR CONVERGENCE AND INNOVATION IN A COLLABORATIVE NETWORK

*N. Ebecken*

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16:15 TEACHERS AND NEW TECHNOLOGIES: THE NARROW PATH BETWEEN TRADITION AND INNOVATION

*V. Pandolfini*

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16:30 EXPERIENCES IN UNIVERSITY-INDUSTRY COOPERATION UNIVERSITY/INDUSTRY EXPERIENCES; A CASE STUDY

*F. Curaoglu, D. Tutuncu*

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## **New Trends and Experiences in Education & Research in Business Adm. & Mgmt.**

**Session chair: Santa Casciani. John Carroll University (UNITED STATES)**

*Monday, 16th of November*

*Room: El Escudo*

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14:45 INTERNATIONAL EXCHANGES AND COLLABORATION: A STUDENT PERSPECTIVE  
*E. McMahon, D. Kulovic, A. Kubis*

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15:00 ARTS-BASED CREATIVITY FACILITATING ORGANISATIONAL INNOVATION  
*J. Jagiello*

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15:15 A NEW APPROACH TO INTERNATIONAL EDUCATION: FOREIGN LANGUAGE(S) AND BUSINESS/FINANCE/MARKETING COURSES  
*S. Casciani, L. Ferri*

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15:30 PERSONALIZED EDUCATION IN AN UNDERGRADUATE BUSINESS PROGRAMME  
*H. Hemming*

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15:45 THE GREEN MBA: A SUSTAINABLE CURRICULUM  
*C. Cook, N. DeCaro, F. DeCaro*

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16:00 WELL-BEING OF EMPLOYEES IN INNOVATIVE ORGANIZATIONS  
*S. Treven, S. Šarotar Zizek, M. Mulej*

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16:15 CEO SELECTION CRITERIA IN U.S FIRMS - INFORMATION TECHNOLOGY THE MISSING INGREDIENT  
*R. Gardner*

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16:30 HOW TO MANAGE EMPLOYEE DIVERSITY IN EDUCATIONAL ORGANIZATIONS  
*S. Treven, U. Treven*

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**Education practice trends and issues (2)****Session chair: Regina Uí Chollatáin. University College Dublin (IRELAND)***Monday, 16th of November**Room: El Jardin*

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17:15 SUSTAINABLE EMPOWERING LEARNING ENVIRONMENTS: PERCEPTIONS OF BIOLOGICAL SCIENCES STUDENTS

*S. Mahlomaholo, T. Sithebe*

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17:30 THE PRINCIPAL AS ENTREPRENEUR IN THE MANAGEMENT OF SCHOOLS

*R. Mestry, B. Blake*

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17:45 FROM TRACTS TO TWITTER

*R. Uí Chollatáin*

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18:00 DISCIPLINARY STRATEGIES OF LATINA EARLY CHILDHOOD TEACHERS: CHALLENGES TO THE RESEARCH LITERATURE

*G. Wilgus*

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18:15 DISCRIMINATING FACTORS BETWEEN HIGH AND LOW ACHIEVERS IN AN UNDERGRADUATE CREDIT TRANSFER PROGRAM

*C. Cheong, B. Ong*

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18:30 IMPACT OF BRANDING IN HIGHER EDUCATIONAL INSTITUTIONS

*J. Franklin, J. Kandaleena*

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18:45 TRAINING AND ITS EFFECTS ON THE ORGANISATION AND ITS EMPLOYEES: A CASE STUDY

*A. Readhead*

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19:00 MOTIVATION OF PARTICIPATION OF ADULTS IN TRAINING PROGRAMS

*A. Sipitanou, Z. Miliou*

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## **E-learning projects and experiences**

**Session chair: Nathan Clarke. University of Plymouth (UNITED KINGDOM)**

*Monday, 16th of November*

*Room: El Escorial*

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17:15 USING E-PORTFOLIO PROGRAMS AS A STRATEGIC TOOL FOR EVALUATION AND CAREER DEVELOPMENT: FROM CREATION TO IMPLEMENTATION

*B. Barrett*

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17:30 EXPERIENTIAL LEARNING IN CYBERSPACE: USING INTERNET TO CONNECT STUDENTS FROM DIFFERENT CULTURES IN A COURSE ON CROSS-CULTURAL PSYCHOLOGY

*K. Hakansson, A. Durgunoglu, P. Baguma*

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17:45 A SOFTWARE MODEL OF E-LEARNING

*B. Tait*

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18:00 A CRITICAL EVALUATION OF OPAS (ONLINE PEER ASSESSMENT SYSTEM)

*N. Clarke, P.S. Dowland*

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18:15 TOWARDS A TEL-PLATFORM FOR IMPROVING TRUST AND SECURITY IN CONSTRUCTION ENVIRONMENTS

*J. Finat Codes, A. Hurtado García, J. Burgos Aranda*

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18:30 COMMENTS ON THE METHODOLOGY OF ASSESSING QUALITY FACTORS AND USER'S SATISFACTION IN DISTANCE LEARNING VIA INTERNET

*J. Mercik*

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18:45 THE BENEFITS OF E-LEARNING USING A MULTIMEDIA-BASED APPROACH TO PRODUCT ASSEMBLY AND REPAIR, OVER TRADITIONAL TRAINING AND DIAGNOSTIC METHODS

*R. Thomson, J. Lynn, B.K.. Temple*

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19:00 PARADOXES AND DILEMMAS IN DIFFUSION AND ADOPTION OF ELECTRONIC LEARNING: THE CASE OF THE UNIVERSITY OF SOUTH AFRICA (UNISA)

*B.T. Mbatha, L. Naidoo*

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**Technologies and Methodologies applied to Education and Research: Learning and Teaching Methodologies (2)****Session chair: Muftah El-Naas. UAE University (UNITED ARAB EMIRATES)***Monday, 16th of November**Room: Doblón*

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17:15 THE CULTURAL QUEST: COLLABORATIVELY-DERIVED INSIGHT ON SYSTEMIC ORGANIZATIONAL DYNAMICS

*R. Rickenberg, B. Müller*

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17:30 AN ACTIVE LEARNING APPROACH TO TEACHING WATER DESALINATION

*M. El-Naas*

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17:45 MEETING THE CHALLENGES OF SUPPLY AND DEMAND AND ACCESSIBILITY IN SCHOOL ADMINISTRATOR PREPARATION PROGRAMS IN RURAL AREAS THROUGH INNOVATION AND TECHNOLOGY

*M. Aspedon*

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18:00 DEVELOPING STUDENTS' ABILITIES BY INTEGRATING MEDIA AND SIMULATORS IN COURSES WITH HIGH-DEMANDING TECHNICAL KNOWLEDGE

*J. A. Álvarez-Bermejo, D. Álvarez-Bermejo, J. Roca-Piera*

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18:15 E-PORTFOLIOS AND ASSESSMENT: A CASE STUDY FOR CIVIL ENGINEERING

*A. Soeiro, I. Martins, T. Correia*

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18:30 AN AUTONOMOUS NEW LEARNING GENERATION THROUGH EFFECTIVE INSTRUCTIONAL DESIGN

*H. Passos*

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18:45 INSTRUCTIONAL TECHNOLOGY – A TOOL OR A THREAT: A CASE STUDY PORTRAYING AN INNOVATIVE STRATEGY FOR FACULTY DEVELOPMENT

*R. Marinho*

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## **Academic Research Projects**

**Session chair: Diane Velasquez. Dominican University (UNITED STATES)**

*Monday, 16th of November*

*Room: Calatrava*

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17:15 E-GOVERNMENT & PUBLIC ACCESS COMPUTERS IN PUBLIC LIBRARIES: A NATIONAL SURVEY OF PRACTICES

*D. Velasquez*

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17:30 THE READ SCALE (REFERENCE EFFORT ASSESSMENT DATA)<sup>®</sup> STUDY: QUALITATIVE REFERENCE STATISTICS. A REPORT ON THE 2007 UNITED STATES NATIONAL STUDY WITH CURRENT EXAMPLES FROM THE FIELD

*B. Karr Gerlich, L. Berard*

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17:45 RESPONSE TO INTERVENTION. MAKING THE RE-AUTHORIZATION OF IDEA WORK

*S. Williams*

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18:00 USE OF RESEARCH TOOLKIT IN THE MULTILATERAL INTERNATIONAL INSTITUTIONS' GOVERNANCE OF EDUCATION

*E. Gorbunova*

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18:15 TARGETS PERFORMANCE IN TERMINATED BIDS: AN EMPIRICAL EXAMINATION

*N. Boubakri, A. Chazi, A. Khallaf*

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18:30 PUBLISHING PAPERS FOR MONEY- TESTING THE COGNITIVE EVALUATION THEORY

*F. Tien*

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18:45 A MODEL FOR SUCCESSFUL IMPLEMENTATION AND EXPANSION OF ONLINE EDUCATION IN SMALLER PRIVATE COLLEGES AND UNIVERSITIES

*A. Hansen*

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**Education, Research and Globalization (2)****Session chair: JoAnn Pavletich. University of Houston-Downtown (UNITED STATES)***Monday, 16th of November**Room: Comendador*

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17:15 INTERNATIONAL COLLABORATION IN MADAGASCAR: MAKING THE IMPLICIT EXPLICIT

*J. Pavletich*

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17:30 PRELIMINARY CAPACITY AND IMPACT ANALYSIS OF CAMEROONIAN VILLAGE DEVELOPMENT COMMITTEES

*S. Hervey*

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17:45 TEACHING UNDER UNCERTAINTY: COMMUNICATION BETWEEN ARAB STUDENTS AND FIRST-YEAR WESTERN FACULTY

*D. Love, A. Gavassa*

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18:00 PATTERNS OF INSTRUCTION: BLENDING THE GLOBALIZATION OF ENGLISH AS A FOREIGN LANGUAGE

*A. Roberts, J. Locke*

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18:15 ACADEMIC CONTENT AND INTERNATIONAL SCHOLARSHIP IN A GLOBALLY COMPETITIVE UNIVERSITY: AN EAST ASIAN PARADIGM

*A. Roberts*

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18:30 SOLID WASTE ENGINEERING IN GREECE

*P. Anastasiadis, G. Metaxas*

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18:45 RESEARCH COLLABORATIONS OF US OPTOMETRY SCHOOLS/COLLEGES INTERNATIONALLY

*Y. Pang, B. Bina*

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19:00 A UNIVERSITY WHERE EDUCATION, RESEARCH AND CITIZENSHIP FLOW TOGETHER

*S. Simo, P. Pujolas, A. Guidonet, I. Carrillo, M. Kapanadze*

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## **Experiences in University-Industry Cooperation (2)**

**Session chair: Katja Fleischmann. James Cook University (AUSTRALIA)**

*Monday, 16th of November*

*Room: La Mancha*

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17:15 MANAGING COLLABORATION: A NEW LEARNING AND TEACHING MODEL FOR DIGITAL MEDIA DESIGN IN HIGHER EDUCATION

*K. Fleischmann*

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17:30 RESEARCH, EDUCATION AND TECHNOLOGY TRANSFERENCE IN THE MACHINE-TOOL WORKPLACE OF THE FACULTY OF ENGINEERING OF BILBAO

*J. Sanchez, L. Lopez de Lacalle, N. Ortega, A. Lamikiz, S. Plaza*

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17:45 INTEGRATED PLANNING AND MANAGEMENT: HOW SOCIAL RESPONSIBILITY AND FORECASTING IN THE FASHION WORLD COMBINE ART, SCIENCE AND TECHNOLOGY, EFFECTIVELY BRIDGING DISCIPLINES, CULTURES, SPACE, AND TIME

*W. King, G. Polenghi*

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18:00 ANALYSIS OF STUDENT AND STAFF EXPERIENCE IN INDUSTRIAL PROJECTS

*G. Malik, M. Kretsis, S. Alexis*

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18:15 LEARNING AND INNOVATION SYSTEMS IN MARINE SECTORS, THE NORTH ATLANTIC RIM

*T. Gran*

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18:30 COOPERATIVE COLLECTION DEVELOPMENT FOR MUSIC LIBRARIES

*K. Madden*

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18:45 ACCELERATING ECONOMIC DEVELOPMENT THROUGH SKILLS AND KNOWLEDGE TRANSFER: A PARTNERSHIP BETWEEN THE UNIVERSITIES, GOVERNMENT AND THE PRODUCTIVE SECTOR IN SOUTH AFRICA

*C. Molefe, D. Phaho*

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19:00 INNOVATION CULTURE - THE KEY COMPETENCE

*M. Sousa, M. Almeida*

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**Education: New Trends and Experiences in Architecture & Urban Planning**  
**Session chair: Guja Bertelli. Politecnico of Milan (ITALY)**

*Monday, 16th of November*

*Room: El Escudo*

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17:15 PROSTHETICS & BUILDINGS: TOWARDS A MORE INCLUSIVE AND EMBODIED APPROACH TO DESIGN  
PEDAGOGY IN THE GULF

*N. Mounajjed*

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17:30 CONCEPT IN DESIGN PROCESS

*N. Turan*

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17:45 INTEGRATION IN ARCHITECTURE EDUCATION- A CASE STUDY

*S. Soygenis*

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18:00 ENVIRONMENT FOCUSED DESIGN: INTEGRATING THE KNOWLEDGE INTO ARCHITECTURAL DESIGN  
EDUCATION

*I.B. Daggulu, A. Sungur Ergenoglu, C. Canbay Turkyilmaz*

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18:15 EXPERIMENTATION WITH FABRIC FORMED CONCRETE

*E. Daponte, A. Lawton, R.M. Johnson*

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18:30 DEVELOPING TEACHING TOOLS FOR SKETCHING –A CASE STUDY

*E. Erkin, M. Soygenis, S. Soygenis*

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18:45 ABOUT METHODOLOGY: THE IMPORTANCE TO TEACH ARCHITECTURE AND URBAN DESIGN AT THE  
FIRST YEAR OF ARCHITECTURE DEGREE

*G. Bertelli, S. Rolla*

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19:00 INTERDISCIPLINARY PROFESSIONAL RESEARCH AND DESIGN STUDIO

*M. Elnimeiri, C. Marriott*

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**POSTER SESSIONS MONDAY MORNING**

**Poster Session1. Education: New Trends and Experiences**

*Monday, 16th of November*

*Room: Poster Room*

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- AN EVALUATION SYSTEM BASED ON STUDENTS COLLABORATIVE WORK THROUGH A WIKI FOR ENGINEERING COURSES  
*J.A. Fernández Madrigal, A. Cruz Martín*

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  - ASSESSMENT OF STUDENT LEARNING  
*D. Koceva, B. Petkovska*

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  - AUTONOMOUS LEARNING WITH PORTFOLIO  
*A. Fourcade, M. Iglesias, C. Lapeña, I. Lozano, G. Merma*

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  - BENEFITS OF THE COLLABORATION COMPANY-UNIVERSITY  
*B. Alvarez, L. Alvarez, R. Bango*

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  - BENEFITS OF THE PROGRESSIVE APPLICATION OF BOLOGNA IN THE UNIVERSITY  
*B. Alvarez*

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  - BROADENING PARTICIPATION IN THE SCIENCES: RESEARCH OPPORTUNITIES THAT ENHANCE STUDENT RETENTION IN A MINORITY-SERVING INSTITUTION  
*C. Damas, L. Johnson*

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  - DEVELOPMENT OF A GRADING RUBRIC FOR A LAW AND/OR ETHICS CLASS  
*D. Kleiner, S. Pollack*

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  - E-LEARNING AS A COMPLEMENT FOR UNIVERSITY TEACHING  
*C. Cameselle, S. Urrejola, S. Gouveia*

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  - EDUCATION, POLICY AND SOCIAL JUSTICE: SEARCHING THE BORDERLANDS BETWEEN SUBJECTIVE SCIENCE AND EXPERIMENTAL ART  
*A. Gitlin*
-

- ENHANCING MATH SKILLS WITH MOODLE  
*J. Azevedo, C. Torres, A. Lopes, L. Babo*

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- EVALUATING THE EFFECTIVENESS OF THE "PLUGGED-IN" NUTRITION AND HEALTH INTERVENTION FOR ELEMENTARY STUDENTS  
*D. Givray, A. Clark*

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- EXPERIENCE WITH USING PERFORMANCE BASED EXAMS IN PHARMACY SCHOOL TO PREDICT FUTURE PERFORMANCE ON PRACTICAL EXAMS  
*R. Namdar, C. Valdez*

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- FORMATIVE ASSESSMENT IN ARCHITECTURAL TECHNOLOGY: ENHANCING STUDENT LEARNING  
*M. Crean, C. Prunty*

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- HOW DO HEALTH EDUCATOR'S PERCEPTIONS AND ATTITUDES ON HOMOSEXUALITY AFFECT EDUCATION FOR GLBT STUDENTS?  
*P. Enns*

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- IMPACT OF BUSINESS EDUCATION ON STUDENTS' ATTITUDES ABOUT CORPORATE SOCIAL RESPONSIBILITY  
*M. López-Navarro, M. Segarra-Ciprés*

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- INNOVATIVE WAY OF TEACHING IN COMMUNITY HEALTH COURSE  
*V. Jureša, V. Musil, Z. Šošić*

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- INTEGRATION OF HIGH-FIDELITY HUMAN PATIENT SIMULATION INTO AN INTER-PROFESSIONAL DOCTOR OF PHARMACY AND BACHELOR OF NURSING LABORATORY CURRICULUM  
*A. DeAngelis-Chichester, C. Chichester, C. MacDonnell*

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- INTERNET - THE CHAMELEON NETWORK: FROM NON-STRUCTURED TO STRUCTURED INFORMATION  
*H. Passos, R. Cordeiro*

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- KIDS CONNECT: A TECHNOLOGY-BASED, GLOBAL COMMUNITY OF LEARNERS  
*M. Celeste, K. Ronaldson*

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- LABORATORY TEACHING FOR CHEMICAL ENGINEERING UNDERGRADUATE STUDENTS  
*C. Cameselle, S. Urrejola, S. Gouveia*

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- LECTURES ON ACOUSTICS AND VIBRATIONS: IMPROVING THE PRACTICAL SKILLS AND CAPABILITY FOR THE EXPERIMENTS DESIGN  
*J.L. Pérez Díaz, A. Ordóñez Rangel*

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- METHODS IN DISTANCE LEARNING  
*K. Alsaadat*

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- MOCK CODE: A HIGH- FIDELITY SIMULATION EXPERIENCE IN AN UNDERGRADUATE NURSING PROGRAM  
*R. Gonzalez Lama*

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- PRESENTATION OF AN ASSESSMENT TOOL AND INNOVATION FOR THE STUDY OF SCHOOL AND MEDIA LIBRARIES IN THE CENTERS FOR CHILDREN AND PUBLIC ELEMENTARY IN CASTILLA Y LEÓN (SPAIN). 2008/09  
*M<sup>a</sup>. Valdizán García, M<sup>a</sup>. López Benito*

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- QUESTION ORDER EFFECT OF STUDENT QUIZZES IN INTRODUCTORY FINANCIAL ACCOUNTING COURSES  
*S. Romero*

---
- RESEARCH AND SOCIAL AWARENESS FOR THE CONSERVATION OF THE NATURA 2000 NETWORK PROTECTED AREAS IN THE MADRID AUTONOMOUS REGION  
*A. Vacas, B. Martin*

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- SIMILARITY IN SCHOOL TEXTBOOKS ON NATURAL SCIENCES FOR THE PRIMARY SCHOOL LEVEL: AN ANALYSIS OF TEACHING AND APPRENTICESHIP OF BOTANY IN THE LAST CENTURY IN PORTUGAL (1900-2000)  
*F. Guimarães*

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- TEACHING SKILLS AND COMPETENCIES FOR THE INCORPORATION OF INFORMATION TECHNOLOGY AND COMMUNICATION FOR MEDICAL TRAINING  
*R. Esperon-Hernandez, P. Canto-Herrera, S. Pech-Campos, M. Prieto-Mendez*

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- THE ART OF WAR: ANCIENT CHINESE STRATEGY FOR CONTEMPORARY ENGLISH TEACHERS  
*D. Jeffrey*

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- THE EFFECT OF STANDARDIZED TESTING ON THIRD GRADE ENGLISH LANGUAGE LEARNERS (ELLS)  
*M. Staples*

---

- THE IMPACT OF LANGUAGES LEARNING IN A GLOBALISED AND A DIVERSE WORLD: A COMPARATIVE STUDY OF SELECTED LEARNING GROUPS IN SYRIA AND THE UNITED KINGDOM  
*R. Ayassou Al-Kurdi*

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- THE NEED FOR INSTRUCTIONAL MODES OF RADIO AND TELEVISION BROADCASTS FOR LEARNING AND TEACHING A LARGE CLASS  
*L.J. Adeyanju*

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- TOWARDS AN INTEGRATED TRAINING EXPERIENCE AT BUAP  
*G. Mino Aguilar, E. Maza Navarro, G. Villegas Rosas*

---
- USING LEGO MINDSTORMS NXT ROBOTS FOR CONTROL SYSTEMS COURSES IN UNDERGRADUATE ENGINEERING PROGRAMS  
*A. Cruz Martín, J.A. Fernández Madrigal*

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- USING PROJECT BASED CLINICAL STUDIES IN NURSING EDUCATION AS A PEDAGOGICAL TOOL TO ACHIEVE OPERATIONAL COMPETENCE IN HEALTH PROMOTION AND PREVENTIVE HEALTH CARE  
*U. Kjerland, K. Johannessen, P. Kahn*

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- USING THE ARTS TO EXPLORE MANAGING PEOPLE AND SELF IN ORGANISATIONS  
*S. Buckingham*

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**POSTER SESSIONS MONDAY AFTERNOON**

**Poster Session2. Curriculum Design, Quality Assurance, University-Industry Cooperation & New Challenges in the HEA**

*Monday, 16th of November*

*Room: Poster Room*

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- **A CRITICAL VIEW TO INTERIOR DESIGN CURRICULUM**  
*D. Sipahioglu, F. Curaoglu*
- 
- **A SURVEY OF UNIVERSITY-INDUSTRY RELATIONSHIPS IN CASTILLA Y LEON (SPAIN)**  
*A. López Paredes, J. Pajares, Y. Calvo*
- 
- **ANALYSIS OF THE USE OF TEACHERS' PORTFOLIO FOR IMPROVING THE QUALITY OF UNIVERSITY EDUCATION IN THE EUROPEAN SPACE OF HIGHER EDUCATION**  
*M. Baeza, M. Fuentes Agustí, M. Suárez-Ojeda*
- 
- **ASSESSMENT OF STUDENT'S OWN PERCEPTION OF LEARNING**  
*I. Gonzalez-Alvarez, C. Navarro, VG. Casabó, M. Bermejo*
- 
- **ASSESSMENT OF THE KNOWLEDGE OF PHD'S AND MASTER'S STUDENTS DURING THIS TRAINING PERIOD**  
*D. Oltra Noguera, I. Gonzalez Alvarez, M. Bermejo*
- 
- **BUILDING A CURRICULUM PROJECT FROM 0 TO 12 YEARS**  
*L. Carvalho, I. Candeias, C. Silva*
- 
- **DEFINITION AND ANALYSIS OF PARAMETERS FOR BUILDING A TOOL FOR METAL STAMPING**  
*T. Figueiredo, J. Antunes Simoes, R. Baptista*
- 
- **DIFFERENCES OF THE PHARMACY DEGREE AT THE DIFFERENT SPANISH UNIVERSITIES**  
*M. González Álvarez, I. González Álvarez, M. Bermejo*
- 
- **DISCOVER AND DESIGN**  
*M. Asicioglu*
-

- DOES PERCEPTUAL DIFFERENCES OF ETHICS COURSE MODALITY RELATE TO ETHICAL ISSUES  
*I. Mahdavi*

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- EDUCATING THE PEOPLE AS A DIGITAL PHOTOGRAPHER AND CAMERA PERSON VIA OPEN EDUCATION SYSTEM. A CASE STUDY FROM TURKEY: ANADOLU UNIVERSITY OPEN EDUCATION FACULTY  
*H. Eryilmaz*

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- ENHANCING LEARNING ACCORDING TO EUROPEAN CREDIT TRANSFER SYSTEM  
*I. Díaz, F. Las Heras, M. Hernando, J.A. Huidobro, J.R. Villar, M. Rodríguez, M.L. Serrano, M.A. Méndez*

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- ERASMUS, AN OPPORTUNITY TO KNOW, TO LIVE AND TO SEE MUSIC EDUCATION  
*R. Ferrer, L. Monforte*

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- EVALUATION OF THE PHD STUDENTS' ENGLISH LEVEL  
*D. Oltra Noguera, I. Gonzalez Alvarez, M. Bermejo*

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- EXPERIENCES FROM AN INTERNATIONAL STUDENT AND STAFF EXCHANGE PROGRAM  
*S. Jeschke, O. Pfeiffer, N. Reinecke, E. Zorn*

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- FIRST COACHING EXPERIENCE AT THE FACULTY OF PHARMACY (UNIVERSITY OF GRANADA)  
*M.J. Alférez, P. Aranda, M. López Jurado, J.A. Rufián, R. Luque, M.E. Morales, C. Aguzzi, C. González, R. López, I. López Aliaga*

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- FIRST EXPERIENCE FOR THE EDUCATIONAL TRAINING OF NEW LECTURERS AT THE UNIVERSITY OF GRANADA  
*J.A. Rufián, R. Luque, R. López, C. González, C. Aguzzi, M.E. Morales, M.J. Alférez, M. López Jurado, P. Aranda, I. López Aliaga*

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- HELPING STUDENTS TO LEARN PROBLEM SOLVING OF MATHEMATICS AT UNIVERSITY  
*J.A. Huidobro, M.L. Serrano, M.A. Méndez*

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- INDICATORS IN A QUALITY MANAGEMENT SYSTEM FOR HIGHER EDUCATION OF ANALYTICAL CHEMISTRY  
*M. Sánchez-Paniagua López, J. Hervás Pérez, M. Martín Gómez, S. Ródenas de la Rocha*

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- ITS ALL IN HOW YOU FRAME IT: THE EFFECT OF INEQUALITY FRAMING ON THE ACADEMIC ENGAGEMENT OF COLLEGE STUDENTS  
*D. Wout*

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- KNOWLEDGE ABOUT EHEA OF THE UNIVERSITARY STUDENTS  
*I. González Álvarez, M. González Álvarez, M. Bermejo*

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- MENTORING STUDENTS IN UNIVERSITY  
*M.A. Martínez, V. Castellano, I. Ares, E. Ramos, M. Martínez*

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- MULTIPLE MOST. USING THE MODEL OF ONGOING SUPERVISED TRAINING AS A PLATFORM FOR MERGING THEORY AND PRACTICE IN MULTIPLE DISCIPLINARY CONTEXTS  
*M. Shani, I. Nassie*

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- NEW AND TRADITIONAL EDUCATIONAL TOOLS FOCUSSED TO ENHANCE THE STUDY AND LEARNING OF UNDERGRADUATE STUDENTS OF INSTRUMENTAL TECHNIQUES IN PHARMACY  
*A.I. Olives, M.A. Martín*

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- PREVENTION THROUGH EDUCATION: A BINATIONAL COLLABORATIVE PREVENTION TRAINING PROGRAM IN HIV/AIDS IN THE NORTHWEST MÉXICO-USA BORDER  
*A. Vargas-Ojeda, J.L. Burgos, A. Valles, G. Rangel, S. Brodine, S. Strathdee*

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- SCHOOL GUIDANCE AND COUNSELLING SERVICES NEEDS ASSESSMENT IN ZIMBABWE SECONDARY SCHOOLS  
*R. Chireshe*

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- SUSTAINABILITY SKILLS IN HIGHER EDUCATION: ATTITUDES, BEHAVIOUR AND ETHICS OF ENGINEERING STUDENTS  
*J. Soler Rovira, J.M. Arroyo Sanz, F. González Torres, M. Moya Huélamo, M.C. Usano Martínez, L. Iglesias González, C. Iglesias González, D. Palmero Llamas*

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- TEAMWORK IN LABORATORY PRACTICES  
*M. González Álvarez, I. González Alvarez, V. Casabó, M. Bermejo*

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- THE BASIC PRINCIPLES OF GRAPHIC DESIGN EDUCATION  
*C. Yildiz*

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- THEORY OF ADMINISTRATIVE LEADERSHIP: THE PUBLIC RELATIONS MODEL  
*M. Drumm*

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- THIRD CYCLE STUDIES ON THE NEW EMERGING DISCIPLINE "BIOSYSTEMS ENGINEERING" IN EUROPE, AN ERABBE THEMATIC NETWORK SURVEY  
*F. Ayuga, D. Briassoulis, P. Aguado, I. Farkas, H. Griepentrog, E. Lorencowicz*

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- TOWARDS THE EUROPEAN SPACE FOR HIGHER EDUCATION: QUALITY OF THE TUTORIALS  
*C. Navarro, I. Gonzalez Alvarez, V. Merino, M. Bermejo, M. Merino Sanjuan*

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- TUTORIAL LECTURES IN UNIVERSITY EDUCATION  
*M.A. Martínez, E. Ramos, I. Ares, M. Martínez, V. Castellano*

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- USING MONTE CARLO SIMULATION TO HELP TEACH INTRODUCTORY STATISTICS  
*S. Pollack, R. Fireworker*

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- WHY WE DEVELOP A CURRICULUM IN THE HUMANITIES AND SOCIAL SCIENCES?  
*A. Alwali*

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**ORAL SESSIONS TUESDAY MORNING**

**Experiences in Tutoring and Coaching**

**Session chair: Estrella Velasco. Universidad Autónoma de Baja California (MEXICO)**

*Tuesday, 17th of November*

*Room: El Jardin*

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08:45 INNOVATIVENESS AS ONE OF THE STRATEGIC VALUES OF THE UNIVERSITY

*O. Kallioinen*

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09:00 KNOWLEDGE PRESERVATION AND KNOWLEDGE TRANSFER IN HIGHER EDUCATION

*H. Wahl, A. Mense, C. Kaufmann, A. Nimmervoll, H. Gollner*

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09:15 DEVELOPMENT AND TESTING OF AN ELECTRONIC ASSISTANT TO SUPPORT ASYNCHRONOUS DISCUSSION FORUMS FOR ONLINE COURSES

*E. Velasco, L. McAnally*

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09:30 TUTORING AT THE UNIVERSITY OF AVEIRO (PORTUGAL): BETWEEN ADOPTING, ADAPTING AND CREATING A TUTORIAL PROGRAMME TO THE "BACHELOR IN BASIC EDUCATION" DEGREE

*L. Santos*

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09:45 HOW TO EVALUATE THE WORK-LIFE BALANCE OF PART-TIME BUSINESS STUDENTS AND HENCE REDUCE DROP-OUTS: A PRACTICAL APPLICATION OF THE SWOT-ANALYSIS TOOL

*B. Koenig*

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10:00 USING PEER TUTORS WITH AT RISK HIGH SCHOOL ENGLISH LANGUAGE LEARNERS: A CASE STUDY OF THE EFFECTIVENESS OF PERSONAL ASSISTED LEARNING (PAL) IN A SPECIAL MSPINNYC SUMMER COURSE

*L. Gerena, L. Keiler*

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10:15 NEW EXPERIENCE IN TUTORING: DEFINITION, PROCESS AND EVALUATION

*J. Colomer, T. Serra, M. Roldan, R.M. Casellas*

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**E-learning Pedagogical strategies and tactics****Session chair: Davina Calbraith. University of Nottingham (UNITED KINGDOM)***Tuesday, 17th of November**Room: El Escorial*

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09:00 ENHANCED PODCASTING IN HIGHER EDUCATION: AN EXPLORATORY STUDY IN THE BIOSCIENCES

*A. Visser, J. Hinds, S. Jones*

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09:15 IMPLEMENTATION OF A NON-LINEAR FORMAT OF INTERACTION WITH CONTENTS IN THE MOODLE PLATFORM

*W. Camargo, J. Raffo*

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09:30 PEDAGOGICAL STRATEGIES FOR LEARNING OBJECTS

*D. Calbraith, R. Dennick*

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09:45 EXPLORING THE CORRELATION BETWEEN ONLINE TEACHER DISPOSITIONS AND PRACTICES AND STUDENT PARTICIPATION AND SATISFACTION

*C. Shepherd, M. Alpert*

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10:00 E-LEARNING MACRODESIGN™: A NEW TOOL FOR INSTRUCTIONAL DESIGNERS

*G.B. Ronsivalle, C. Mezzetti, D. Pellegrini*

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10:15 ANALYSIS OF THE VIRTUAL CAMPUS AS A TOOL FOR PROMOTING DIGITAL COMPETENCES, COLLABORATIVE LEARNING AND CONTINUOUS ASSESSMENT

*M. Fuentes Agustí, M.J. Hernández Serrano*

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**Education practice trends and issues (3)**

**Session chair: Paul Dewick. Manchester Business School, University of Manchester (UNITED KINGDOM)**

*Tuesday, 17th of November*

*Room: Doblou*

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08:45 THE NECESSITY OF LEARNER-CENTRED-NESS IN CURRICULUM DESIGN FOR DISTANCE EDUCATION  
*K. Khan*

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09:00 CREATING DISENGAGEMENT  
*L. Szlizewski*

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09:15 ANALYSIS OF TEACHING ONLINE, CASE STUDY: THE HISTORY OF AMERICAN POPULAR MUSIC  
*S. Hinderlie*

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09:30 A LEADERSHIP FORMULA FOR SUCCESS: TEACHERS COLLABORATING ON A COMMON GOAL  
*F. Trimble*

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09:45 HUMAN DIVERSITY IN EDUCATION: IN-SERVICE TEACHERS' PERSPECTIVES ON APPROACHES TO MODELING CULTURALLY RESPONSIVE PEDAGOGY  
*H. Hamza*

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10:00 STUDENT PERCEPTIONS ABOUT THE STUDYING HABITS AND ACHIEVEMENT  
*T. Tafli, G. Keskinilic*

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10:15 INNOVATIVE WAYS TO TEACH INNOVATION: INTRODUCING ENQUIRY BASED LEARNING TO MBS UG TEACHING  
*P. Dewick, E. Paraskevopoulou*

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**New Challenges in the Higher Education Area (1)****Session chair: Judith Miranti. Xavier University of Louisiana (UNITED STATES)***Tuesday, 17th of November**Room: Calatrava*

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08:45 A FOUR-TIER EVALUATION MODEL TO IMPROVE THE LEARNING ASSESSMENT

*A.B. Rodríguez González, J. Requena Carrión, F. Alonso Atienza, A. Guerrero Curieses*

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09:00 THE NATIONAL PROJECT OR THE NATIONAL PROGRAMME: AN EVALUATION OF TEMPUS PROGRAMME CONTRIBUTION TO THE DEVELOPMENT OF THE HIGHER EDUCATION SECTOR IN SYRIA

*R. Ayoubi, A. Al-Ahmar, S. Ahmar-Dakna*

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09:15 TOWARDS AN INTERNATIONAL STUDENT EXCHANGE AND RECIPROCITY

*B. Birnir*

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09:30 CORPORATE EDUCATIONAL LEADERSHIP

*J. Miranti, A. Kukreja, R. Pijeaux Hale, R. Akbar*

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09:45 ADAPTING TO BOLOGNA: DIFFERENT ELEMENTS IN THE DESIGN OF A COURSE AT TERTIARY LEVEL

*P. Sánchez*

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10:00 MAKING TEACHING MATERIALS AND IMPLEMENTATION OF ELEMENTS TO TEACH IN ENGLISH LANGUAGE THAT FACILITATE THE LINGUISTIC AND CULTURAL QUALIFICATION OF STUDENTS IN BILINGUAL LEARNING CONTEXTS

*R. Cruz Diaz, P. Alonso Martin, M. Hermosin Mojeda*

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10:15 TEACHING SHAKESPEARE TODAY. A PERFORMANCE APPROACH

*J. González*

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**Role of education in the information society and technology**

**Session chair: Ruth Bridgstock. Queensland University of Technology (AUSTRALIA)**

*Tuesday, 17th of November*

*Room: Comendador*

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08:45 FACTORS AFFECTING THE SECONDARY SCHOOL ENTRANCE EXAM SCORES IN TURKEY

*O. Karkacier, C. Erdem*

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09:00 THE CHALLENGE OF FEMALE ENTREPRENEURSHIP EDUCATION: IMPACT OF SELF-PERCEPTION WHEN ASSESSING ENTREPRENEURSHIP TRAINING PROGRAMS

*C. Carter, L. Bouamane*

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09:15 REALIZING OPENCOURSEWARE'S POTENTIAL: A GLOBAL PROPOSAL FOR EXPANDING HIGHER EDUCATION'S REACH

*L. Cooperman*

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09:30 NETWORKING FOR SUCCESS IN THE CREATIVE ECONOMY: LEARNING FROM THE CAREER TRAJECTORIES OF HIGH FLYERS IN SCIENCE, TECHNOLOGY AND THE CREATIVE INDUSTRIES

*R. Bridgstock, G. Hearn*

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09:45 GENERATIONAL DIVERSITY ON CAMPUS: NEW DILEMMAS FOR TRADITIONAL INSTITUTIONS

*M. Stoltz-Loike*

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10:00 OPEN STANDARDS, OPEN MINDS AND OWNERSHIP OF IDEAS IN EDUCATION: NAVIGATING HAZARDS BETWEEN THE PIRATE BAY AND HOLLYWOOD

*B. Iverson*

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10:15 THE ROLE OF INFORMATION TECHNOLOGY IN ELECTRONIC EDUCATION IN IRAN

*T. Maghsoudi, F. Lashgarara, M. Mirdamadi*

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**Learning and Teaching Methodologies in Foreign Languages****Session chair: Linh Pallos. Doshisha University (JAPAN)***Tuesday, 17th of November**Room: La Mancha*

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09:00 OPTIMIZING A BLENDED LEARNING ENVIRONMENT FOR ENGLISH LANGUAGE LEARNERS IN JAPAN

*L. Pallos*

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09:15 AUTONOMY IN LANGUAGE LEARNING THROUGH 'CYBERTASKS': LEARNING STYLES AND STRATEGIES OF NAVIGATION

*C. Girón-García*

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09:30 BLOGGER PHOBIA: LECTURERS' APPREHENSION TOWARDS THE USE OF BLOGS IN ESL TEACHING AND LEARNING

*N.R. Mohd Radzuan, W.J. Fauzi, E. Ngah, N.A. Zainal Abidin*

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09:45 INSTANT MESSAGING VIA INTERNET: AN EFFECTIVE AND INTERACTIVE DIMENSION IN LANGUAGE LEARNING

*N.A. Zainal Abidin, F. Hamzah, E. Ngah, N.R. Mohd Radzuan, W.J. Fauzi*

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10:00 ENGINEERING UNDERGRADUATES PERCEIVED USEFULNESS OF TELL ME MORE SOFTWARE AS REINFORCEMENT TO COMPLEMENT ESL CLASSROOM LEARNING: A MALAYSIAN TECHNICAL UNIVERSITY CONTEXT

*W.J. Fauzi, N.R. Mohd Radzuan, A.A. Mohamed*

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10:15 SITUATED LITERACY-LEARNING PRACTICES IN A HIGH SCHOOL DRAMA CLASS: FORMING A COMMUNITY FOR ENGLISH LANGUAGE LEARNERS, STUDENTS PLACED AT RISK, AND SPECIAL NEEDS LEARNERS

*R. Nardi*

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## **CV Design and Quality Assurance in Health Sciences**

**Session chair: Margarida Amaral. Univerity of Porto (PORTUGAL)**

*Tuesday, 17th of November*

*Room: El Escudo*

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09:00 NEW CHALLENGES IN THE HIGHER EDUCATION AREA: UNIVERSITY NETWORKS FOR INTERNATIONALIZATION AND GLOBALIZATION

*MA. Ferreira, A. Godinho, M. Amaral, R. Encarnação, E. Loureiro*

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09:15 NATIONAL ATTEMPTS CONFRONTING GLOBALIZATION OF HIGHER EDUCATION: THE CASE OF THE SYRIAN NATIONAL STANDARD MEDICAL TEST

*H. Massoud, L. Youef, R. Ayoubi*

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09:30 NARRATIVE MEDICAL CURRICULUM DESIGN: HOME-REMEDY VS. INSTITUTIONALIZED LANGUAGE PRESCRIPTIONS

*S. Ghahremani Ghajar, M. Sheykhan*

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09:45 TAKING IT TO THE CELLULAR LEVEL: WHEN SIMULATION AND PATHOPHYSIOLOGY COLLIDE!

*H. Campanella, J. Sutton*

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10:00 THE USE OF INNOVATIVE COMPUTER-MEDIATED COMMUNICATION AND IMAGING IN THE DEVELOPMENT OF A PROBLEM BASED NURSING CURRICULUM

*J. McGarry, A. Aubeeluck, S. Thompson, D. Chambers*

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10:15 USING STRUCTURED GROUP FEEDBACK SESSIONS TO EVALUATE UNDERGRADUATE PHYSIOTHERAPY EDUCATION IN RELATION TO PHYSICAL ACTIVITY PROMOTION AND PRESCRIPTION

*G. ODonoghue, C. Doody, S. McMahon, T. Cusack*

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**Experiences in Higher and Further Education****Session chair: Lai Kuen Chan. The Hong Kong Polytechnic University (HONG KONG)***Tuesday, 17th of November**Room: El Jardin*

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- 11:00 USING ONLINE TOOLS IN A HYBRID COURSE: TEACHING IN A MULTICULTURAL AND MULTIETHNIC ENVIRONMENT  
*I.S. Carvalho, Z. Zdravev*
- 
- 11:15 BEYOND THE URBAN UNIVERSITY CAMPUS BORDERS: TRANSFORMING TRADITIONAL PROGRAMS TO MEET THE NEEDS OF SUB-URBAN STUDENTS  
*A.L. Pedrana*
- 
- 11:30 CAN A TEACHING METHOD INCREASE CONTINUOUS LEARNING AND PROMOTE ACCEPTANCE OF STUDENTS?  
*C. Kaufmann, A. Mense, H. Wahl*
- 
- 11:45 PERCEIVED COMPUTER LITERACY AMONG DIFFERENT TYPES OF (UNDER)GRADUATE STUDENTS: FINDINGS OF A SURVEY  
*S. Poelmans, F. Truyen, R. Deslé*
- 
- 12:00 EXTENDING PROFESSIONAL DEVELOPMENT FROM THE WORKPLACE THROUGH JOINT UNIVERSITY PROGRAM: A CASE OF APPAREL MANUFACTURING  
*P. Hodgson, L.K. Chan*
- 
- 12:15 THE DESIGNING PROCESS OF CAMPUSMOVIL.NET  
*A. Gifreu Castells, H. Pardo Kuklinski, X. Docampo Sellarès*
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- 12:30 QUALITY CONTROL IN LEGAL EDUCATION  
*J. Viator*
- 
- 12:45 THE EUROPEAN HIGHER EDUCATION AREA AND THE NETWORK SOCIETY. INFORMATION TECHNOLOGY AND COMMUNICATION KEY PILLAR OF NEW LEARNING  
*M.B. López Benito*
- 
- 13:00 DIGITAL COMPETENCE: AN INNOVATIVE PROPOSAL IN HIGHER EDUCATION  
*V. Aznar*
- 
- 13:15 THE PARADOX OF SOCIAL CAPITAL OF IRANIAN EDUCATED PERSONS: SURVEY AND STUDY OF THE RELATIONSHIP BETWEEN HIGHER EDUCATION AND SOCIAL CAPITAL IN IRAN  
*G. Zakersalehi*
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## **Computer based Collaborative Work and e-learning innovations**

**Session chair: Isaac Flitta. Unitec (NEW ZEALAND)**

*Tuesday, 17th of November*

*Room: El Escorial*

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11:00 AN MLEARNING JOURNEY: CRITICAL INCIDENTS IN TRANSFORMING PEDAGOGY  
*T. Cochrane, I. Flitta*

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11:15 QUALITY EVALUATION MODEL FOR LEARNING OBJECTS FROM PEDAGOGICAL PERSPECTIVE. A CASE OF STUDY  
*A. Zapata, V. Menendez, Y. Eguigure, M. Prieto*

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11:30 ICT IMPLEMENTATION FOR PLANNING, TUTORING AND PEER EVALUATION IN COLLABORATIVE WORK  
*M.R. Ariza, A. Quesada*

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11:45 PROBLEM SOLVING IN MATHEMATICS THROUGH A WIKI  
*R. Gallego, J. del Blanco*

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12:00 EVALUATING DIGITAL LIBRARIES THROUGH PEDAGOGICAL AND TECHNOLOGICAL CONCEPTS: THE CASE OF CIBO/ CERVANTES INTERNATIONAL BIBLIOGRAPHY FROM CERVANTES PROJECT  
*J. Muniz Apresa, E. Urbina, R. Furuta, H. Alhoori, O. Alvarez*

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12:15 THE USE OF SOCIAL NETWORKING SITES ON HIGHER EDUCATION: A SOCIAL CONSTRUCTIVIST APPROACH  
*E. Romero Frías, J.L. Arquero*

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12:30 USER'S PERCEPTION IN INFORMATION SECURITY THREATS IN E-LEARNING  
*N. Mohd Alwi, F. Ip-Shing*

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12:45 E-PROJECT: AN ONLINE PLATFORM FOR TEACHING COLLABORATIVE DESIGN  
*A. Campi*

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13:00 PLANNING AND IMPLEMENTING THE USE OF NEW ONLINE RESEARCH AND NETWORKING TOOLS BY LIBRARIANS AT AN AMERICAN UNIVERSITY TO IMPROVE ENGAGEMENT WITH THE CAMPUS COMMUNITY  
*M. Vargas*

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13:15 CAN FACEBOOK ENGAGE STUDENTS IN COLLABERATIVE ON-LINE LEARNING? A PRELIMINARY REVIEW OF A COMPARATIVE STUDY FOR THE 2009/2010 ACADEMIC YEAR  
*M. Firth*

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**Advanced Classroom Technology and Web Classroom Applications**  
**Session chair: David Gerding. Columbia College Chicago (UNITED STATES)**

*Tuesday, 17th of November*

*Room: Doblón*

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- 11:00 COMPARATIVE ANALYSIS OF REAL TIME TEXT GENERATION AND INFORMATION DISPLAY METHODS: ADAPTION OF EMERGING TECHNOLOGIES FOR ENHANCEMENT OF EDUCATIONAL ACCESS  
*P. Lalley, D. Bogaard, C. Beaton, J. MacCleod, L. West, S. Walsh*
- 
- 11:15 ENHANCED TEACHING OF EARTHQUAKE ENGINEERING BASED ON REAL-TIME AND ONLINE SHAKING TABLE TESTS: THE EXPERIENCE OF THE UNIVERSITY OF GRANADA  
*A. Benavent Climent*
- 
- 11:30 WORLD WIDE WORKAROUNDS: EMPOWERING TECHNOPHOBIC AND GLITCH-PRONE COMPUTER USERS IN THE WEB 2.0, FREE AND OPEN SOURCE SOFTWARE DIGITAL FRONTIER  
*S. Arnold*
- 
- 11:45 AN EVALUATION CASE STUDY - A HISTORIC BUILDING INFORMATION MODEL (HBIM) OF THE LEANING TOWER OF PISA  
*M. Murphy, A. Chenaux, E. Mc Govern, S. Pavia*
- 
- 12:00 DVD PAPER CHASE: DEVELOPING REUSABLE, SIMPLE MEDIA RICH INTERACTIVE ENVIRONMENTS FROM PRIMARY TO HIGHER EDUCATION, A TOOL FOR TEACHERS NOT PROGRAMMERS  
*J. Lynn, S. Powels, R. Thomson*
- 
- 12:15 WHAT CAN WE LEARN BY TEACHING MACHINES TO UNDERSTAND TEAM-ORIENTED PLAY?  
*D. Gerding*
- 
- 12:30 INTEGRATING INTERNET RESOURCES INTO EFL CURRICULA, USING THE WEBQUEST MODEL, TO ENHANCE GRADUATE STUDENTS' READING AND WRITING SKILLS FOR RESEARCH PURPOSES  
*A. Mostafa*
- 
- 12:45 CREATING A THIRD CULTURE IN ONLINE COURSES  
*Y. Gazi*
- 
- 13:00 BARRIERS AND ENHANCERS ON LMS INTEGRATION IN EDUCATIONAL CONTEXTS: WHAT DOES A (PORTUGUESE) NATIONAL STUDY HELP US UNDERSTAND?  
*N. Pedro, J. Matos, M. Santos*
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## **New Challenges in the Higher Education Area (2)**

**Session chair: Jeannie Hamrin. Husson University (UNITED STATES)**

*Tuesday, 17th of November*

*Room: Calatrava*

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11:00 GLOBAL EDUCATION: JUXTAPOSING AMERICAN HIGHER EDUCATION IN EUROPE AND PREPARING STUDENTS FOR THE GLOBAL WORKPLACE

*D. Jones, M. Jones*

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11:15 ERASMUS MUNDUS EUROPEAN MASTER IN VISION AND ROBOTICS (VIBOT): EXPERIENCES, PRESENT AND FUTURE

*R. Martí, X. Cufí, J. Salvi*

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11:30 SHORT TERM IMMERSIONS -TRAVEL AND LEARN AS KEY TO GLOBAL UNDERSTANDING AND CARING

*J. Hamrin*

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11:45 COLLABORATIVE DESIGN: CREATION OF FUTURE DESIGN COMMUNITIES

*B. Colakoglu, E. Durmisevic, A. Pasic*

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12:00 INTEGRATING KEY SKILLS IN INFORMATION AND COMMUNICATION TECHNOLOGY DEGREES. ITS ASSESSMENT IN THE STUDENTS

*M.J. Terrón López, M.J. García García, Y. Blanco Archilla*

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12:15 THE EUROPEAN HIGHER EDUCATION AREA AT WORK: LIGHTS AND SHADOWS DEFINING CONTINUOUS ASSESSMENT

*E. Gallardo, D. Montolio, M. Camós*

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12:30 INTERNATIONALIZATION OF HIGHER EDUCATION: CONCEPTS AND PRACTICE OF STUDENT MOBILITY

*P. Englert*

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12:45 AN IMPORTANT CHALLENGE FOR THE EUROPEAN HIGHER EDUCATION AREA: TEACHING INTERCULTURAL COMMUNICATION IN A PRACTICAL WAY

*K. Falk-Bánó*

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13:00 TECHNOLOGICAL ENTREPRENEURS AT THE UNIVERSITY AND OPTIMISTIC BIAS

*J. López Puga, J. García García*

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13:15 METHODOLOGICAL CHANGES IN HIGHER EDUCATION: WHAT KIND OF STUDENT IS NECESSARY?

*B. Junquera, M. Mitre*

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**Barriers to Learning (psychosocial factors, ethnicity, age, ...) (1)****Session chair: Dilek Senocak. Anadolu University (TURKEY)***Tuesday, 17th of November**Room: Comendador*

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11:00 WATER, SANITATION AND EDUCATION (WASHED) FOR SCHOOL CHILDREN IN THE THAR DESERT, INDIA  
*P. Tyagi*

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11:15 BENEFITS OF INVENTION ACTIVITIES ESPECIALLY FOR CROSS-CULTURAL EDUCATION  
*B. Yu, B. Gilley*

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11:30 ADVANCING EDUCATIONAL CHANGE AGENT LEADERSHIP IN A DEVELOPING COUNTRY SETTING: THE MALAWI PROJECT AT NORTH CAROLINA A&T STATE UNIVERSITY  
*E. Barber, A. Erwin, T. Smith, J. Worsley, M. Fox, C. Saunders, K. Washington, B. Moseley, T. Walker, J. Greenlee, V. Winfield, T. Hargett, K. Bottomley*

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11:45 BONGOS, BOOMBOXES AND SELF-PUBLISHED BOOKS: ACCESSING CURRICULUM THROUGH CULTURAL CONNECTIONS  
*O. Maestas, K. Lemke*

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12:00 THE EFFECTS OF ARAB AND AMERICAN CULTURE ON COMMUNICATION APPREHENSION AND CLASSROOM PERSUASIVE STRATEGIES  
*D. Love, W. Powers*

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12:15 INTEGRATION OF LATIN-AMERICAN IMMIGRANTS INTO THE LOCAL EDUCATIONAL SYSTEM IN JAPAN  
*F. Alfaro Perez*

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12:30 ADULTS LEARNING: AGE CHANGES IN ATTENTION EFFICIENCY AND ITS EFFECTS ON MEMORY  
*J. Ricarte, M. Nieto, J.M. Latorre*

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12:45 CULTURALLY RELEVANT AND RESPONSIVE PEDAGOGY IN CHINA: SERVING THE NEEDS OF ETHNIC MINORITY IN THE PRC'S SOUTHERN PROVINCES  
*R. Nordgren*

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13:00 UGANDA'S EFFORTS TO IMPLEMENT EDUCATION FOR THE GIRL CHILD WITH SPECIAL NEEDS UNDER INCLUSIVE SETTING  
*J.B. Okech*

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13:15 ARE METACOGNITIVE LANGUAGE LEARNING STRATEGIES AND LANGUAGE LEARNING MOTIVATION RELATED?  
*D. Senocak*

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**New Trends and Experiences in Foreign Languages**  
**Session chair: Sabrina Noccetti. University of Pisa (ITALY)**

*Tuesday, 17th of November*

*Room: La Mancha*

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- 11:00 LITERALIA: A PROJECT ENHANCING LINGUISTIC AND CULTURAL KNOWLEDGE IN ADULT LEARNERS. SOME SOCIO-LINGUISTIC REFLECTIONS ON THE USE OF A WORKSPACE TO IMPROVE MOTIVATION AND COMPETENCE IN L2.  
*S. Noccetti*
- 
- 11:15 BILINGUAL PROGRAMMES IN CASTILLA-LA MANCHA (SPAIN): THE PRESENT AND THE FUTURE  
*R. Fernandez-Cezar, C. Harris, C. Aguirre-Pérez*
- 
- 11:30 PRAGMATIC COMPETENCE IN EFL: AN ANALYSIS OF LEARNERS' WRITINGS WITH IMPLICATIONS FOR THE FOREIGN LANGUAGE CLASSROOM  
*M.D. Garcia Pastor*
- 
- 11:45 INTEGRATING CROSS-CULTURAL STUDIES IN THE UNIVERSITY CURRICULUM : INTERCULTURAL EDUCATION BEGINS AT HOME  
*S. Glasco*
- 
- 12:00 LANGUAGE LEARNING BY ACTING IN THE CLASSROOM. INTEGRAL LEARNING METHODS IN THE LANGUAGE CLASSES IN LUXEMBOURG  
*N. Fratini*
- 
- 12:15 DEVELOPMENT OF INTERCULTURAL COMPETENCE IMPLEMENTED THROUGH TANDEM LEARNING  
*A. Noble*
- 
- 12:30 LEARNER'S ATTRIBUTIONS TO THEIR SUCCESS AND FAILURE IN LEARNING WRITING:A CLASSROOM RESEARCH IN A SENIOR HIGH SCHOOL IN TAIWAN  
*H. Tai, M. Pan*
- 
- 12:45 THE USE OF THE LEARNING MANAGEMENT SYSTEM 'MOODLE' FOR PROMOTION OF ONLINE METHODOLOGY  
*S. Kirova, T. Ulanska*
- 
- 13:00 THE ROLE OF MARKEDNESS IN VOCABULARY LEARNING  
*Y. Yildiz, Y. Ozek*
- 
- 13:15 AN INVESTIGATION OF THE DIFFICULTIES OF INCORPORATING ENGLISH INTO THE CURRICULA OF THE EARLY GRADES AT THE ELEMENTARY STAGE IN THE KINGDOM OF SAUDI ARABIA  
*K. Alnafisah*
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**New Trends in Education & Research in Health Sciences****Session chair: Timothy Coney. University of Southampton (UNITED KINGDOM)***Tuesday, 17th of November**Room: El Escudo*

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- 11:00 HEALTH AND WELLNESS, A DILEMMA FOR CORPORATIONS AND UNIVERSITIES. HOW TO TEACH IT? HOW TO IMPLEMENT IT? A UNIQUE COLLABORATION PROJECT IN ROCHESTER, NEW YORK  
*S. Elgelid, S. Szekeres*
- 
- 11:15 DELIVERING EDUCATION THROUGH TAUGHT AND BLENDED LEARNING: MEETING THE NEEDS OF INDIVIDUALS  
*T. Coney, S. Buckingham, P. Morgan*
- 
- 11:30 PREPARING FOR INFORMATION LITERACY – A CHALLENGE FOR NURSING EDUCATION TO-DAY  
*H. Jacobsen*
- 
- 11:45 A COMPARISON OF TWO TYPES OF SOCIAL SUPPORT FOR MOTHERS OF MENTALLY ILL CHILDREN  
*K. Scharer, E. Colon, L. Moneyham, J. Hussey, A. Tavakoli, M. Shugart*
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- 12:00 TOWARDS THE DEVELOPMENT OF SKILLS IN MEDICAL EDUCATION: "THE VIRTUAL QUIZ IDENTIFICATION STATION"  
*MA. Ferreira, MM. Ribeiro, M. Amaral, H. Ribeiro, J. Machado, A. Povo, M. Severo*
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- 12:15 THE EMERGENCE OF ADVANCED TECHNOLOGIES IN MEDICAL PRACTICE AND LEARNING  
*M. Gacto Sánchez, P. Gacto Sánchez, P. Sánchez*
- 
- 12:30 FACILITATING LEARNING THROUGH AN INTEGRATED CURRICULUM DESIGN DRIVEN BY PROBLEM-BASED LEARNING: PERCEPTIONS OF SPEECH AND LANGUAGE THERAPY STUDENTS  
*C. Pettigrew*
- 
- 12:45 OPERATIONAL SIMULATION OF CLINICAL SESSIONS AS LEARNING INSTRUMENT FOCUSED ON FUTURE NURSING PROFESSIONAL PRACTICE  
*C. Castro Yuste, J.M. Romero Sanchez, J.C. Paramio Cuevas, O. Paloma Castro, T. Hernandez Crespo, M.J. Garcia Cabanillas, M.J. Rodriguez Cornejo, C. Carnicer Fuentes, C. O'Ferrall Gonzalez, C. Gavira Fernandez, L.J. Moreno Corral*
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- 13:00 DOES THE LEVEL OF KNOWLEDGE DELIVERED IN 'ENGLISH IN DENTISTRY' AFFECT THE QUALITY OF FUTURE DENTAL EDUCATION?  
*M. Dashash, M. Youssef*
- 
- 13:15 DO PARENTS UNDERSTAND MEDICAL INFORMATION IN PEDIATRIC EMERGENCY DEPARTMENTS? A PROSPECTIVE MULTICENTER STUDY  
*H. Chappuy, J.M. Treluyer, P. Taupin, G. Patteau, J. Dimet, Y.E. Claessens, G. Cheron*
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**ORAL SESSIONS TUESDAY AFTERNOON**

**Experiences in Assessment of student learning**

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

*Tuesday, 17th of November*

*Room: El Jardin*

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14:45 INSTANT GRATIFICATION: USING CLICKERS AS A FORMATIVE ASSESSMENT TOOL TO ASSESS LEARNING IN A SMALL CLASSROOM

*D. Suresh*

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15:00 BRIDGING THE GAPS BETWEEN LEARNING AND TEACHING THROUGH RECOGNITION OF STUDENTS' LEARNING APPROACHES

*S. Malie, O. Akir, N. Omar*

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15:15 GIFTED ACADEMIC PERFORMANCE: DISTINGUISHING BETWEEN ACHIEVING, UNDERACHIEVING AND NON-PRODUCING STUDENTS

*S. Figg*

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15:30 THE AURORA TEST OF TRIARCHIC INTELLIGENCE: ADAPTATION AND PILOT IMPLEMENTATION WITH GREEK PUPILS

*D. Zbainos, M. Tan, K. Maridaki-Kassotaki, K. Antonopoulou, E. Grigorenko, R. Sternberg*

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15:45 PREDICTIVE VALUE OF THE DYNAMIC ASSESSMENT OF PROCESSES INVOLVED IN READING TASKS ON SCHOOL PERFORMANCE AND PROGRESS OF LEARNING DISABILITIES CHILDREN

*J.J. Navarro Hidalgo*

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16:00 WESTERN GOVERNORS UNIVERSITY: AN ENTIRELY ONLINE, COMPLETELY COMPETENCY-BASED, AND FULLY ACCREDITED NON-PROPRIETARY UNIVERSITY

*P. Schmidt*

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16:15 ASSESSMENT OF STUDENT LEARNING IN BASIC SKILLS

*Y. McCallum Peters*

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16:30 RETHINKING FEDERAL AND STATE EDUCATIONAL POLICIES ABOUT ACADEMIC STANDARDS AND THE GLOBAL KNOWLEDGE CONVERGENCE MOVEMENT

*W. Polka*

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**Technology, Software and Games in Education and Research (1)****Session chair: Annarosa Serpe. University of Calabria (ITALY)***Tuesday, 17th of November**Room: El Escorial*

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14:45 FACING INTERCULTURAL BUSINESS COMMUNICATION THROUGH A SERIOUS GAME: THE CASE OF THE "IT'S A DEAL" GRAPHIC ADVENTURE

*V. Guillén Nieto, P. Pernías-Peco*

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15:00 THE MATCOS PROJECT: A SURVEY OF THE RESULTS OF THE EXPERIMENT

*F.A. Costabile, A. Serpe*

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15:15 SPECIALISED INTERNET -BASED TECHNOLOGIES IN GRADUATES' E-PORTFOLIOS: LEARNING LANGUAGE FOR SUCCESSFUL CAREER

*A. Atabekova*

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15:30 INTERACTIVE DESIGN OF SUPERSONIC FLOW NOZZLES

*M. Handschuh, C. Subramanian*

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15:45 TEACHING AND LEARNING CHEMISTRY IN THE EUROPEAN SPACE FOR HIGHER EDUCATION IN A TEACHER TRAINING SCHOOL: APPLICATION OF THE ICT TO THE PERIODIC TABLE ISSUE

*C. Aguirre-Pérez, A. Vázquez-Moliní, R. Fernández César*

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16:00 TEACHING CHEMICAL ENGINEERING PROCESSES SIMULATION USING GPROMS SOFTWARE

*N. Ghasem, M. Marzouqi, M. El-Naas*

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16:15 CHEMISTRY TEST GENERATOR SOFTWARE

*M. Varela, JP. Leal*

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16:30 INTERACTIVE ELECTRONIC READER TO ENHANCE PUBLIC SCHOOL EDUCATION

*R. Atienza, T. Tai*

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**Technologies and Methodologies applied to Education and Research (1)**  
**Session chair: Ana Fraiman. Northeastern Illinois University (UNITED STATES)**

*Tuesday, 17th of November*

*Room: Doblon*

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14:45 EXPERIENCES WITH 360-DEGREE ASSESSMENT OF PRACTICAL RESEARCH PROJECTS AT THE UNIVERSITY

*J. López Puga*

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15:00 CHEM-WIKI: INCREASING COLLABORATION THROUGH ONLINE LAB REPORTING USING WEB 2.0 TECHNOLOGY

*J. Dao, M. Caffero, A. Fraiman*

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15:15 EXPLORING STUDENTS' PREFERENCE OF THE ROLE OF EDUCATORS IN ASYNCHRONOUS ONLINE DISCUSSIONS

*R. Mahmud, M. Arif Hj Ismail, M. Hj Nawawi, B. Fernandez*

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15:30 CONCEPT MAPPING TECHNIQUE AS A VEHICLE FOR GAINING INSIGHT INTO STUDENTS' UNDERSTANDING OF PERSONAL DEVELOPMENT

*M. Jankowska*

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15:45 PROJECTS IN ENGINEERING - EXPERIENCES IN THE ADAPTATION OF A SUBJECT FOR TELECOMMUNICATION STUDENTS TO THE BOLOGNA PROCESS

*M. Eckert, P. Garcia del Pino*

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16:00 SPEECH TO MULTI-MEDIA DOCUMENT TRANSCRIPTION FOR UNIVERSITY LECTURES

*A. Weggerle, P. Schmidt, P. Schulthess*

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16:15 EDUCATION, RESEARCH AND INNOVATION IN INTELLIGENT TRANSPORTATION INFRASTRUCTURE AND SYSTEM THROUGH INTERNATIONAL TRANSPORTATION PROGRAM

*K. Lee*

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**Curriculum Design: Strategies, Principles and Challenges**  
**Session chair: Kathleen Murphy. Daemen College (UNITED STATES)**

*Tuesday, 17th of November*

*Room: Calatrava*

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14:45 AN INTEGRATED ANALOGY THEMATIC MODEL FOR PROMOTING INTERNATIONAL SCIENCE EDUCATION

*P. Tomkins, K. Murphy*

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15:00 EXPERIMENTATION AND INNOVATION: CURRICULAR ISSUES IN INTERNATIONAL STUDIES

*G. Muller*

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15:15 TEACHING GEOGRAPHY IN THE FIELD: EXPERIENTIAL EDUCATION AND THE CONTINUUM OF THEORY, PRACTICE AND POLICY

*J. Lash*

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15:30 BRIDGING THE MARKETING-FINANCE GAP BY INTENSIFYING QUANTITATIVE PREPARATION AT THE UNDERGRADUATE LEVEL

*J. Martin, T. Facca*

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15:45 STUART SCHOOL OF BUSINESS ACADEMY FOR FUTURE LEADERS IN SCIENCE AND TECHNOLOGY

*T. Anderson*

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16:00 DEVELOPING A STRATEGY FOR CREATING AND ASSESSING INTERNSHIP DIGITAL MEDIA CURRICULUM IN UAE UNIVERSITY

*H. Elsemary*

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16:15 SUSTAINABLE EMPOWERING LEARNING ENVIRONMENT: EFFECTIVE CURRICULUM POLICY IMPERATIVES AND THE ROLE OF BIOLOGICAL SCIENCES LECTURER

*S. Mahlomaholo, P. Bungane*

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**Barriers to Learning (psychosocial factors, ethnicity, age, ...) (2)**  
**Session chair: Fiona Marais. Tshwane University of Technology (SOUTH AFRICA)**

*Tuesday, 17th of November*

*Room: Comendador*

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14:45 MISMATCH BETWEEN PERFORMANCE AND CONFIDENCE OF 1ST YEAR CHEMISTRY STUDENTS - WHAT ARE THE IMPLICATIONS FOR TEACHING?

*F. Marais*

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15:00 SIGNALL: A NEW PERSPECTIVE ON DELIVERING DEAF STUDIES

*H. Sheikh, L. Leeson*

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15:15 BILINGUAL BUT ILLITERATE: THE CASE OF EKUPHUMLENI

*L. Cornish*

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15:30 LINKING LITERACIES: PARENTS AND CHILDREN EXPLORING LITERACY TOGETHER

*M. Antonucci*

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15:45 SYSTEMATICS CHALLENGES FACING INTERNATIONAL STUDENTS WHILE STUDYING IN THE UNITED STATES

*M. Nakamura, N. Moore*

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16:00 HOW A PSYCHOMOTRICITY/RESILIENCY PROGRAM HELPS BRAZILIAN AND PORTUGUESE STUDENTS TO DEAL WITH ADVERSITY AND PROMOTE A BETTER QUALITY OF LIFE AND A BETTER LEARNING PROCESS: A COMPARATIVE STUDY

*L. Andreucci, M.L. Cró, A. Pereira, A. Rocha*

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16:15 HOW ANXIOUS ARE THEY?

*G. Ozlu*

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16:30 SELF-ESTEEM AND EDUCATION OF THE POPULATION OF YOUNGSTERS OF THE CENTRO CULTURAL CARTOLA - COMMUNITY OF THE FAVELA DA MANGUEIRA - RIO DE JANEIRO - BRAZIL

*A. Navarro, R. Andrade*

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**Experiences in Primary and Secondary Education (1)****Session chair: Nathan McClanahan. Highland Park High School (UNITED STATES)***Tuesday, 17th of November**Room: La Mancha*

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14:45 ADVANCED PLACEMENT INSTRUCTION: PREPARING STUDENTS FOR COLLEGE READINESS OR ANOTHER RACE TO THE MIDDLE?

*N. McClanahan*

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15:00 IDENTITIES, CULTURES AND ELEMENTARY SCHOOL TEACHER TRAINING: REALITIES AND CHALLENGES

*A. Lopes, M.L. Tura*

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15:15 BOTANY TEACHING IN PORTUGAL AND BRAZIL: ANALYSIS OF SCHOOL TEXTBOOKS AND THEIR APPLICATION IN ELEMENTARY SCHOOL CLASSES (2001- 2010)

*F. Guimarães, F. Santiago dos Santos*

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15:30 THE SCHOOL LIBRARIES AS A RESOURCE IN THE LEARNING PROCESS: A CASE STUDY IN CASTILLA Y LEÓN PRIMARY SCHOOLS

*B. Izquierdo Ramírez, M.S. Frías González, E. Díez Simón*

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15:45 SECONDARY STUDENTS' READING IMPROVEMENT AS A RESULT OF A PHONICS INTERVENTION

*K. Edwards, L. Berak*

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16:00 THE DRAW AND PLAY CAR RACING: AN INTERACTIVE LEARNING PROJECT FOR CHILDREN

*A. Ho*

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16:15 WHEN SOUND BECOMES GESTURE: A WORKSHOP ON PETER AND THE WOLF BY SERGEI PROKOFIEV AND OPUS NUMBER ZOO BY LUCIANO BERIO

*C. Sintoni*

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16:30 EVALUATIVE SCALES OF THE STUDENT'S FUNCTIONING TWO SUPPORTING INSTRUMENTS OF TEACHING

*M. Serpa, S. Caldeira, C. Gomes, A. Sousa, O. Silva*

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## **Technologies and Methodologies applied to Education and Research in Health Sciences**

**Session chair: Kenneth Forslund. Linköping University (SWEDEN)**

*Tuesday, 17th of November*

*Room: El Escudo*

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14:45 E LEARNING VERSUS LECTURE: WHICH IS THE BEST APPROACH TO MEDICAL TEACHING?

*I. Bhatti, K. Jones, L. Richardson, D. Foreman, J. Lund, G. Tierney*

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15:00 ONLINE COURSE IN RISK MANAGEMENT IN THE TEACHING PROGRAM OF THE SPANISH PATIENT SAFETY STRATEGY (MINISTRY OF HEALTH)

*M. Recio, Y. Agra, A. Hernández, P. Fernández-Quero, D. Rodríguez*

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15:15 TOWARDS NEW TRAINING MODELS OF "CONTINUING MEDICAL EDUCATION" IN ITALY

*M. Allegra, L. Messineo, G. Migliore, N. Alessi*

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15:30 USE OF AUDIENCE RESPONSE TECHNOLOGY TO ENGAGE NON-MEDICAL PRESCRIBING STUDENTS IN PHARMACOLOGY TEACHING

*J. Lymn, A. Mostyn*

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15:45 WEB 2.0 TECHNOLOGIES TO ENHANCE TEACHING, LEARNING, AND FACULTY COMMUNICATION IN NURSING EDUCATION

*U. Zyzik, N. Grassini-Komara*

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16:00 A VIRTUAL REALITY ENVIRONMENT IN PLASTIC SURGERY TO SIMULATE INTERVENTIONS AND SUPPORT INTRAOPERATIVE DECISIONS

*P. Gacto Sánchez, T. Gómez Cía, C. Suarez Mejías, D. Sicilia Castro, M. Pérez Lorente, C. Parra, S. Leal, J.M. De La Higuera*

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16:15 GENERAL PRACTITIONER - A PARADOX IN SPECIALIZATION

*K. Forslund*

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16:30 WHAT ARE NURSING STUDENTS' PERCEPTIONS OF HANDHELD TECHNOLOGY IN A BACCALAUREATE NURSING PROGRAM?

*J. Guay, T. Arida*

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**Student involvement and engagement****Session chair: Yseult Freeney. University College Dublin (IRELAND)***Tuesday, 17th of November**Room: El Jardin*

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17:15 A RESEARCH APPROACH TO RECRUIT COLLEGE APPLICANTS IN SPECIALIZED SCIENCE TO BENEFIT GLOBAL TECHNOLOGY AND INNOVATION

*J. Pow, R. Callens, M. Helguera*

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17:30 AN EVALUATION OF A PEER-MENTORING PROGRAMME IN A SCHOOL OF PSYCHOLOGY AIMED AT INCREASING STUDENT ENGAGEMENT

*Y. Freeney*

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17:45 TEAMING ACROSS THE COMPUTER SCIENCE CURRICULUM: ARTIFICIAL INTELLIGENCE, DATA COMMUNICATIONS AND PROGRAMMING LANGUAGE PARADIGMS

*W. Harris*

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18:00 "LISTEN UP!": USING RECORDED AUDIO FEEDBACK TO ATTAIN POSITIVE AFFECTIVE OUTCOMES THAT IMPROVE STUDENT LEARNING, MOTIVATION, SELF-MANAGEMENT, SELF-CONFIDENCE, RETENTION, AND ASSESSMENT

*T. Ewert-Bauer*

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18:15 TRANSFORMATIVE STRATEGIES FOR GROWING DIVERSITY IN SCIENCE AND TECHNOLOGY DISCIPLINES

*S. Austin, W. Harris, L. Johnson*

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18:30 TESTING REFERENCE DEPENDENCE AND LOSS AVERSION IN STUDENTS' ACADEMIC PERFORMANCE

*J.L. Nicolau, P. Pérez*

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18:45 CRITICAL LITERACY: RECOVERING THE HIDDEN POWER INSIDE

*S. Ghahremani Ghajar, M. Kafshgarsouteh*

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## **Technology, Software and Games in Education and Research (2)**

**Session chair: Sabine Zauchner. University for Continuing Education Krems (AUSTRIA)**

*Tuesday, 17th of November*

*Room: El Escorial*

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17:15 SYNTH IT! THE USE OF COLLABORATIVE NETWORK TECHNOLOGIES TO ENGAGE STUDENTS AND TRANSFORM THE TEACHING AND LEARNING IN SOCIAL STUDIES

*A. Lim, G. Tan, L. Prabha, C. Lee*

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17:30 FEMALE DEVELOPING WEB 2.0 LEARNING SCENARIOS - A PARTICIPATORY AND GENDERSENSITIVE APPROACH

*S. Zauchner, H. Wiesner, A. Steiner-Wiesner*

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17:45 LEARNING SPELLING WHILE PLAYING: A CASE TO DETERMINE IF INTERACTIVE TECHNOLOGIES CAN HELP STUDENT ACHIEVE BETTER GRADES ON SPELLING

*A. Treviño*

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18:00 WHY WE DO NOT SIMPLY FORGET ABOUT TEACHING CHEMISTRY IS STUDENTS PERCEPTION SYSTEMATICALLY SAYS THAT IT IS TEDIOUS, BORING AND MONOTONOUS? IS THERE ANY OTHER WAY?

*L. Jiménez-Esteller, D. Boer*

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18:15 THE DESIGN AND NORMING OF THE SELF-ASSESSMENT SCALE OF LEARNING STYLES

*A. Khalkhali, J. Khalatbari, S. Sheikholeslamzadeh*

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18:30 SOFTWARE TOOLS FOR RFID RELATED LECTURES AND TUTORIALS

*H. Woellik*

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18:45 CINEM'A; AN ON-LINE DATABASE ABOUT FILM AND ARCHITECTURE

*H. Giró, M. Tamás*

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**Technologies and Methodologies applied to Education and Research (2)**  
**Session chair: Aida Md.Yunus. Universiti Putra Malaysia (MALAYSIA)**

*Tuesday, 17th of November*

*Room: Doblón*

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17:15 EFFECTS OF LEARNING STYLE AND MODE OF COMPUTER-BASED LEARNING ON STUDENTS ACHIEVEMENT

*A.. Yunus, C. Tsai, W.Z. WanAli, A.R. Bakar*

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17:30 APPLIED MUSIC PEDAGOGY AND VIDEOGRAPHY: DEVELOPING RESOURCES FOR 21ST CENTURY MUSIC STUDENTS

*D. Asbury*

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17:45 LEARNING FROM THE EDUCATORS: CREATING A GLOBAL CURRICULUM IN A VIRTUAL SPACE

*R. Schaner*

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18:00 A STUDY OF THE EFFECT IN ACADEMIC PERFORMANCE AT UNIVERSITY LEVEL OF THE USE OF VIDEOCONFERENCE

*D. Pons, J.L. Arquero, J.A. Donoso*

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18:15 CAPTURING THE HISTORICAL RESEARCH METHODOLOGY: AN EXPERIMENTAL APPROACH

*E. Torou, C. Vassilakis, A. Katifori, G. Lepouras, C. Halatsis*

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18:30 A COMPARISON OF THE LEARNING EXPERIENCE FOR FULL- AND PART-TIME STUDENTS FOR HAVING AN ONLINE DATABASE OF PROFESSIONAL TERMINOLOGY

*L.K. Chan, P. Hodgson*

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18:45 SOCIAL NETWORKING: THE EFFECTIVENESS OF LEARNING INFORMATION TECHNOLOGIES BY COMPUTER TEACHER EDUCATION CANDIDATES

*A. Elçi, B. Çubukçuoğlu*

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## **New Experiences for Curriculum Design**

**Session chair: Are Magnus Bruaset. Simula Research Laboratory (NORWAY)**

*Tuesday, 17th of November*

*Room: Calatrava*

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17:15 TEACHING PHD STUDENTS EFFECTIVE COMMUNICATION OF SCIENTIFIC RESEARCH

*A.M. Bruaset, M. Sundet, M. Alley, M. Marshall, S. Zappe*

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17:30 PRODUCTIVITY IN ENGINEERING EDUCATION

*M. Eisenberg, S. Heyer, C. Reise*

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17:45 EXPERIENCE IN DEVELOPING COMMUNICATION COMPETENCES IN POPBL WITH A MULTIDISCIPLINARY FOCUS IN THE COMPUTING ENGINEERING CURRICULUM

*M. García, X. Ferré, N. Medinilla*

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18:00 ENHANCING PROGRAM EVALUATION THROUGH CURRICULUM MAPPING AND ASSESSMENT

*K. Bonsignore, N. Rodriguez*

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18:15 DESIGNING A M?ORI CENTRIC CURRICULUM FOR TE TIRA HOE O WAIKATO

*M. Paki*

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18:30 HOW IMPORTANT IS GRAPHICAL PRESENTATION IN ARCHITECTURAL DESIGN EDUCATION?

*U. Topcu*

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18:45 THE ROLE OF LIFE SKILLS TRAINING AS GENERIC SKILLS IN DEVELOPING CREATIVE AND CRITICAL THINKING

*F. Parasteh Ghombavani, F. Hajizadeh*

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**Diversity issues and women and minorities in science and technology****Session chair: Barbara Jackson. Bowie State University (UNITED STATES)***Tuesday, 17th of November**Room: Comendador*

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17:15 THE UNDER-REPRESENTATION OF MINORITIES IN SCHOOL LEADERSHIP: CAUSES AND SOLUTIONS

*B. Jackson*

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17:30 BROADENING PARTICIPATION IN THE SCIENCES AT THE DOCTORAL LEVEL

*C. Damas*

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17:45 CULTURAL VISIONS, PERSONAL JOURNEYS: AMERICAN INDIAN HIGHER EDUCATIONAL EXPERIENCES

*T. Huffman*

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18:00 THE PROBLEM FOR BLACK PROFESSORS: JUDGED BEFORE MET

*A. Bavishi, J. Madera, M. Hebl*

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18:15 IMPACT OF COMPUTERS ON LABOR FORCE PARTICIPATION OF NIGERIAN FEMALE TYPISTS

*V. Udeogalanya*

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18:30 PRESERVING THE PROFESSORiate BY BROADENING PARTICIPATION IN STEM RESEARCH CAREERS THROUGH COLLABORATIVE PREPARING FUTURE FACULTY PROGRAMS THAT EMBRACES UNDERREPRESENTED STUDENTS

*P. King, N. Soto, K. Durgans*

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## **Experiences in Primary and Secondary Education (2)**

**Session chair: Andrew Snyder. Rhode Island College (UNITED STATES)**

*Tuesday, 17th of November*

*Room: La Mancha*

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17:15 MEASURING THE IMPACT OF INTRODUCING ICT INTO THE INSTRUCTION OF MATHEMATICS, PHYSICS, AND EARTH AND LIFE SCIENCES IN THE THREE MIDDLE SCHOOL LEVELS IN MOROCCO

*A. Berrado, H. Darhmaoui, A. El Asli, A. Legrouri, K. Loudiyi, M. Messaoudi, A. Ouardaoui, K. Sendide, K. Smith*

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17:30 BUILDING THE PRINCIPAL'S LEADERSHIP TEAM: LEVERAGING THE PROFESSIONAL SCHOOL COUNSELOR

*A. Snyder, T. Dukes*

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17:45 SCHOOL PREVENTION PROGRAMS: DEVELOPING COPING STRATEGIES THROUGH RATIONAL EMOTIVE AND BEHAVIORAL EDUCATION

*A. Opre, O. Ghimbulut, M. Calbaza Ormenisan*

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18:00 EDUCATION FOR MINORITIES - PRIMARY EDUCATION OF ROMA CHILDREN IN POLAND

*J. Grzelak*

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18:15 TRANSFERABILITY OF A EUROPEAN PROJECT IN TEACHER TRAINING TO DIFFERENT CONTEXTS AND LEVELS OF EDUCATION

*P. Martin, L. Sierra, M.C. Sierra*

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18:30 "FROEBEL - THEN AND NOW"

*K. Lally*

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18:45 TEACHERS' BELIEFS INFLUENCING COMPUTER USE IN THE CLASSROOM

*L. Becerril Balín, A. Badia Garganté*

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**Global Issues in Education and Research****Session chair: Mary O. Jones. Albion College (UNITED STATES)***Tuesday, 17th of November**Room: El Escudo*

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**17:15 BOOK PUBLISHING ABROAD***S. LaMantia, G. Joh*

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**17:30 COLLEGE AND UNIVERSITY LEVEL EDUCATION IN THE EUROPEAN UNION COMPARED TO ITS COMPETITION: CHINA AND THE UNITED STATES***D. Jones, M. Jones*

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**17:45 INTERNATIONALISATION IN HIGHER EDUCATION POLICIES: A COMPARATIVE STUDY OF FINLAND AND PAKISTAN***A. Mughul, E. Pekkola*

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**18:00 INFLUENCE AND GLOBAL TREND INSIDE EDUCATION***E. Rivera*

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**18:15 DETERMINING THE HIGHER EDUCATION FACILITIES FOR INTERNATIONAL STUDENTS REQUIREMENT***N. A. Mat Noor, M.Y. Mai, M. Baba*

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**18:30 AN ANALYSIS OF THE ETHICAL DECISION-MAKING PROCESS FOR EDUCATIONAL ADMINISTRATORS***D. Beach*

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**18:45 CARNEGIE NATION?: ENTERPRISING EDUCATION AND THE ROLE OF BUSINESS AND ENTREPRENEURIAL VALUES IN SCHOOLS***P. McCafferty*

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**POSTER SESSIONS TUESDAY MORNING**

**Poster Session1. E-learning and Virtual Innovations**

*Tuesday, 17th of November*

*Room: Poster Room*

- 
- A FRAMEWORK FOR DEVELOPING E-CONTENT FOR ONLINE LEARNING  
*R.A. Yahaya, M.K. Abas*
- 
- AN APPROACH FOR MULTIMODAL MOBILE LEARNING USING TEXT-TO-SPEECH TECHNOLOGY  
*O. Zbozhna*
- 
- APPLICATION OF PROTOCOLS IN DENTISTRY WITH THE AIM OF A SOFTWARE SIMULATION BASED LEARNING  
*J. Oteo Calatayud, A. Oteo Zaccagnini, I. Charlen Diez, M.D. Oteo Calatayud, C. Oteo Calatayud*
- 
- APPLYING B-LEARNING METHODOLOGY IN THE "BASIC PSYCHOLOGICAL PROCESSES" SUBJECT ON THE UNIVERSITY OF ALICANTE EDUCATIONAL PSYCHOLOGY DEGREE COURSE  
*R. Ferrer-Cascales, A. Reig-Ferrer, J. Herranz-Bellido, N. Albaladejo-Blazquez, M.D. Fernandez-Pascual, E. Vallejo-Muñoz*
- 
- AUDIOBOO: A NEW MEDIUM FOR UBIQUITOUS MICROTEACHING  
*S. Shilston, J. Lund*
- 
- BLENDED-LEARNING APPROACH IN TEACHER EDUCATION: THE CASE STUDY OF SCHOLAR PEDAGOGY  
*P. Queirós, P. Silva*
- 
- CLINICAL CONNECTED CARE PROJECT - CLINICAL COMMUNICATION SYSTEM FOR EYE CARE  
*D. Ren, L. Messner*
- 
- COMPUTER NETWORKING TEACHING EXPERIENCES USING COTS ROUTERS AND VIRTUAL ENVIRONMENTS: THE UC3M LABORATORY  
*C. Bernardos, A. García Martínez, C. Durán*
- 
- DESIGNING AND BUILDING A SUSTAINABLE VIRTUAL LEARNING COMMUNITY  
*E. Robak, E. Moore*
-

- 
- DEVELOPING THE FIVE MINDS OF THE FUTURE ON IONIA ISLAND IN SECOND LIFE  
*A. Lim, S. Wong, V. Lee, S.M. Amin, F. Mohd Noor, A. Tan*
- 
- E-LEARNING EXPERIENCES ON THE AGRO-FOOD TRAINING AND TECHNOLOGY TRANSFER IN ANDALUSIA. SPAIN  
*P. Galindo, G. Baena, A. Pedrera, R. Guijarro, F. Ortiz, L. Pérez*
- 
- E-SUBMISSION OF ASSIGNMENTS: A CASE STUDY  
*M.K. Abas, R.A. Yahaya, B. Abdul Rahman*
- 
- EXPERIENCES WITH A BLENDED LEARNING SCHEME BASED ON THE VIRTUAL TECHNOLOGY LAB  
*A. Picard, K.P. Kaemper, K. Klaeger, C. Kremb, A. Schuetze*
- 
- GRID TECHNOLOGIES IN CHERNOGOLOVKA FOR SCIENCE AND EDUCATION  
*M.V. Grigoryeva*
- 
- HARNESSING THE POWER OF EMERGING CLOUD COMPUTING TO DEVELOP AND FOSTER A COLLABORATIVE SCHOOL COMMUNITY, NGEE ANN 2.0, IN THE NEW DIGITAL AGE  
*A. Tan, S. Wong, T. Lai, S. Ong, S. Limarsono*
- 
- INDIVIDUALLY TAILORED-E- LEARNING COMBINING REMEDIAL AND SYNCHRONOUS E-LEARNING FOR LEARNING DISABLED STUDENTS  
*D. Barat, H. Avni Schon*
- 
- INTERDISCIPLINARY LEARNING SESSIONS IN UNDERGRADUATED NURSING STUDENTS  
*M.J. Garcia Cabanillas, P. Bas Sarmiento, J.L. Bianchi Llave, M.A. Martelo Baro, M. Fernandez Gutierrez, C. Castro Yuste, O. Paloma Castro, J.M. Romero Sanchez, L.J. Moreno Corral*
- 
- INTERNET-BASED CREATIVE WRITING LEARNING: LITERACY AND SOCIAL FORMATION FOR PUBLIC SECONDARY SCHOOL STUDENTS  
*B. Mota, S. Rodrigues*
- 
- MAIN PATH TO LEARNING USING INTERACTIVE ADJUSTABLE SOFTWARE  
*E.R. Rodrigues, J.M. Moreno*
- 
- MODERN KNOWLEDGE TRANSFER AT UNIVERSITIES  
*J. Stofkova, K. Stofkova*
-

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- ONLINE ASSESSMENT AS A TEACHING STRATEGY IN CHEMISTRY AND PHYSICAL CHEMISTRY  
*G. Montalvo García, M. T. Rodríguez Laguna, R. Palmeiro Uriach, J. Gallego Castro, D. Marin Noarbe*
- 
- ONLINE FORUM DISCUSSIONS IN TEACHER EDUCATION: HOW CAN THEY HELP TO MONITORING LEARNING OUTCOMES?  
*P. Queirós, P. Silva*
- 
- PRACTICAL TASKS TO ELIMINATE JUNIOR HIGH SCHOOL STUDENTS' DILEMMA ON THEIR MOST FREQUENT ERRORS  
*J. Dorri, R. Vahdani sanavi, P. Yazdani*
- 
- PRECLINICAL LEARNING OF INDIRECT INLAYS TECHNIQUES ON POSTERIOR TEETH WITH COMPOSITE RESINS FOR POSTGRADUATE DENTAL EDUCATION  
*J. Oteo Calatayud, A. Oteo Zaccagnini, M.J. Calvo Box, C. Oteo Calatayud*
- 
- SECOND LIFE - A TECHNOLOGICAL SIMULATION FOR BRINGING GLOBAL PERSPECTIVES OF SOCIAL JUSTICE AND HUMAN RIGHTS TO EVERY CLASSROOM  
*M. Maisano, E. Rothstein*
- 
- SOFTWARE FOR THE LEARNING OF APPEARANCE-BASED METHODS IN COMPUTER VISION AND ROBOTICS  
*L. Paya, L. Fernandez, O. Reinoso, L.M. Jimenez, A. Gil, D. Ubeda*
- 
- TEACHING POETRY: AN INVESTIGATION OF STAKE-HOLDERS PERSPECTIVE IN ACADEMIC SETTINGS  
*R. Vahdani sanavi, L. Samady Rendy, J. Dorri*
- 
- TEACHING TOOLS IN BIOLOGY OR THE MIXTURE BETWEEN TRADITION AND INNOVATION  
*R. Martín Orti, P. Marín García, A. García Moreno, J. González Soriano*
- 
- THE PERCEPTION OF STUDENTS WITH VISUAL IMPAIRMENT ABOUT IMPACT OF E-LEARNING ON THEIR EDUCATION  
*U. Muhammad, R. Bashir*
- 
- ULTRA HIGH RESOLUTION VIDEO-WALL: DESIGN, IMPLEMENTATION AND FEATURES  
*A.Y. Menshutin*
-



- **UNDERGRADUATED NURSING STUDENTS' PERCEPTION ABOUT CLINICAL SESSIONS-BASED LEARNING**  
*C. Castro Yuste, J.M. Romero Sanchez, J.C. Paramio Cuevas, O. Paloma Castro, M.J. Rodriguez Cornejo, C. Carnicer Fuentes, M.J. Garcia Cabanillas, C. O'Ferrall Gonzalez, C. Gavira Fernandez, L.J. Moreno Corral*

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- **USE OF DIGITAL LEARNING OBJECTS (DLOS) FOR SUPPORTING ATTENDANCE CLASSES**  
*R. Balart Gimeno, D. Garcia Sanoguera, L. Sánchez Nácher, O. Fenollar Gimeno*

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- **USE OF MOLECULAR DIFFUSION ASSISTANT (MDA) SOFTWARE FOR TEACHING PURPOSES**  
*D. Garcia Sanoguera, R. Balart Gimeno, L. Sánchez Nácher, O. Fenollar Gimeno*

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- **USE OF VIRSSPA VIRTUAL REALITY TOOL FOR PLANNING DIEP FLAPS IN BREAST RECONSTRUCTION**  
*P. Gacto Sánchez, D. Sicilia Castro, T. Gomez Cía, A. Lagares, M.T. Collell, C. Suarez-Mejías, C. Parra, P. Infante Cossío, J.M. De La Higuera*

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- **USING A REMOTE LABORATORY FOR TEACHING LABORATORY PRACTICES IN ENGINEERING COURSES**  
*O. Reinoso, L.M. Jimenez, M. Julia, L. Paya, J.M. Marin, M. Ballesta*

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**POSTER SESSIONS TUESDAY AFTERNOON**

**Poster Session2. Technologies and Methodologies applied to Education and Research and Global Issues**

*Tuesday, 17th of November*

*Room: Poster Room*

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- A MODEL OF INCLUSIVE LEARNING IN DIGITAL FOCUS ON DIVERSITY  
*A. Lledó Carreres, G. Lorenzo Lledó*
- 
- AN INVESTIGATION INTO CAUSES, EFFECTS AND CURES FOR EXTERNAL DEBT DISTRESS. A MODEL BASED ON CASE STUDY FOR INDIA  
*G. Jadhav, J. Gupta*
- 
- CHARACTERISTICS OF EFFECTIVE AGRICULTURE TEACHERS  
*N. Karkeh Abadi, F. Lashgarara*
- 
- CROSS-CULTURAL AND IMMERSION PROGRAMMING IN GRADUATE EDUCATION FOR CIVIC ENGAGEMENT  
*N. Moore, M. Nakamura*
- 
- DEVELOPMENT AND EVALUATION OF MODULES OR SELF-INSTRUCTIONAL MATERIALS IN FOODSERVICE AND MANAGEMENT  
*A. Barroga*
- 
- EDUCATION FOR SUSTAINABLE DEVELOPMENT (ESD) IN HIGHER EDUCATION: THE EXPERIENCE OF GULF UNIVERSITIES  
*E. Ramadan*
- 
- EMPOWERMENT AMONGST MASTER TEACHERS (MT) IN THE INTERNATIONAL TRAINING PROGRAM ON THE USE OF INFORMATION TECHNOLOGY (IT) IN SCHOOLS IN ISRAEL  
*O. Avidov*
- 
- ERGONOMICS APPROCHES APPLIED TO PRODUCT DESIGN, INTERNATIONAL RESEARCH AND EDUCATION EXPERIENCE  
*M. Romero, F. Costa, P. Arslan, A. Ilgaz*
-

- FIOMAT: IS YOUR OPTIMIZATION PROBLEM FEASIBLE?  
*D. Martinez, T. Alvarez, F. Tadeo*

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- IDENTIFICATION OF THE DOMAIN OF THE DIGITAL COMPETENCE IN THE STUDENTS OF THE TEACHER TRAINING DEGREE  
*M. Pino, J. Soto*

---
- INNOVATIONS IN INVESTIGATION AND EDUCATION ON EXPERIMENTAL SCIENCES: THE CASE OF PALEONTOLOGY  
*D. Gil Cid, J.M. García Rincon, T. Fernandez Marrón*

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- KNOWLEDGE AND ATTITUDES TOWARDS EVIDENCE-BASED PRACTICE AMONGST HEALTH CARE PROFESSIONAL IN A SOUTH AFRICAN UNIVERSITY  
*F. Suleman, P. McInerney*

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- LEARNING STYLES AND ONLINE LEARNING DIFFERENCES: HOW ADDING AUDIO TO ONLINE EXERCISES AFFECTS SECOND LANGUAGE LEARNING  
*B. Glick*

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- MUSIC TECHNOLOGY: AN ANALYSIS OF THE "DIGITAL MUSICIAN"  
*A. Johnson*

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- ON HOW STUDENTS CAN LEARN CONTROL TECHNIQUES USING A TWO-WHEELED INVERTED PENDULUM ROBOT  
*T. Alvarez, S. Gonzalez, J. Romo, J. Gómez*

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- PERSONAL USES OF MOBILE PHONE AND PERCEPTIONS OF PARENTAL MEDIATION: A RESEARCH WITH CHILDREN 9-11 YEARS OLD  
*S. Tabone, L. Messina*

---
- PROPOSAL ON SELF-LEARNING IN THE MASTER'S DEGREE ON HUMAN NUTRITION AT THE UNIVERSITY OF GRANADA  
*C. Sánchez, P. Aranda, M. López Jurado, J. Porres, J. Llopis*

---
- REPATRIATING THE ALAN LOMAX CARIBBEAN MUSIC MATERIALS: AN INTERNATIONAL COLLABORATION  
*R. Sands*

---

- RESEARCH ON COMPUTER BASED COGNITIVE ASSESSMENT AND EDUCATIONAL TRAINING : EFFECT OF EARLY INTERVENTION  
*C. Melon, E. Flaughnacco, E. Bortolotti, I. Lonciari, F. Zanon, G. Giangiacomo, M. Carrozzi*

---
- SENSORIAL ASPECTS OF INTERACTION IN ERGONOMICS PROCESS. AN EVALUATION TOOL FOR SENSORIAL QUALITY  
*S. Muschiato*

---
- SOME REFLECTIONS ABOUT PHYSIC CAPITAL, HUMAN CAPITAL AND SOCIAL CAPITAL  
*A. Mastrodonato*

---
- TEACHING INNOVATION PROJECT FOR THE IMPROVEMENT OF LEARNING MATHEMATICS IN CHEMICAL ENGINEERING DEGREES  
*MS. Bruzon, G. Cabrera, MJ. Muñoz, I. de Ory, C. Pereyra, JR. Portela, J. Ramirez, J. Sanchez*

---
- THE DEFINITION OF PROFESSIONAL VIEWS ABOUT THE PROMOTING OF SCIENTIFIC ATTITUDES AND BEHAVIORS  
*G. Keskinliç, T. Tafli*

---
- THE INFLUENCE OF MUSIC PERFORMANCE ON THE COMPREHENSION OF TEENAGERS  
*M. Mandeh*

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- THE LIBRARY/MULTIMEDIA LIBRARY AS A RESOURCE CENTRE FOR PRIVATE SECTOR AND STATE-AIDED INFANT AND PRIMARY SCHOOLS. RENOVATED TEACHING METHODS. AN INNOVATIVE ANALYSIS AND PROPOSALS  
*M.S. Frías González*

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- THE TRANSFORMATION OF STUDY INFORMATION SYSTEMS. CASE STUDY OF FACULTY OF HUMANITIES OF CHARLES UNIVERSITY IN PRAGUE, THE CZECH REPUBLIC  
*J. Beseda*

---
- VISUALIZING THE POLITICAL SPACE IN TEACHING ARCHITECTURE  
*M. Mesa del Castillo, E. Nieto, A. Pascual*

---
- WIKIS AND DISCUSSION BOARDS TO PROMOTE STUDENT ENGAGEMENT IN HIGHER EDUCATION COURSES  
*A. Visser, J. Davies, J. Hinds, S. Jones*

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## **VIRTUAL SESSIONS**

### **Curriculum Design**

- 
- **A NEW TRANSFER PATHWAY FOR INCREASING EDUCATIONAL OPPORTUNITIES**  
*G. Hamza Lup, A. Agarwal, B. Furht*
- 
- **A PHENOMENOLOGICAL STUDY OF PRE-SERVICE EARLY CHILDHOOD GENERAL EDUCATION TEACHERS' INSIGHTS ON TEACHER PREPARATION FOR INCLUSION**  
*S. Watters*
- 
- **AN INTENSIVE COURSE IN MATHEMATICS FOR ENGINEERS: EXPERIENCES AND PROSPECTS**  
*M. Scherfner, M. Plaue, S. Jeschke*
- 
- **CURRICULAR APPROACHES TO SOCIAL ENTREPRENEURSHIP THROUGH DESIGN: EDUCATING STUDENTS TO IMPLEMENT CHANGE**  
*A. Rabinowicz, D. Derryck*
- 
- **INCLUSIVITY IN CURRICULUM DESIGN: A CASE FOR LITERATURE**  
*G. Samiselo*
- 
- **INNOVATIONS IN UNDERGRADUATE ENGINEERING MECHANICS EDUCATION: USE OF TEAM-BASED RESEARCH-LED PROJECT METHODS FOR LARGE STUDENT COHORTS**  
*M. Gilchrist, M. Forero Rueda*
- 
- **MACRO VS. MICRO VIEWS ON COURSE BOOK EVALUATION: NEW APPROACH FOR OLD CONCEPTS**  
*Y. Javadi*
- 
- **MANAGING KNOWLEDGE IN EUROPEAN PROJECTS**  
*W. Bodrow*
- 
- **METHODICAL APPROACHES TO THE CULTURAL-HERITAGE TOURISM STUDY**  
*A. Aslanova*
- 
- **NEW RULES AND NEW TOOLS: TOWARDS DEVELOPMENT OF LIFELONG HIGHER EDUCATION LEARNING ENVIRONMENTS**  
*M.R. Beheshti, E. Dado, G.A. Van Nederveen*
-

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- POLITEIA – THE WAY TO THE SCHOOL DEMOCRACY (TO HELP THE CZECH REFORM OF EDUCATIONAL PROGRAMMES)  
*J. Prokop*
- 
- RELATIONSHIPS BETWEEN UNDERGRADUATES' MATHEMATICS ANXIETY AND THEIR ATTITUDES TOWARDS DEVELOPING NUMERACY SKILLS AND PERCEPTIONS OF NUMERICAL COMPETENCE  
*N. Durrani, V. Tariq*
- 
- REVISING CURRICULUM ACCORDING TO TYPES OF LEARNING: THE CASE OF ENGINEERING EDUCATION  
*R. Cullen, M. Harris*
- 
- THE IMPACT OF ICT INTEGRATION ON THE IMPLEMENTATION OF THE TEACHER TRAINING CURRICULUM AT THE COLLEGES OF EDUCATION IN NAMIBIA  
*S.M. Lipinge*
- 
- THE SERVICE-LEARNING AS EFFECTIVE PROPOSAL TO TEACH "EDUCACION PARA LA CUIDADANÍA" IN THE SPANISH HIGH SCHOOLS  
*J.L. Alba Robles, K. Owens, M.J. López Latorre, R. Bañuls Egeda*
- 
- THE STAGING PROCESS IN THEATRE, CINEMA AND TELEVISION. A SEMIOTIC APPROACH TO THE EDUCATION OF THE PROCESSES OF ADAPTATION IN THE CONTEMPORARY DRAMA  
*J.I. Lorente, R. de Diego*
- 
- XAVIER UNIVERSITY OF LOUISIANA BIOTHRUST 21, A POST-KATRINA RECOVERY INITIATIVE: PRODUCING A BETTER PREPARED 21ST CENTURY BIOSCIENCES WORKFORCE FOR LOUISIANA AND THE NATION  
*M. Carmichael, P. Barrett, K. Huggins, S. Ireland*
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## **E-learning and Virtual Innovations**

- 
- ACADEMIC-SOCIAL CLIMATE IN SUPPORT OF E-LEARNING – A KEY TO STUDENTS' PERCEPTIONS OF ACADEMIC SUCCESS  
*N. Davidovitch, D. Soen*
- 
- AN ADVANCED M – LEARNING SYSTEM FOR TEACHING ARTIFICIAL INTELLIGENCE TECHNIQUES  
*U. Köse*
-

- 
- AN ANALYSIS OF STATISTICS EDUCATION TECHNOLOGIES IN GRADUATE HEALTH AND BUSINESS ADMINISTRATION EDUCATION  
*L. Fulton, D. Mangelsdorff, L. Bewley*

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  - AN APPLICATION OF PVFS TECHNOLOGIES FOR MOODLE-BASED E-LEARNING  
*M. Castellano, L. Pisciotta*

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  - AN E-LEARNING SYSTEM ENGINEERING METHODOLOGY  
*C. Bao, L. Lopez, M. Juarez, J.M. Castresana*

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  - AN E-LEARNING SYSTEM FOR PROFESSIONAL ORIENTATION  
*V. Syrris, F. Tsobanopoulou*

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  - ATTRIBUTION THEORY: A FRAMEWORK FOR STUDENT INVOLVEMENT AND ENGAGEMENT IN ONLINE LEARNING  
*K. Ofori-Attah*

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  - BLENDED LEARNING APPLIED TO ENGLISH LANGUAGE COURSES FOR CASTILLA-LA MANCHA ERASMUS STUDENTS  
*A. Carrasco*

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  - BUILDING AND MAINTAINING ON-LINE TEACHERS COMMUNITIES WITH MOODLE: A CASE STUDY  
*G. Fiorentino, F. Favilli*

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  - CREATING PRODUCTIVE ONLINE COLLABORATIVE LEARNING COMMUNITIES THAT EMPOWER ALL STUDENTS TO SUCCEED: REFLECTIONS ON PEDAGOGICAL E-LEARNING STRATEGIES IMPLEMENTED IN A TEACHER EDUCATION PROGRAM  
*J. Lauria*

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  - DEVELOPMENT OF ELEARNING METHODS FOR TEACHING AND PRACTICING COUNSELING ONLINE: EFFECTIVENESS AND SIGNIFICANCE  
*S. Aslinia, A. Francis*

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  - DISTANCE LEARNING PLATFORMS FOR MAKING SUBJECTS VIRTUAL  
*J.I. Aguaded Gómez, M.D. Guzmán Franco, R. Díaz Gómez*
-

- E-LEARNING AND EDUCATIONAL SOFTWARE. EDUCATIONAL PROJECTS AND EXPERIENCE OF IMPLEMENTATION IN ROMANIA  
*M. Vlada, R. Jugureanu, O. Istrate*

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- E-LEARNING AS SPECIFIC ELEMENT OF PEDAGOGICAL PROCESS IN FLT  
*S. Fedyunina, N. Beksaeva*

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- E-LEARNING IN THE PROCESS OF EDUCATING AT THE HIGHER EDUCATION INSTITUTION  
*A. Klim-Klimaszewska*

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- E-LEARNING IN THE STATE ADMINISTRATION OF SERBIA  
*I. Zlatanovic, Z. Savic*

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- APPLICATION OF ACTIVE LEARNING IN ENGINEERING  
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- DEALING WITH BEHAVIOURAL DIFFICULTIES AT SECONDARY EDUCATION: A LOCAL PERSPECTIVE  
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- DIFFERENCES ON ACADEMIC GOAL SCORES IN MIDDLE AND HIGH SCHOOL STUDENTS FROM SPAIN, PORTUGAL AND CHINA  
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- PAST CHANGES AND CURRENT WORK AREAS OF SCHOOL PRINCIPALS: CONCEPTUAL AND EMPIRICAL ANALYSIS  
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- POSSIBILITY OF EQUAL OPPORTUNITIES IN INFORMATION AND KNOWLEDGE SOCIETY THROUGH EDUCATION  
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A graphic consisting of a wireframe globe on the left and a wireframe pyramid on the right, both rendered in a light blue color against a dark blue background. The globe shows latitude and longitude lines, while the pyramid shows a grid of lines on its surface.

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