

FINAL PROGRAMME
MONDAY, 3rd MARCH 2008

8:00-9:00 Registration Desk
9:00-9:30 Welcome Speech
9:30-10:00 Coffee Break
10:00-13:30 Parallel Sessions / Morning Poster Session
13:30-14:30 Lunch Cocktail
14:30-18:30 Parallel Sessions / Afternoon Poster Session

TUESDAY, 4th MARCH 2008

08:45-10:30 Parallel Sessions
10:30-11:00 Coffee Break
11:00-13:30 Parallel Sessions / Morning Poster Session
13:30-14:30 Lunch Cocktail
14:30-18:30 Parallel Sessions / Afternoon Poster Session
18:30-19:30 Closing Sessions & Honour Wine

WEDNESDAY, 5th MARCH 2008

Optional sightseeing tour to Valencia
(information at the reception desk)
## CONFERENCE OVERVIEW
### MONDAY, 3rd MARCH 2008

<table>
<thead>
<tr>
<th>Time</th>
<th>Room 1</th>
<th>Room 2</th>
<th>Room 3</th>
<th>Room 4</th>
<th>Room 5</th>
<th>Poster Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>08:00</td>
<td>Registration</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>09:00</td>
<td></td>
<td>Welcome Speech</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>09:30</td>
<td></td>
<td>Coffee Break</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>10:00</td>
<td>Experiences in Education: Enhancing learning and the undergraduate experience</td>
<td>Pedagogical &amp; Didactical Innovations: Evaluation and Assessment</td>
<td>Technological Issues: E-learning &amp; Blended Learning</td>
<td>Curriculum Design and Innovation</td>
<td>Knowledge Management</td>
<td></td>
</tr>
<tr>
<td>11:00</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>12:00</td>
<td>Experiences in Education: Enhancing learning and the undergraduate experience</td>
<td>Pedagogical &amp; Didactical Innovations: Language Learning Innovations</td>
<td>Technological Issues: E-learning &amp; Blended Learning</td>
<td>Curriculum Design and Innovation</td>
<td>Knowledge Management</td>
<td></td>
</tr>
<tr>
<td>13:00</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>13:30</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>14:30</td>
<td>Experiences in Education: Enhancing learning and the undergraduate experience</td>
<td>Pedagogical &amp; Didactical Innovations</td>
<td>Technological Issues: Advanced Classroom Technology</td>
<td>Curriculum Design and Innovation</td>
<td>Emerging Technologies</td>
<td></td>
</tr>
<tr>
<td>15:00</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>16:00</td>
<td>Experiences in Education: Enhancing learning and the undergraduate experience</td>
<td>Experiences in Education: Competence Evaluation</td>
<td>Technological Issues: New technologies in classroom</td>
<td>Learning &amp; Collaborative Virtual Environments</td>
<td></td>
<td></td>
</tr>
<tr>
<td>17:00</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>18:00</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
## CONFERENCE OVERVIEW
### TUESDAY, 4th MARCH 2008

<table>
<thead>
<tr>
<th>Time</th>
<th>Room 1</th>
<th>Room 2</th>
<th>Room 3</th>
<th>Room 4</th>
<th>Room 5</th>
<th>Room 6</th>
<th>Poster Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>08:45</td>
<td>Pedagogical &amp; Didactical Innovations: Learning and Teaching Models &amp; Methodologies</td>
<td>Experiences in Education: New projects and innovations</td>
<td>Research in Education: Research on Technology in Education</td>
<td>Research &amp; Quality assurance in Education</td>
<td>European Higher Education Area</td>
<td>General Issues: Organizational, legal and financial issues</td>
<td>Post Session 1</td>
</tr>
<tr>
<td>09:00</td>
<td>Pedagogical &amp; Didactical Innovations: Learning and Teaching Models &amp; Methodologies</td>
<td>Experiences in Education: New projects and innovations</td>
<td>Research in Education: Research on Technology in Education</td>
<td>Research &amp; Quality assurance in Education</td>
<td>European Higher Education Area</td>
<td>General Issues: Organizational, legal and financial issues</td>
<td>Post Session 1</td>
</tr>
<tr>
<td>09:15</td>
<td>PEDAGOGICAL &amp; DIDACTICAL INNOVATIONS: LEARNING AND TEACHING MODELS &amp; METHODOLOGIES</td>
<td>EXPERIENCES IN EDUCATION: NEW PROJECTS AND INNOVATIONS</td>
<td>RESEARCH IN EDUCATION: RESEARCH ON TECHNOLOGY IN EDUCATION</td>
<td>RESEARCH &amp; QUALITY ASSURANCE IN EDUCATION</td>
<td>EUROPEAN HIGHER EDUCATION AREA</td>
<td>GENERAL ISSUES: ORGANIZATIONAL, LEGAL AND FINANCIAL ISSUES</td>
<td>POSTER SESSION 1</td>
</tr>
<tr>
<td>10:00</td>
<td>Coffee Break</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>11:00</td>
<td>Pedagogical &amp; Didactical Innovations: Learning and Teaching Models &amp; Methodologies</td>
<td>Experiences in Education: New projects and innovations</td>
<td>Research in Education: Research on Technology in Education</td>
<td>Educational Software &amp; Games</td>
<td>European Higher Education Area</td>
<td>General Issues: Organizational, legal and financial issues</td>
<td>Post Session 1</td>
</tr>
<tr>
<td>12:00</td>
<td>Lunch Cocktail</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>13:00</td>
<td>Pedagogical &amp; Didactical Innovations: Learning and Teaching Models &amp; Methodologies</td>
<td>Experiences in Education: New projects and innovations</td>
<td>Research in Education: Research on Technology in Education</td>
<td>Educational Software &amp; Games</td>
<td>European Higher Education Area</td>
<td>General Issues: Organizational, legal and financial issues</td>
<td>Post Session 2</td>
</tr>
<tr>
<td>13:30</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>14:30</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>15:00</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>15:30</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>16:00</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>16:30</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>17:00</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>17:30</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>18:00</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>18:30</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>19:00</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Closing Session & Honour Wine
# CONFERENCE SESSIONS

**Monday, 3rd March 2008. Welcome Room** ................................................................. 3
- OPENING SESSION ........................................................................................................... 3

**Monday, 3rd March 2008. Room No.1** ..................................................................... 3
- Experiences in Education: Enhancing learning and the undergraduate experience .......... 3
- Experiences in Education: Enhancing learning and the undergraduate experience .......... 3
- Experiences in Education: Enhancing learning and the undergraduate experience .......... 4
- Experiences in Education: Enhancing learning and the undergraduate experience .......... 4

**Monday, 3rd March 2008. Room No.2** ................................................................. 5
- Pedagogical & Didactical Innovations: Evaluation and Assessment ................................... 5
- Pedagogical & Didactical Innovations: Language Learning Innovations .......................... 5
- Pedagogical & Didactical Innovations .............................................................................. 6
- Experiences in Education: Competence Evaluation .......................................................... 6

**Monday, 3rd March 2008. Room No.3** ................................................................. 7
- Technological Issues: E-learning & Blended Learning ......................................................... 7
- Technological Issues: E-learning & Blended Learning ......................................................... 7
- Technological Issues: Advanced Classroom Technology .................................................. 8
- Technological Issues: New technologies in classroom ....................................................... 8

**Monday, 3rd March 2008. Room No.4** ................................................................. 9
- Curriculum Design and Innovation .................................................................................... 9
- Curriculum Design and Innovation .................................................................................... 9
- Curriculum Design and Innovation .................................................................................... 10
- Learning & Collaborative Virtual Environments ............................................................... 10

**Monday, 3rd March 2008. Room No.5** ................................................................. 11
- Knowledge Management .................................................................................................. 11
- Knowledge Management .................................................................................................. 11
- Emerging Technologies ...................................................................................................... 12
- Experiences in Education: New projects and innovations ............................................... 12

**Monday, 3rd March 2008. Poster Room** ............................................................... 13
- Poster Session 1 .............................................................................................................. 13
- Poster Session 2 .............................................................................................................. 15
Tuesday, 4th March 2008.  Room No.1 ................................................................. 17
Pedagogical & Didactical Innovations: Learning and Teaching Models & Methodologies. 17
Pedagogical & Didactical Innovations: Learning and Teaching Models & Methodologies. 17
Pedagogical & Didactical Innovations: Learning and Teaching Models & Methodologies. 18
Pedagogical & Didactical Innovations: Learning and Teaching Models & Methodologies. 18

Tuesday, 4th March 2008.  Room No.2 ................................................................. 19
Experiences in Education: New projects and innovations ................................................. 19
Experiences in Education: New projects and innovations ................................................. 19
Experiences in Education: New projects and innovations ................................................. 20
Experiences in Education: New projects and innovations ................................................. 20

Tuesday, 4th March 2008.  Room No.3 ................................................................. 21
Research in Education: Research on Technology in Education ........................................ 21
Research in Education: Research on Technology in Education ........................................ 21
Research on Innovation in Education & Academic Research Projects .............................. 22
Research on Innovation in Education & Academic Research Projects .............................. 22

Tuesday, 4th March 2008.  Room No.4 ................................................................. 23
Research & Quality assurance in Education ..................................................................... 23
Educational Software & Games ........................................................................................ 23
Educational Software & Games ........................................................................................ 24
Educational Software & Games ........................................................................................ 24

Tuesday, 4th March 2008.  Room No.5 ................................................................. 25
European Higher Education Area ..................................................................................... 25
European Higher Education Area ..................................................................................... 25
International Projects ........................................................................................................ 26
University-Industry Collaboration ...................................................................................... 26

Tuesday, 4th March 2008.  Room No.6 ................................................................. 27
General Issues: Organizational, legal and financial issues ................................................ 27
General Issues: Diversity issues ....................................................................................... 27
General Issues: Education and Globalization .................................................................... 28
General Issues: Education and Globalization .................................................................... 28

Tuesday, 4th March 2008.  Poster Room .............................................................. 29
Poster Session 1 ............................................................................................................... 29
Poster Session 2 ............................................................................................................... 31

Virtual Presentations ....................................................................................................... 33
Monday, 3rd March 2008. Welcome Room
OPENING SESSION

9:00-9:30 Welcome address

9:30-10:00 Welcome Coffee

Monday, 3rd March 2008. Room No.1
Experiences in Education: Enhancing learning and the undergraduate experience

10:00 DESIGN INSTRUMENTS FOR LEARNING GAMES: SHAPING THE MOTIVATION OF PLAY
V. De Luca, I. Suteu
10:15 THE CLEMSON ENGINEERING TECHNOLOGIES LABORATORY’S ROLE IN STUDENT EDUCATION THROUGH EXPERIENCE
D. Erich
10:30 USE OF VISUAL RESOURCE AS A TOOL TO EMBED CLINICAL MATERIAL IN A VERTICALLY INTEGRATED VETERINARY CURRICULUM
L. Mossop, R. Hammond
10:45 PODCASTING IN EDUCATION: A PEDAGOGICAL, MARKETING, AND PROJECT MANAGEMENT PERSPECTIVE
M. Khaund
11:00 PODCASTS: A CASE STUDY OF THE USE OF PODCASTING IN CURRICULUM DELIVERY
S. Spencer, S. Cooper
11:15 IMPACT OF CAD (COMPUTER AIDED DESIGN) ON HIGHER EDUCATION STUDENTS OF DESIGN DISCIPLINES IN MEXICO CITY
J. Santoyo
11:30 COPING WITH A CHANGING WORLD: THE UK OPEN UNIVERSITY APPROACH TO TEACHING ICT
C. Bissell, J. Williams

Monday, 3rd March 2008. Room No.1
Experiences in Education: Enhancing learning and the undergraduate experience

12:00 REALISTIC TRAINING OF IT AND BUSINESS MANAGEMENT WITH ONLINE SIMULATION GAMES. THE COMPUTER-SUPPORTED BUSINESS GAME “CIO-BUSINESS GAME”
M. Baume, H. Krcmar
12:15 DEVELOPMENT OF RESEARCH SUPERVISION IN THE MODERN GRADUATE SCHOOL STRATEGY. CAN SUPERVISORS ADAPT TO THE DEMANDING CHALLENGES OF NON-ACADEMIC, PROFESSIONAL EMPLOYMENT ARENAS FOR RESEARCH STUDENTS?
J. Carton, S. Jerrams, T. Betts
12:30 MSC MODULES AND INDUSTRIAL SHORT COURSES: SYNERGIES AND ANTAGONIES
N. Ferguson, T. Waters
12:45 AN EMPIRICAL STUDY ON THE EFFORT REQUIRED IN THE REALIZATION OF FINAL YEAR PROJECTS IN ENGINEERING DEGREES
F.J. Sáenz Marcilla, M. de la Cámara Delgado
13:00 NETWORKED LEARNING ENVIRONMENT FOR STUDENTS WITH LEARNING MANAGEMENT SYSTEM (LMS)
P. Tripathi, S. Mukerji
13:15 “GEODESY - A CONTRIBUTING DISCIPLINE TO THE ENVIRONMENTAL ENGINEERING”
M. Doufexopoulou, G. Bartha
Monday, 3rd March 2008.                    Room No.1
Experiences in Education: Enhancing learning and the undergraduate experience

14:30 ENHANCING LEARNING THROUGH THE USE OF HIGH-DEFINITION VIDEO CONFERENCING IN A DISPERSE MODEL OF VETERINARY CLINICAL EDUCATION
R. Hammond, L. Mossop

14:45 TEACHING INTERCULTURAL COMPETENCE THROUGH CSCL EXCHANGES
M. Vinagre

15:00 THE DESIGN AND BUILDING OF AN UAV: AN ACTUAL ENGINEERING PROJECT FOR STUDENT COOPERATIVE WORK
F. Gandía-Agüera, M. Barcala-Montejano, A. Rodríguez-Sevillano, J. Pérez-Álvarez

15:15 EMBARKING ON MID-CAREER ONLINE MBA STUDIES: STUDENT EXPECTATIONS AND MOTIVATIONS
M. Grzeda

15:30 ANALYSIS OF A PILOT IMPLEMENTATION OF BLENDED PROBLEM BASED LEARNING STRATEGY FOR A LOGISTICS UNDERGRADUATE EDUCATION PROGRAMME
M. Farrell

15:45 EDUCATIONAL ERGONOMICS AND THE DESIGN OF FUTURE LEARNING ENVIRONMENTS
A. Woodcock

Monday, 3rd March 2008.                    Room No.1
Experiences in Education: Enhancing learning and the undergraduate experience

16:15 FROM THE POINT OF VIEW OF READY-MADE CLOTHING COMPANIES, THE EVALUATION OF INDUSTRIAL PRACTICES OF THE VOCATIONAL HIGH SCHOOL STUDENTS GETTING CLOTHING EDUCATION IN TURKEY
M. Akkaya, N. Kilinc

16:30 EUROPEAN HIGHER EDUCATION AREA AND TEACHING STRATEGIC MANAGEMENT: A CONTINUOUS IMPROVEMENT
A. Villar-López, M. Boronat-Navarro, C. Camisón-Zornoza

16:45 TOWARD A NEW EUROPEAN EDUCATIONAL CULTURE VIA STUDENT WORK PLACEMENT 2010
F. Cullen

17:00 SPECIAL BRANCH STUDIES ON ENVIRONMENTAL MANAGEMENT IN THE CORVINUS UNIVERSITY OF BUDAPEST
L. Vermes

17:15 THE RELATIONSHIP BETWEEN STUDENTS’ COGNITIVE STYLES AND THEIR GRADES: A CASE STUDY
A. Shirazi, S. Mortazavi, J. Baghaee Ravari, S. Norouzi

17:30 ENHANCING LEARNING OF UNDERGRADUATES EXPERIENCES DURING INTERNSHIP COURSE BASED ON ACTION LEARNING APPROACH: THE CASE OF IRANIAN AGRICULTURAL EXTENSION AND EDUCATION STUDENTS
D. Hayati, K. Rezaei-Moghaddam

17:45 EDUCATING FOR GLOBAL CITIZENSHIP: SOME INITIATIVES AND FINDINGS
D. Pan

18:00 A COURSE PROJECT: AN OVERVIEW FROM THE PBL “AS-RESEARCH-ORIENTED” VIEWPOINT
J. Soto Merino

18:15 AFFORDABLE INTERNET BASED LEARNING MEDIA FOR DEVELOPING COUNTRY
A. Hidayat, G. Prabantoro
Pedagogical & Didactical Innovations: Evaluation and Assessment

10:00  HELPING TOOLS FOR ITEM BANK CALIBRATION AND DEVELOPMENT OF COMPUTERIZED ADAPTIVE TESTS  
J. López-Cuadrado, A. Armendariz, T. A. Pérez

10:15  EFFECTIVENESS ASSESSMENT OF TELE-TAUGHT VS TRADITIONAL COURSES OF A 3-YEAR UNIVERSITY DEGREE IN COMPUTER SCIENCE ENGINEERING  
G. Boccuzzo, F. Filira, M. Dalpasso, N. Anghelidis

10:30  LEARNING EVALUATION WITH PROBABILISTIC NETS  
J. Chorro Gascó

10:45  INVESTIGATING THE EFFECT OF USING MULTIPLE SENSORY MODES GLOSSING INDIVIDUAL VOCABULARY ITEMS IN A READING TEXT WITH MULTIMEDIA ANNOTATIONS  
AA. Rezaee, N. Sharbaf Shoar

11:00  UNDERSTANDING THE PROCESS OF PEER-ASSESSMENT IN ONLINE GROUP WORK  
I. Oliveira, A. Pereira, L. Tinoca

11:15  THE DESIGN STUDIO ASSESSMENT CARROUSEL: AN INNOVATIVE FORMAT FOR DESIGN STUDIO EVALUATION AND ASSESSMENT  
A. Proveniers, J. Westra

11:30  EVALUATING THE “PRINCIPE FELIPE MUSEUM OF SCIENCE” EXHIBITION ON DRUGS.  
S. Tomás, M.J. Zarza, M.J. Torrijo

Room No.2
Pedagogical & Didactical Innovations: Language Learning Innovations

12:00  THE UTGM (UNIVERSITÀ TELEMATICA GUGLIELMO MARCONI) ITALIAN LANGUAGE COURSE: NEW POSSIBILITIES FOR LANGUAGE TEACHING AND LEARNING  
L. Ricci, J. Petrucci

12:15  ENHANCING TEACHER QUALITY AT THE PRIMARY SCHOOL LEVEL IN LAGOS, NIGERIA  
N. Ikonta, P. Akumabor

12:30  BUILDING THE CAPACITY OF IN-SERVICE TEACHERS ON THE STRATEGIES AND TECHNIQUES OF READING INSTRUCTION BASED ON FIVE INNOVATIVE LITERACY COMPONENTS  
P. Akumabor, N. Ikonta

12:45  TEACHING STRATEGIES BASED ON GARDNER’S MULTIPLE INTELLIGENCE THEORY. A CASE OF TECHNICAL STUDENTS OF ENGLISH FOR SPECIFIC PURPOSES (ESP) AT THE UNIVERSIDAD POLITÉCNICA DE VALENCIA  
V. Sanchis Caparrós, C. Martin-Martinez

13:00  LANGUAGE LEARNING IN A SCIENTIFIC-TECHNICAL ENVIRONMENT. THE CASE OF THE EUROPEAN LANGUAGE PORTFOLIO IN BUSINESS AND ENGINEERING STUDIES  
V. Sanchis Caparrós, C. Martin-Martinez

13:15  HOW EFFICIENTLY CAN WEB ASSIST ENGLISH LANGUAGE INSTRUCTION?  
N. Zeki
Monday, 3rd March 2008. Room No.2
Pedagogical & Didactical Innovations

14:30 PRIME NETWORKING: FOSTERING VIRTUAL, INTERCULTURAL AND INTERDISCIPLINARY TEAMWORK FOR HIGHER EDUCATION STUDENTS
A. Perez Alonso, E. Pujana Amaya, B. Castro Moreno

14:45 TRANSFERABLE AND COMPLEMENTARY SKILLS FOR RESEARCH STUDENTS
S. Cooper

15:00 A ROBUST INTELLIGENT SYSTEM FOR INTERACTING WITH PEOPLE WITH COGNITIVE DISABILITIES

15:15 HOW TO MOTIVATE OUR UNDERGRADUATES: THE GUIDE AS AN ATTRACTIONAL TOOL IN A MATHS CURRICULUM
J.C. Soto Merino, I. Bayo Rekalde, F. Badiola Arnedo

15:30 AGILE DEVELOPMENT FOR ENTERPRISE RESOURCE PLANNING SOLUTIONS IN SME’S
E. Estelles Arolas, J. Pardo Albiach, F. Sánchez López, A. Falcó Montesinos

15:45 EPIONEERING: A MENTORING APPROACH TO TECHNOLOGY ADOPTION
E. Arici

16:00 SECOND LANGUAGE TEACHERS’ USE AND NEEDS OF INFORMATION AND COMMUNICATION TECHNOLOGIES
F. Gallardo del Puerto, E. Gamboa

Monday, 3rd March 2008. Room No.2
Experiences in Education: Competence Evaluation

16:30 MATCHING, MONITORING AND ASSESSING LEARNING OUTCOMES OF STUDENTS IN PRACTICAL ASSIGNMENTS
D. Greve, P. Schonk, P. Aa, van der

16:45 LEARNING: WHO CARES? A DEVELOPMENTAL PERSPECTIVE
A. Shirazi, S. Mortazavi

17:00 BRIDGING ACADEMIA AND BUSINESS THROUGH PROJECT MANAGEMENT
A. Bikfalvi, P. Marquès Gou, N. Mancebo, J. Llach, J. Kantola

17:15 WORK ROLE PERFORMANCE THROUGH COMPETENCE EVALUATION
J. Llach, N. Mancebo, P. Marquès, A. Bikfalvi

17:30 ANALYSIS AND EVOLUTION OF PROJECT MANAGEMENT COMPETENCES USING AN ICT APPLICATION. THE CASE OF THE UNIVERSITY OF GIRONA
M. Alcalà Vilavella, X. Espinach Orus, F. Julian Pérez, N. Verdaguer Pujadas

17:45 ECHEMTEST, A FRAMEWORK TO EVALUATE COMPETENCIES
P. Mimero

18:00 A COURSEWARE MANAGEMENT SYSTEM TO CREATE SUSTAINABLE QUALITY LESSONS FOR MALAYSIAN TEACHERS
T. Kaur, SN. Syed Idros, AR. Mohamed

18:15 GENDER PERSPECTIVE IN PROMOTING POSITIVE IMAGES OF SET FOR YOUNG PEOPLE. IDEA AND CONCEPT OF A EUROPEAN PROJECT
F. Sagebiel, J. Dahmen
Monday, 3rd March 2008. Room No.3

Technological Issues: E-learning & Blended Learning

10:00 IMAGINE! - SOME TRENDS IN RECREATIONAL SCIENCE AND THE PURSUE OF SCIENCE CAREERS
M. Duran, J. Duran, M. Sodupe, E. Constantino, R. Ríos
10:15 MODEL FOR LEARNING MANAGEMENT SYSTEM DATA INTERCHANGE
Z. Bizonova, D. Ranc
10:30 SCORM DIDACTIC COURSES SUPPLYING INTO AN EXISTING LEARNING MANAGEMENT SYSTEM
L. Colazzo, M. Capaldi, A. Molinari, N. Villa
10:45 NEW EDUCATIONAL APPROACHES IN 21ST CENTURY: E-LEARNING AND M-LEARNING
M. Pilík
11:00 THE POSSIBILITIES OF A BLENDED MODEL ACTIVE LEARNING APPROACH TO BUILD FACULTY CAPACITY: THE FDGP PROGRAM
E. Childs, A. Pestek, D. Husremovic, A. Pusina, S. Kobaslija
11:15 WEB TECHNOLOGIES: AN ALLIED OF MATHEMATICS
E. Vaz, G. Machado, T. Malheiro, R. Pereira
11:30 ONLINE APPLICATION BASED ON OPEN SOURCE SOFTWARE FOR THE REPRESENTATION OF ANTENNA RADIATION CONCEPTS
C. Bachiller Martín, H. Esteban González, J. Morro Ros, A. Belenguer Martínez, V. Boria Esbert

Monday, 3rd March 2008. Room No.3

Technological Issues: E-learning & Blended Learning

12:00 TOWARD A FRAMEWORK FOR COLLABORATIVE LEARNING BASED ON AGENT-BASED TECHNOLOGIES
E. Nardini, A. Omicini, M. Matteucci
12:15 TOOLKITS TO ENCOURAGE ACADEMIC ADOPTION OF E-LEARNING BY REDUCING TECHNOLOGICAL BARRIERS
W. Morgan, A. Beggan
12:30 USE OF THE INTERNET FOR ENHANCING HIGHER EDUCATION IN SOUTHERN AFRICA: IMPLICATIONS FOR E-LEARNING IN TOURISM AND HOSPITALITY
D. Tassiopoulos
12:45 E-MARKETING – NEW MARKETING TREND AND ITS E-LEARNING FORM
M. Pilík
13:00 THE MAIN DETERMINANTS OF PERCEIVED USEFULNESS OF WEB-BASED LEARNING MANAGEMENT SYSTEMS
F. Muñoz Leiva, F. Montoro Ríos, J. Sánchez Fernández, E. Álvarez Verdejo
Monday, 3rd March 2008. Room No.3
Technological Issues: Advanced Classroom Technology

14:30 ESIXE, A TOOL FOR SPACE MANAGEMENT IN THE UNIVERSITY
M. Boullón Magán, M. Cordero Souto, R. Crecente Maseda, D. Miranda Barrós, I. Santé Riveira

14:45 CAN SCREEN RECORDING ENHANCE THE LEARNING PROCESS? YES
T. Fischer

15:00 CONCEPTUAL MINI-GAMES FOR LEARNING
A. Illanas, F. Gallego, R. Satorre, F. Llorens

15:15 EFFECT OF GRAPHING TECHNOLOGY ON PERFORMANCE AND MATHEMATICAL THINKING AMONG SECONDARY MATHEMATICS LEARNERS

15:30 A COMPARISON OF COMPUTER BASED LABORATORY SYSTEMS FOR INTRODUCTORY PHYSICS TEACHING
J. Santos, P. A. S. Silva, F. Caeiro

Monday, 3rd March 2008. Room No.3
Technological Issues: New technologies in classroom

16:00 TEACHING WIRELESS TELECOMMUNICATIONS: EXPERIENCING THE NETWORK TO STIMULATE THE LEARNING PROCESS
O. Sallent, J. Perez-Romero, A. Umbert, R. Agustí

16:15 A MULTIDISCIPLINARY KNOWLEDGE INTEGRATION EXPERIENCE THROUGH AN APPLIED ROBOT MOBILE COURSE
L. Pacheco, N. Luo, X. Cufí, I. Ferrer

16:30 LEARNING ARTIFICIAL INTELLIGENCE BY DOING IT. THE USE OF CHATBOTS AS EDUCATIONAL TOOL
C. Malagón, J. Pancorbo

16:45 A PLATFORM FOR SIGNALS AND SYSTEMS INTERNET-BASED EDUCATION
J. Ramirez, E. Caicedo, H. Loaiza, C. Pinedo, E. Bacca

17:00 USE OF COMPUTATIONAL FLUID DYNAMICS (CFD) MODELS IN HYDRAULIC ENGINEERING TEACHING
P. A. López, J.J. Mora, V. Fuertes, J. Izquierdo

17:15 THE USE OF NEW TECHNOLOGIES IN THE TEACHING OF TRANSLATION
J.L. Albacete

17:30 CHANGES IN THE PATTERN OF LANGUAGE TEACHING
N. Zeki, M. Gunkan

17:45 TEACHING EMBEDDED SYSTEMS LABORATORY VIA REMOTE ACCESS
A. Berger, S. Lane

18:00 EFFECT OF INTERACTIVE MULTIMEDIA PROGRAMS ON ARAB STUDENTS’ ENGLISH PRONUNCIATION
F. Banafa

18:15 CRITICAL INCIDENTS, COLLABORATION, AND CYBER-REFLECTION IN COLLEGE
D. Glisczinski
Monday, 3rd March 2008.                    Room No.4
Curriculum Design and Innovation

10:00  LABOUR MARKET FORECASTING - TOWARDS INCREASING THE EMPLOYABILITY OF GRADUATES
       A. Klucznik-Töro

10:15  COMPETENCE-BASED CURRICULUM DEVELOPMENT, HIGHER EDUCATION AND INTERNATIONAL COOPERATION, A FRUITFUL COCKTAIL
       G.W. Kouwenhoven

10:30  ON THE ROAD TO A JOINT DEGREE
       R. Vilanova, M. Gali

10:45  THE EMERGING EVOLUTION FROM AGRICULTURAL ENGINEERING TO BIOSYSTEMS ENGINEERING STUDIES IN EUROPE
       D. Briassoulis, P. Panagakis, E. Nikopoulos, F. Ayuga

11:00  A MODEL OF CAMPUS BASED WORK RELATED LEARNING, EXPERIENCE FROM UNDERGRADUATE BUSINESS AND ENGINEERING STUDENTS
       B. Price

11:15  AN OVERVIEW OF BIOTECHNOLOGY EDUCATION IN TERMS OF EU PRIORITIES IN TURKEY
       S. Erisen, Y. Erisen

11:30  DEVELOPMENT OF A NEW FLEXIBLE AND INTERSECTIONAL CURRICULUM IN TEXTRONICS (SMART TEXTILES)
       K. Klaebo, BG. Svaboe, V. Tyssø


Monday, 3rd March 2008.                    Room No.4
Curriculum Design and Innovation

12:00  POOL - PROJECT ORGANISATION ONLINE PRACTICE AND FEEDBACK ORIENTED CURRICULUM DESIGN FOR A VIRTUAL PROJECT MANAGEMENT COURSE
       P. Haber, M. Mayr, T. Weiss

12:15  DESIGNING AN INTERNATIONAL VIRTUAL CURRICULUM FOR NUMERICAL CONTROL OF MACHINE TOOLS
       F. Ünsaçar, S. Yaldız, M. Sahin, N. Bilalis, E. Maravelakis, B. Yaldız, A. Antoniadis

12:30  PROFESSIONAL COMPETENCES IN CIVIL ENGINEERING: SIGNIFICANCE OF THE MANAGERIAL EDUCATION
       E. Romero, E. Pellicer

12:45  MANAGING THE CHANGE. INTRODUCTION OF NEW CURRICULUM FOR APPRENTICESHIP IN IRELAND
       S. Murran

13:00  AN INVESTIGATION INTO TEACHER EMPOWERMENT AND SUPPORT ON CURRICULUM REFORM
       M.N. Mashologu

13:15  INNOVATING THE SCHOOL SCIENCE CURRICULUM: TEACHING THE NATURE OF SCIENCE
       A. Vazquez, M. A. Manassero-Mas

**Room No.4**

**Curriculum Design and Innovation**

14:30  HOW TO BECOME A MASTER: BUILDING THE MASTER IN NAUTICAL SCIENCES  
I. Bogaert

14:45  A STUDY ABOUT SEEING A PICTORIAL PATTERN VIA INTERNET  
H. L. Ma

15:00  PRESERVATION AS A NEW COMPULSORY SUBJECT IN THE CURRICULUM OF ARCHITECTURE. THE EXPERIENCE IN THE SCHOOL OF VALENCIA  
C. Mileto, F. Vegas López-Manzanares, J.F. Noguera Giménez

15:15  A CASE STUDY OF THE INTEGRATION OF ENVIRONMENTAL LEARNING IN THE PRIMARY SCHOOL CURRICULUM  
S. Sehlola, L. Jita

15:30  A NEW EDUCATION FRAMEWORK AND THE IMPACT ON VOCATIONAL QUALIFICATIONS OFFERED BY SOUTH AFRICAN COMPREHENSIVE UNIVERSITIES AND UNIVERSITIES OF TECHNOLOGY  
P. McGrath, G. Nickola

15:45  THE DEVELOPMENTAL STAGES OF REPRESENTATIONS OF REGULAR CYLINDERS  
D. B. Wu, H. L. Ma

16:00  A STUDY OF THE GEOMETRIC CONCEPTS OF INDIGENOUS STUDENTS OF ELEMENTARY SCHOOL AT THE VAN HIELE LEVEL ONE  
D. B. Wu, H. L. Ma, H. F. Lee, G. S. Chen

---

**Room No.4**

**Learning & Collaborative Virtual Environments**

16:30  NEW WIKI TOOLS FOR ON-LINE FORMATIVE ASSESSMENT  
S. Robles, J. Pons, J. Borrell, M. Freixas, C. Fernandez, R. M. Sebastián, A. Pèlachs

16:45  OPENWEBTALK: A FRAMEWORK TO SUPPORT HIGH PERFORMANCES AND HIGH RESOLUTION 3D COLLABORATIVE EXPERIENCES  
U. Barchetti, A. Bucciero, L. Mainetti, S. Santo Sabato

17:00  FACE-TO-FACE TEAMS AND VIRTUAL TEAMS: TWO WAYS OF IMPROVING COMPETENCIES  
M. Boronat, M. Oltra, C. García, M. Flor

17:15  “SOUNDS EXCITING-IT MEANS A GROUP OF SKYPE USERS CAN WORK ON ONE DOCUMENT”: AN INVESTIGATION OF STUDENT REACTIONS TO USING SKYPE AND GOOGLE DOCS FOR COLLABORATIVE GROUP LEARNING  
E. Beaumont, C. Mendes da Costa

17:30  BORDERLESS EDUCATION: INNOVATIVE USES OF THE VIRTUAL CLASSROOM  
J. Cabiria, J. Hogg

17:45  VIRTUAL LEARNING ENVIRONMENTS AND OUTCOMES: HOW DOES ONE LEAD TO THE OTHER, AND HOW CAN WE MEASURE IT  
R. Cosgrave

18:00  GLOBAL AND LOCAL TRENDS IN ONLINE EDUCATION. THE ROMANIAN CASE  
A. Bargaoanu

18:15  EFFICIENCY AND COST OF TRADITIONAL LEARNING AND ONLINE LEARNING: A BENCHMARKING APPROACH IN SPANISH ENVIRONMENTS  
A.M. García-Bernabeu, M. Bravo Selles, I. Gonzalez Vañó
### Monday, 3rd March 2008.  
**Knowledge Management**

<table>
<thead>
<tr>
<th>Time</th>
<th>Session Title</th>
<th>Authors</th>
</tr>
</thead>
<tbody>
<tr>
<td>10:00</td>
<td>A NOVEL LEARNING MANAGEMENT PORTAL TO SUPPORT ENGINEERING AND TECHNOLOGY EDUCATION</td>
<td>L. Walczowski, M. Ellis</td>
</tr>
<tr>
<td>10:15</td>
<td>KNOWLEDGE MANAGEMENT SYSTEM – THE IMMPETUS CASE STUDY</td>
<td>L. Tipi, J. Kawalek, S. Maguire</td>
</tr>
<tr>
<td>10:30</td>
<td>SLOVAK NETWORK FOR R&amp;D AND EDUCATION IN THE FIELD OF MODERN ENGINEERING MATERIALS (MATNET - SLOVAKIA)</td>
<td>J. Jerz, J. Kosut</td>
</tr>
<tr>
<td>10:45</td>
<td>BROAD ACCESS TO JURAL COMPILATIONS: DICEA-WEB</td>
<td>A. Pérez, A. Cuevas, J. Tarragón, W. Viana, A. Ventura</td>
</tr>
<tr>
<td>11:00</td>
<td>ONTOLOGY-BASED KNOWLEDGE CAPTURE FOR ENGINEERING KNOWLEDGE MANAGEMENT SYSTEMS</td>
<td>C. Ho, T. Nguyen</td>
</tr>
<tr>
<td>11:15</td>
<td>KNOWLEDGE MANAGEMENT IN MALAYSIAN SMART SCHOOLS</td>
<td>M. Awang, R. Fincham</td>
</tr>
<tr>
<td>11:30</td>
<td>THE ASSERTION OF KNOWLEDGE MANAGEMENT PRINCIPLES IN BUSINESS COMPANIES</td>
<td>J. Ladova</td>
</tr>
</tbody>
</table>

### Monday, 3rd March 2008.  
**Knowledge Management**

<table>
<thead>
<tr>
<th>Time</th>
<th>Session Title</th>
<th>Authors</th>
</tr>
</thead>
<tbody>
<tr>
<td>12:00</td>
<td>ACADEMIC AND STUDENT BLOGGING: ADVANTAGE OR DRAWBACK?</td>
<td>M. Duran, L. Guillaumes, M. Sodupe, R. Ríos, E. Constantino</td>
</tr>
<tr>
<td>12:00</td>
<td>KNOWLEDGE MANAGEMENT: AUTOMATIC OBTAINMENT OF SEMANTIC PATTERNS</td>
<td>J. del Peso, F. de Arriaga</td>
</tr>
<tr>
<td>12:15</td>
<td>AN ONTOLOGY APPLICATION FOR VETERINARY SERVICES</td>
<td>D. Trujillo, A. Angeles, M. Sanchez</td>
</tr>
<tr>
<td>12:45</td>
<td>LEARNING AND KNOWLEDGE EXCHANGE IN TECHNOLOGY NETWORKS: EVIDENCE FROM CASE STUDY APPROACH</td>
<td>M. Steiner</td>
</tr>
<tr>
<td>13:00</td>
<td>A GENETIC ALGORITHM FOR CONTENT BASED IMAGE RETRIEVAL</td>
<td>M. Arevalillo-Herráez, S. Hoyas Calvo, E. Durá Martínez</td>
</tr>
<tr>
<td>13:15</td>
<td>INSERTION OF WEB 2.0 IN THE ENTERPRISE AS A SUPPORT TOOL TO KNOWLEDGE MANAGEMENT</td>
<td>A. Lleo, I. Gil, P. Conesa</td>
</tr>
</tbody>
</table>
Emerging Technologies

14:30  BLOGS AND PODCASTS AS STUDENT DELIVERABLES  
       K. Gill
14:45  WEB 2.0 AS A COMMUNICATION CHANNEL INTRA AND INTER ENTERPRISES  
       A. Lleo, I. Gil, P. Conesa
15:00  THE APPLICATION OF A NOVEL PLAGIARISM DETECTION SYSTEM TO AN INTRODUCTORY COURSE IN PROGRAMMING: LESSONS LEARNED  
       A. Maus, O.C. Lingjaerde
15:15  DEPLOYING A CONTEXT AWARE SMART CLASSROOM  
       C. O'Driscoll, M. Mohan, F. Mtenzi, B. Wu
15:30  FORECASTING BROADBAND INTERNET ADOPTION ON TRAINS  
       D. Schuurman, T. Evens
15:45  ARCHITECTING NEXT GENERATION ENTERPRISE APPLICATIONS ON MOBILE PLATFORM  
       S. Allamneni, A. Avasarala
16:00  MOBILE TV: CONTENT IS KING, BUT WHO’S TO BE CROWNED?  
       D. Schuurman, L. De Marez
16:15  THE EMERGENCE OF MOBILE TELECOMMUNICATIONS INDUSTRY: A HOLISTIC VIEW FROM PAKISTAN  
       A. Rafiq
16:30  EXPANDING THE TELECOMMUNICATIONS OPTIONS IN RURAL MIGRANT COMMUNITIES IN OAXACA, MEXICO THROUGH APPLICATIONS OF EMERGING WIRELESS TECHNOLOGIES  
       A. Serrano, C. Woodruff, A. Armenta, C. Mendoza

Experiences in Education: New projects and innovations

17:00  TECHNOLOGY BASED TRAINING: A MULTINATIONAL TECHNOLOGY SHARING CASE  
       Y. Erisen, A. Mihai, M. Sahin
17:15  AN INTEGRATED APPROACH TO THE TEACHING OF NUMERICAL METHODS  
       G. Keane, M. Carr, P. Carroll
17:30  THE ROLE OF STUDENTS’ ASSOCIATIONS IN SCIENTIFIC FORMATION, RESEARCH AND OUTREACH: THE CASE OF ACF NOSTOC (UAM, MADRID)  
17:45  THE NEW CLINICAL NURSE TUTOR’S ROLE IN EDUCATION AND CLINICAL PRACTICE  
       I. Byrne, Y. Muldowney, J. Mulkerrins, H. Southern
18:00  TEACHING SOCIOLINGUISTICS USING COMPUTER-BASED ACTIVITIES IN A BLENDED LEARNING ENVIRONMENT  
       B. Pennock-Speck
18:15  THE DEVELOPMENT OF REASONING REGARDING THE REAL LIFE SITUATIONS VIA INTERNET  
       H. L. Ma, D. B. Wu
Poster Session 1

- THE IMPORTANCE OF ASSERTIVITY IN LEARNING / TEACHING PROCESSES IN ENGINEERING EDUCATION  
  N. Laguarda-Miro, I. Romero, J. Gonzalez del Rio, J. Ferrer  

- EXPENDITURE SPENDING BY CRUISE PASSENGERS: THE CASE OF CYPRIOT CRUISERS  
  P. Lois  

- TEACHING SIMULATION AND DESIGN OF WASTEWATER TREATMENT PLANTS: FROM TEACHING TO LEARNING  
  R. Barat, J. Serralta  

- GENERAL CHEMISTRY FOR ENGINEERS: A STUDENT’S POINT OF VIEW  

- ORGANIZATIONAL LEARNING AND COMMUNICATION WITH THE PUBLIC IN THE REDUCING OF WEST NILE VIRUS OUTBREAK  
  D.M. Sirbu, D. Curceu, M. Popa, M.S. Popa, O. Ghiran  

- THE INDIVIDUAL HEALTH RISK ASSESSMENT  
  M. Popa, D. M. Sirbu, D. Curceu, M.S. Popa, O. Ghiran  

- USING CAA FOR SUMMATIVE ASSESSMENT: ENGAGING NON-SCIENCE STUDENTS WITH CHEMISTRY  
  E. Bertolo, G. Lambert  

- INTEGRATION OF EDUCATIONAL METHODOLOGIES INTO A COOPERATIVE MACHINE DESIGN PROJECT IN THE INDUSTRIAL ENGINEERING PROGRAM  
  I. Peñarrocha Alós, E. Pérez Soler, A. Pérez González, J. Serrano Mira  

- INFLUENCE OF SEMINARS IN TEACHING CHEMISTRY OF NATURAL PRODUCTS. THEIR CONTRIBUTION TO ACQUIRING GENERIC AND SPECIFIC COMPETENCES FOR FOOD AND AGRICULTURAL ENGINEERING  
  I. Sanz, M. A. Gonzalez  

- IMPORTANCE OF MUSIC IN THE CURRICULUM DESIGN  
  M. Gonzalez-Alvarez, M.A. Bermell-Corral  

- UNDER THE BACKGROUND INFLUENCE (UTBI): RADIATION MEASUREMENT INSIDE THE ISS  
  J. Sanchis Muñoz, A. Russu, M. Moreno, C. Reig  

- THE CHALLENGE OF IMPROVING TEACHING METHODOLOGIES IN OVERCROWDED GROUPS: EXPERIENCES IN BASIC MECHANICS  
  M. C. Mora-Aguilar, J. L. Sancho-Brú, P. J. Rodríguez-Cervantes, J. L. Iserte-Vilar  

- REY JUAN CARLOS UNIVERSITY PROPOSAL INTEGRAL TUTORING PROGRAMME AT THE EHEA  
  Y. Pérez  

- AN EXPERIENCE ON THE USE OF FOROS AS A TOOL TO FOMENT THE COOPERATIVE LEARNING OF THE STUDENTS  
  A. Cháfer, E. Vercher  

- A TEACHING NETWORK FOR DEFINING THE ANALYTICAL CHEMISTRY CURRICULUM AT THE SPANISH UNIVERSITY FOR THE NEAR DEGREE IN CHEMISTRY ADAPTED TO THE EUROPEAN HIGHER EDUCATION AREA  

- PHYSICS E-LEARNING USING REUSABLE LEARNING OBJECTS FROM RECORDINGS OF THE TEACHER EXPLAINING SIMPLE CONCEPTS OR PROCEDURES  
  R. Vilaplana, O. Gomis  

- CYBERGENRES AND AUTONOMOUS LANGUAGE LEARNING. PRAGMATIC STRATEGIES AND COGNITIVE MODELS IN THE PRODUCTION AND PROCESSING OF DIGITAL GENRES  
  I. Navarro i Ferrando, M. L. Villanueva Alfonso, C. Girón García, A. J. Silvestre López  

- ROLE OF ISLAMIC AZAD UNIVERSITY AS A PRIVATE AND NONGOVERNMNET EDUCATION SYSTEM IN AQUACULTURE OF IRAN  
  A. Kousha, E. Hallajian, F. Askarian  

- DEVELOPING GENERIC SKILLS THROUGH HOSPITALITY SUBJECTS  
  S. Mohd Noor, H. Harun  

- USE OF HIERARCHICAL FLOW CHART OF ACTIVITIES IN UNDERGRADUATE CHEMISTRY STUDIES  
  J. Beltran Arandes, A. Lluch Peris, E. Pitarch Arquimbau
- THE QUALITY ASSURANCE SYSTEM REALIZED IN ITU-GPE DEPT., TURKEY
  C. ipbuker, U. ozerman, C. unen, H. yavasoglu
- REAL PROJECTS, A METHODOLOGICAL PROPOSAL INTRODUCING FUTURE GRADUATES TO THE BUSINESS CONTEXT: TOBSINE PROJECT
  N. Rodríguez-Calatayud
- A LEARNING MODEL IN COMPUTER ENGINEERING BASED ON COLLABORATIVE WORK FOR ENHANCING OF STUDENTS ABILITIES AND SKILLS
  I. Luque Ruiz, M.J. Peña Carrilero, M.A. Gomez-Nieto
Monday, 3rd March 2008. Poster Room
Poster Session 2

- THE ROLE OF SEMINARIES IN EUROPEAN HIGHER EDUCATION SYSTEM
  N. Laguarda-Miro, I. Romero, J. Gonzalez del Rio, J. Ferrer
- NEW COMMUNICATION TECHNOLOGIES AND INTERCULTURAL APPROACH: EDUCATIONAL PERSPECTIVES
  F. Zanetti
- THE ROLE OF THE REPRESENTATIVE INSTITUTIONS OF PROFESSIONALS IN POSTGRADUATE CONTINUED TRAINING AND THE IMPROVEMENT OF THE QUALITY OF SERVICES PROVIDED
  P. Martorell Mocholi, M. T. Guardiola Chorro
- A NEW PROJECT ON POST-GRADUATE EDUCATION: THE MASTER IN REMOTE SENSING OF THE UNIVERSITY OF VALENCIA
  C. Coll, S. Gandía, J. Melià
- PROPOSALS TO IMPROVE THE LEARNING PROCESS AND ASSESSMENT IN THE SUBJECT “CHEMICAL LABORATORY IV”
  LL. Monferrer Pons, S. Carda Broch, M.J. Ruiz Ángel, J. Esteve Romero
- STUDENT WEEKLY PLANNING AS A TOOL FOR THE ECTS APPLICATION IN A FIRST COURSE OF ENGINEERING
- INDUSTRIAL PARTNERSHIPS THAT ENSURE WORKPLACE PREPAREDNESS OF STUDENTS UNDERTAKING VOCATIONAL QUALIFICATIONS IN ELECTRICAL ENGINEERING
  L. Nickola, P. McGrath
- STUDENTS OPINION ABOUT EUROPEAN CONVERGENCE IN PHYSIOTHERAPY
  B. Díaz Díaz, A. Cardo Maza, A. Cebríà Irazo, L. Lopez Bueno, C. Igual Camacho
- THE EXPERIENCE OF PROFESSIONALS ON ACTIVE SERVICE, SUCH AS TEACHERS AND LECTURERS, IN THE INTEGRATION OF CLASSROOM AND LABORATORY: THE EXPERIENCE OF UNIÓN DE TECNICAS FARMACÉUTICAS ESPAÑOLAS
  P. Martorell, V. Llorca, B. Nebot, M.T. Guardiola
- ECTS EXPERIENCE WITH THE “INDUSTRIAL AND ENVIRONMENTAL ANALYSIS” SUBJECT IN THE REY JUAN CARLOS UNIVERSITY
  I. Sierra, S. Morante-Zarcero, D. Pérez-Quintanilla, Y. Pérez, R. Ballesteros, A. Sánchec
- THE ASSESSMENT IN THE SPANISH UNIVERSITY AND ITS SUITABILITY TO THE EUROPEAN HIGHER EDUCATION AREA. CONCLUSIONS OBTAINED IN A TEACHING-LEARNING NETWORK
- STUDY OF THE RELATIONS BETWEEN THE CASTELLÓ ENTERPRISE ENVIRONMENT AND UNIVERSITAT JAUME I OF CASTELLÓ
  R. Burriel, M. Beas, L. Lapeña
- STUDENTS’ PERCEPTION OF PARTICIPATIVE TEACHING METHODS: ARE BETTER MARKS GOOD ENOUGH?
- LINKING THE CLASSROOM WITH PROFESSIONAL PRACTICE: BRIDGING THE GAP BETWEEN HE TEACHING AND LEARNING AND PROFESSIONAL DEMANDS
  C. Tomas, R. Lawton, C. Popovic
- DESIGN OF MULTIMEDIA TEACHING MATERIALS FOR ON-LINE ACTIVITIES RELATED TO INSTRUMENTAL ANALYSIS SUBJECTS OF THE CHEMISTRY BACHELOR
  J. Montiel, G. Grindlay, L. Gras, J. Mora
- REACHING EDUCATIONAL MINORITIES WITH SPECIAL NEEDS IN NON-UNIVERSITY CONTEXTS: AN EXPERIENCE AT THE UNIVERSITY OF VALENCIA (SPAIN)*
- THE ADAPTATION OF ENGINEERING SUBJECTS TO EUROPEAN HIGHER EDUCATION AREA.
  F. Ortiz, J. Galiana
- AN ADAPTATION OF THE PRESENT DEGREE OF PSYCHOLOGY TO THE EUROPEAN HIGHER EDUCATION AREA.
  A. Caballer, G. Ortet
- INCREASING AFFORDABILITY AND ACCESS TO THE INTERNET AS KEY TOLL FOR AFRICA AND THE THIRD WORLD COUNTRIES ECONOMIC DEVELOPMENT
  L. Ekale
- A TRANSFORMATION MODEL FROM INSTITUTIONAL CREDIT SYSTEM TO ECTS
  C. Ipibker, U. Ozerman, C. Unen, H. Yavasoglu
- PRODUCT DESIGN TEACHING PROCESSES WITHIN DESIGN STUDIOS
  S. Selva
- TEXTS BY WOMEN ARTISTS AS PARADIGM OF SCIENTIFIC THOUGHT
  N. Rodriguez-Calatayud
- ISLAMIC AZAD UNIVERSITY THE HIGHEST PRIVATE EDUCATION SYSTEM IN THE MIDLE EAST
  H. Sadeghifar, A. Aghapour
Tuesday, 4th March 2008. Room No.1
Pedagogical & Didactical Innovations: Learning and Teaching Models & Methodologies

08:45 NEW LIBRARIES IN THE LEARNING SOCIETY
P. Lüperi

09:00 SPECIFIC METHODOLOGIES FOR UNDERGRADUATE REPEATING YEAR STUDENTS: EXPERIENCES FOR THE UPCOMING EUROPEAN HIGHER EDUCATION AREA
B. Ortega, M.C. Rodriguez

09:15 AN EXAMPLE OF EDUCATIONAL INNOVATION IN PHYSICS AND CHEMISTRY: THE TEACHING OF LARGE NUMBERS. MODELS AND ANALOGIES THAT FACILITATE THEIR COMPREHENSION
C. Aguirre-Pérez

09:30 FOOD FOR THOUGHT IN ELT: PRODUCTION AND PERCEPTION OF DIRECTIVES IN SPANISH ESL LEARNERS
M. D. Garcia-Pastor

09:45 DEVELOPING INDEPENDENT LEARNERS: ‘LEARNING LOGS’, A STEP IN THE RIGHT DIRECTION?
B. Byers

10:00 THE EDUCATIONAL POTENTIAL OF WIKI TECHNOLOGY
J. M. Aguiar, B. Carro, L. Calavia, A. Sánchez

11:00 USE OF PROBLEM BASED LEARNING MINI-PROJECTS IN INTRODUCTORY ANALYTICAL CHEMISTRY LABORATORY COURSES TO IMPROVE STUDENT SKILLS
E. Antico, C. Fontas, I. Marques, M. Hidalgo, J.M. Sanchez

11:15 TEACHING THE PHYSICS OF MEDICAL IMAGING: AN ACTIVE LEARNING APPROACH INVOLVING IMAGING OF BIOLOGICAL TISSUE
J. Wilhjelm, M. Pihl, M. Lonsdale, M. Mikael Jensen

11:30 LEARNING THROUGH ENTHUSIASM HOW MORE INTERACTION AND RELATION TO REAL LIFE LEAD TO A BETTER UNDERSTANDING AND LESS LEARNING EFFORT
O. Kroll-Peters, B. Hirsch, P. Zernicke, N.J. Tiotuico

11:45 COMPARING THE EFFECTS OF A CONSTRUCTIVIST LEARNING APPROACH AND CONVENTIONAL METHOD ON THE GEOMETRY ACHIEVEMENT AND MATHEMATICS ANXIETY
T. Kabaca, Y. Erdogan, E. Aydin

12:00 THOROUGH LEARNING VERSUS EASY LEARNING: A UTILITY APPROACH TO EDUCATIONAL PROGRAMS IN HIGH SCHOOLS AND UNIVERSITIES
M.D. LLopis Miró, A.M. García-Bernabeu, M. Bravo Selles, I. Gonzalez Vañó

12:15 EVALUATION OF THE CONSTRUCTIVIST-ORIENTED COURSE E-BUSINESS 2 AS A CONTRIBUTION TO QUALITY ASSURANCE AT UNIVERSITIES
J. Puchas, H. Schwetz, L. Zimmermann, E. Zinser

12:30 IMPROVEMENTS IN METHODOLOGY AND TOOLS FOR TECHNICAL DRAWING LEARNING
B. Rey, M. Gascón Martínez, J.M. Navarro Jover, M. Alcañiz

12:45 UNIVERSITY RESEARCH DEPARTMENTS AS POOL OF JUNIOR SPECIALISTS IN TECHNICAL AREAS – EXAMPLE CASE UNIVERSITY OF TECHNOLOGY BERLIN, DEPARTMENT OF TRACK AND RAILWAY OPERATIONS
C. Coves Prieto, A. Carrillo Zanuy

13:00 THE EFFECTIVENESS OF SYSTEMATIC TEACHING
M.O. Kapicoglu

13:15 WORKING IN TERMS OF COMPETENCES: AN ACTIVITY DESIGNED USING ACTIVE METHODOLOGIES
R. Vilaplana, O. Gomis
Tuesday, 4th March 2008. Room No.1
Pedagogical & Didactical Innovations: Learning and Teaching Models & Methodologies

14:30 SEGMENTING CONSUMERS BY E-LEARNING COURSES PURCHASE BEHAVIOUR
M.J. Miquel-Romero, C. Ruiz-Mafe, S. Sanz-Blas, J. Tronch-García de los Ríos

14:45 NINE LESSONS FOR TEACHING NEGOTIATION SKILLS
M. Conley Tyler, N. Cukier

15:00 THE ICE-CAP PROJECT - USING DIGITAL VIDEO IN THE PROFESSIONAL DEVELOPMENT OF LITERACY TEACHERS: HOW DO EXPERIENCED TEACHERS LEARN FROM DIGITAL VIDEO OF CLASSROOM PRACTICE LINKED TO A BULLETIN BOARD?
C. Harrison, D. Pead

15:15 BLENDED LEARNING IN MICROELECTRONICS, A CASE STUDY
J. Sepulveda Sanchis, R. Servidio, G. Ali

15:30 DEVELOPING LANGUAGE SYLLABUS FOR HOTEL AND CATERING STUDENTS: MALAYSIAN POLYTECHNIC CASE STUDY
F. Mohd Noor

15:45 EXPERIENCES WITH NEW WORKPLACE TRAINING METHODOLOGIES IN CERTIFICATION PROCESSES IN SMALL AND MEDIUM SIZED COMPANIES
J. B. Stav, E. Engh

Tuesday, 4th March 2008. Room No.1
Pedagogical & Didactical Innovations: Learning and Teaching Models & Methodologies

16:15 STRATEGIES FOR PROMOTING MOTIVATION
E. Argente, M.L. Castelló, F. Colomer, M. Ferrer, J. Jiménez, S. Vilar, B. Serra

16:30 EFFECTIVENESS ON IMPLEMENTATION OF COOPERATIVE LEARNING: A CASE STUDY
A.M. Ahmad Zaidi, A.Z. Johari, N. Abu Hassan

16:45 TEACHING INNOVATION VALUES: A FAILURE ANALYSIS APPROACH
G. Oster

17:00 DYNAMICAL TARGET-ORIENTED E-LEARNING NETWORKS
C. De Castro, P. Toppan

17:15 COMPUTER LITERACY PROGRAMME FOR OLDER ADULTS
M. Ursic, S. Gabrscek

17:30 PRACTICAL USES OF DIGITAL STORYTELLING
C. Gregori-Signes

17:45 EXPERIENCES WITH TRAINING METHODS UTILIZING JUST-IN-TIME GENERATION OF LEARNING OBJECTS
J. B. Stav, T. M. Thorseth

18:00 HOW STUDENTS OF CONTEMPORARY THEATRE AND PERFORMANCE CAN ACTIVATE PERFORMANCE HISTORY IN SECOND LIFE
N. Reilly-Mcvittie

18:15 AN INTEGRATED APPROACH IN LEARNING AND TEACHING VIA A SIMULATED PROJECT
M. Ho, G. Janssen
Tuesday, 4th March 2008. Room No.2
Experiences in Education: New projects and innovations

08:45  BRIDGING THE HEALTH CARE SKILLS AND PRODUCTIVITY GAP: AN ALIGNED CLINICAL COMPETENCES PASSPORT (CCP) FRAMEWORK  
M. Spruce, P. Blakeman, R. Collier, B. Fishwick

09:00  PROJECT-BASED CO-TUTORED MECHATRONIC LEARNING  
G. Vassura, A. Macchelli

09:15  NEW LEARNING METHODOLOGIES WITH LARGE GROUPS  
M. Calvo, M. Krevis, M.L. Palanques

09:30  AN INTERACTIVE APPROACH TO LEARNING: USING VIDEO AS A TOOL TO PROMOTE REFLECTIVITY WITHIN AN ACTIVE PARTICIPATORY LEARNING ENVIRONMENT  
G. Whelan, L. Byrne

09:45  “ENTERPRISE CREATION IN BIOSCIENCE”: BREAKING THE GAP BETWEEN THE ACADEMIC AND PROFESSIONAL WORLDS  
A. Domingo, S. Marcos, A. M. Bajo, A. Chiloeches, I. Diaz-Laviada, C. García, M. C. García, V. García, N. Rodríguez-Henche, J. J. Vaquero, S. Villar

10:00  WEBSITES OF STUDENTS FOR TAKE-HOME EXAMINATION  
T.M. de Jong

10:15  ENEAS - EUROPEAN NETWORK FOR ENVIRONMENT ASSESSMENT AND SERVICES  
J. Rocha e Silva, G. Pereira, R. Guimarães, M. La Cerda, I. Preto

11:00  THE QUEST FOR INNOVATIVE EXPERIMENT USING EDUCATIONAL TECHNOLOGY TOOLS  
A. Nath, A. Sethi

11:15  STUDENTS MONITOR THE ENERGY OF THEIR OWN UNIVERSITY - A WAY TO COMBINE TECHNICAL SKILLS WITH THE SENSE OF ENERGY RESOURCES IN THE EDUCATION ENVIRONMENT  
H. Woellik

11:30  VIRTUAL TRAINING CENTRE FOR SHOE DESIGN: A SAMPLE OF VIRTUAL TRAINING ENVIRONMENT  
A. Mihai, M. Sahin, S. Yaldiz, F. Ünsaçar, N. Bilalis, E. Maravelakis, A. Antoniadis

11:45  ADAPTING AN AUDIOVISUAL CASE METHODOLOGY TO A VIRTUAL CAMPUS IN BUSINESS ORGANIZATION LESSONS  
E. Gallardo, P. Aparicio, X. Triadó

12:00  BRINGING INFORMATION TECHNOLOGY TO MIDDLE SCHOOL INSTRUCTION IN MOROCCO  

12:15  IMPLEMENTATION OF THE INFINITY PROJECT AT DIT  
M. Tully, D. Clarke

12:30  AN EXPLORATION OF HEALTHCARE ASSISTANTS CLASSROOM AND CLINICAL PRACTICE LEARNING EXPERIENCES ON A HEALTHCARE SUPPORT CERTIFICATE COURSE  
I. Byrne

12:45  MULTIMEDIA ACTIVITIES AS REINFORCEMENT TO THE LEARNING IN SUBJECTS RELATED WITH COMPUTER NETWORKS  
M. García Pineda, J. Lloret Mauri, F. Boronat Seguí

13:00  LITTLE SCIENTISTS: A SCIENCE PROJECT FOR ELEMENTARY SCHOOLS STUDENTS  
M.C. Magalhães, P. Pombo, P. Trincão, J. Veloso

13:15  “PROFESIONAL.I.ES - EMPRENDEDOR.I.ES”: A MIRROR TO DISCOVER COMPETENCES AND SKILLS LOOKING AT THE PROFESSIONAL FUTURE. A COLLECTIVE EXPERIENCE WITH THE STUDENTS OF FIRST YEAR OF CHEMISTRY  
A. Domingo, A. M. Bajo
Tuesday, 4th March 2008. Room No.2
Experiences in Education: New projects and innovations

14:30 AMBIENT LEARNING PERSPECTIVES IN THE CONTEXT OF MODERN INFORMATION AND COMMUNICATION TECHNOLOGY
P. Zernicke, O. Kroll-Peters, B. Hirsch, N.J. Tiotuico

14:45 INTEGRATING BODY SCANNING TECHNOLOGIES IN EDUCATIONAL PROGRAMMES: THE CRITICAL ISSUES
R. Otieno

15:00 TEACHING QUALITY AND SUSTAINABILITY WITH PREPARED PROJECT METHOD
U. Holzbaur

15:15 EUROKID. AN EXAMPLE OF ICT APPLICATION IN THE AREA OF ENGLISH LANGUAGE IN SECONDARY EDUCATION
A. Armandis, N. Borrull, C. Calafat, M. Catrain, M. Juan, M. Loredo, M. Marcos, J. Salazar, R. Sánchez

15:30 THE IMPACT OF THE MODE OF PRESENTATION OF A SCIENCE FICTION STORY ON CHILDREN'S CREATIVE IMAGINATION
M. Al-Ali

15:45 SUPPORTING GRADUATE EDUCATION THROUGH WORKBASED LEARNING
R. Burns

Tuesday, 4th March 2008. Room No.2
Experiences in Education: New projects and innovations

16:15 JET-NET, A SUCCESSFUL MODEL FOR COLLABORATION BETWEEN INDUSTRY AND EDUCATION
W. Buijs

16:30 INNOVATION, MOTIVATION AND SUSTAINABLE DEVELOPMENT IN SECOND CYCLE
M. Alcantud Díaz

16:45 USE OF AUDIOVISUAL RESOURCES IN TEACHING FINE ARTS
J. Pertíñez López, Mª C. Hidalgo Rodríguez, F. Caballero Rodríguez, A. García López

17:00 THE MANCHESTER MUSEUM LIFE LAB PROGRAMME - BRINGING REAL WORLD SCIENCE TO SECONDARY AND POST-16 STUDENTS IN GREATER MANCHESTER
L. Sutherland, L. Furness

17:15 ENGAGING NON-EE MAJOR ENGINEERING STUDENTS IN A FOUNDATIONAL EE UNIT
J. Henry

17:30 RE-USABILITY VS. CUSTOMISATION: CURRICULUM DESIGN OF THE INTERNATIONAL WINTER SCHOOL IN GRID COMPUTING '08
P. Jandric, M. Artacho, R. Hopkins, D. Fergusson

17:45 ACTIVITIES TO IMPROVE THE STATISTICAL INFERENCE LEARNING AT FIRST COURSE OF THE BIOLOGICAL SCIENCES DEGREE
J. Díz Pérez, J. Díz Pérez, M. Jurado Bello, R. Espejo Mohedano, A. Gallego Segador

18:00 P.I.E. EXPERIENCE IN ENGLISH PHONOLOGY: TOWARDS A MORE PRACTICAL APPROACH TO THE DISCIPLINE
M. Zaragoza, B. Clavel

18:15 TEACHING AND LEARNING MATHEMATICS USING MOODLE
A. Lopes, M. Babo, J. Azevedo
Tuesday, 4th March 2008.  
Room No.3
Research in Education: Research on Technology in Education

08:45 ANALYSING WEBLOGS IN UNIVERSITY TEACHING  
S. Luján-Mora, S. de Juana Espinosa

09:00 TECHNOLOGY SUPPORT FOR TUTOR- STUDENT COMMUNICATIONS: PATTERNS AND TRENDS IN EARLY ADOPTION  
M. Price, A. Lapham, S. Schaffer

09:15 DEVELOPMENT OF UNIVERSITIES’ MANAGEMENT BASED ON DATA MINING RESEARCHES  
V.P. Bresfelean, M. Bresfelean, N. Ghisoiu, C.A. Comes

09:30 TOWARDS EXPERT CONTENT SHARING IN MEDICAL EDUCATION  
E. Kaldoudi, M. Papaioakeim, P.M. Bamidis, V. Vargemezis

09:45 E- LEARNING: A CHALLENGE FOR SUSTAINABILITY IN DEVELOPING COUNTRIES: THE CASE OF THE UNIVERSITY OF BOTSWANA  
N. C. Losike - Sedimo

10:00 TDTEACH: DISTANCE LEARNING PLATFORM FOR OLD PEOPLE BASED ON INTERACTIVE DIGITAL TERRESTRIAL TELEVISION  
R. Melendreras-Ruiz

10:15 PERCIEVED EFFICACY OF DYNAMIC MATHEMATICAL SOFTWARES - A MALAYSIAN SECONDARY MATHEMATICS STUDENTS EXPERIENCES  
R. Ahmad Tarmizi, A.F. Ayub, K. Abu Bakar, A.S. Mohd Yunus

Tuesday, 4th March 2008.  
Room No.3
Research in Education: Research on Technology in Education

11:00 HUM-AR: AN AUGMENTED REALITY SYSTEM SPECIALLY ADAPTED FOR EDUCATION  
M. Alcañiz, B. Rey, G. Calvo

11:15 A MULTI-TOUCH TABLETOP DISPLAY AND ITS APPLICATIONS TO EDUCATION  
M. Alcañiz, JA. Gil, G. Calvo

11:30 INTELLIGENT E-LEARNING SYSTEMS: AFFECTIVE AND COGNITIVE COMPUTING  
M. El Alami, A. Arriaga, M. Romero, F. de Arriaga

11:45 MEDIA TECHNOLOGY STRATEGY AT THE LEIBNIZ UNIVERSITÄT HANNOVER  
A. L. Zapater Alemany, M. Krüger, A. Arslaner

12:00 A STUDY INTO THE ATTITUDES OF PROSPECTIVE TEACHERS TOWARDS INTERNET USE  
M. Çeliköz, N. Çeliköz

12:15 PORTABLE EXPERIMENTAL MODEL FOR DEMONSTRATING FAILURE PATTERN OF COMMON MACHINE COMPONENT FAULTS IN TEACHING APPLICATION  
A.M. Ahmad Zaidi, A.Z. Johari, N. Abu Hassan, H. Hussin

12:30 COUPLING A DATABASE WITH QUIZZES, A MODEL FOR ELEARNING APPLICATIONS?  
F. Jimenez Herrera, H. Platteaux

12:45 PERCEPTIONS OF MODULE LEADERS IN UTILIZING ONLINE TECHNOLOGIES TO FACILITATE CRITICAL THINKING  
W. Goh, B. Dexter, W. Murphy

13:00 AN ASSESSMENT OF FACULTY ATTITUDES TOWARD THE OPEN SOURCE COURSE MANAGEMENT SYSTEM SAKAI FROM AN EDUCATIONAL PERSPECTIVE  
M. Al-Ali

13:15 BASIC COMPUTER SKILLS OF PRIMARY SCHOOL TEACHERS AND DIRECTORS  
N. Celikoz, Y. Erisen, M. Sahin
<table>
<thead>
<tr>
<th>Time</th>
<th>Topic</th>
<th>Authors</th>
</tr>
</thead>
<tbody>
<tr>
<td>14:30</td>
<td>AN EXPERIMENTAL STUDY OF BUSINESS SIMULATION GAMES AS A MARKETING LEARNING METHOD: TRAINING MANAGERS MANAGEMENT MARKETING SKILLS</td>
<td>MF. Blasco, M. Martínez Tercero</td>
</tr>
<tr>
<td>14:45</td>
<td>PSYCHO-DIDACTIC EVALUATION OF VIRTUAL EDUCATION</td>
<td>A. Ezeiza, S. Palacios, J.M. Andonegi</td>
</tr>
<tr>
<td>15:00</td>
<td>RESEARCH IN EDUCATION - AN ACADEMIC RESEARCH PROJECT: A SURVEY OF INTENSIVE CARE NURSES TO DESCRIBE THEIR PERCEPTIONS TOWARDS THEIR CLINICAL LEARNING ENVIRONMENT (CLE)</td>
<td>Y. Muldowney</td>
</tr>
<tr>
<td>15:15</td>
<td>ICT IN LEARNING: LESSONS FROM A NORWEGIAN NATIONAL SURVEY</td>
<td>H.C. Arnseth, V. Kløvstad, G. Ottestad</td>
</tr>
<tr>
<td>15:30</td>
<td>TEACHERS BELIEFS ON EDUCATIONAL ATTITUDES</td>
<td>I. Vannini</td>
</tr>
<tr>
<td>15:45</td>
<td>EDUCATION FOR OLDER ADULTS: AN EXPLORATORY STUDY</td>
<td>E. Luppi</td>
</tr>
<tr>
<td>16:15</td>
<td>THE BENEFITS OF SCHOOLING: THE OPTIMAL LIFESTYLE INVESTMENT IN THE LIMITED STOCK OF HUMAN CAPITAL INTO A STOCHASTIC CONTROL FRAMEWORK</td>
<td>A. Pantelous, I. Kalogeropoulos</td>
</tr>
<tr>
<td>16:30</td>
<td>THE ROLE OF PARENTAL INVOLVEMENT IN MATHEMATICS EDUCATION: A SOUTH AFRICAN RURAL EXPERIENCE</td>
<td>J.M. Molepo</td>
</tr>
<tr>
<td>16:45</td>
<td>INFLUENCE OF ADAPTIVE DIGITAL LEARNING MATERIAL ON LEARNING EFFECTIVENESS OF INDIVIDUAL STUDENTS</td>
<td>J.R. van Seters, O.D.T. Sessink, R.J.M. Hartog, J. Tramper</td>
</tr>
<tr>
<td>17:00</td>
<td>APPLYING MAS TECHNOLOGY TO THE EDUCATIONAL SCENARIO: AN INTELLIGENT TUTORSHIP MANAGEMENT APPROACH ON A UNIVERSITY CAMPUS</td>
<td>F. Bustos Claro, J. López Galeano, V. Julián Inglada</td>
</tr>
<tr>
<td>17:15</td>
<td>PSYCHOLOGICAL NEEDS PROFILE OF STUDENTS IN A HIGHER EDUCATION INSTITUTION</td>
<td>H.S.L. Abdullah</td>
</tr>
<tr>
<td>17:30</td>
<td>IMPLEMENTATION HURDLES AND APPLICATION OF ROBOTICS - WHEN MINIATURIZED!!</td>
<td>S. Ramaswamy, N. Latif, Y. Hassan, S. Sundari</td>
</tr>
<tr>
<td>17:45</td>
<td>AN IMPACT OF SCHOOLING REFORMS ON THE RETURNS TO EDUCATION IN MALAYSIA</td>
<td>R. Ismail</td>
</tr>
<tr>
<td>18:00</td>
<td>NEURAL CORRELATES OF CONCEALED KNOWLEDGE: AN ERPS INVESTIGATION</td>
<td>G. Sartori, S. Agosta, C. Civai, M. Marini</td>
</tr>
<tr>
<td>18:15</td>
<td>TRANSFORMATIVE COLLEGE CURRICULUM: A RESEARCH-BASED MODEL FOR MEANINGFUL DEGREES OF UNDERSTANDING</td>
<td>D. Glisczinski</td>
</tr>
</tbody>
</table>
Tuesday, 4th March 2008.                                      Room No.4
Research & Quality assurance in Education

08:45  AN EXAMINATION OF EXECUTIVE INFORMATION SYSTEM (EIS) IMPLEMENTATION ISSUES AND EIS FOR EDUCATION SECTOR IN PAKISTAN
        RASHID. ALI, ROSHAN. Shaikh
09:00  QUALITY ASSURANCE AND ACCREDITATION STILL A PUZZLE FOR EUROPEAN EDUCATION
        M. Doufexopoulou
09:15  EVALUATION OF THE NATIONAL RESEARCH FOUNDATION “RESEARCHER EVALUATION AND RATING SYSTEM” IN SOUTH AFRICA: TOWARDS INTERNATIONAL BEST PRACTICE
        A. Pouris, A. Pouris
09:30  METHODOLOGICAL PROBLEMS TO MEASURE UNIVERSITY EFFICIENCY IN RELATION WITH ITS GEOGRAPHIC LOCALIZATION
        A. García-Aracil, D. Palomares-Montero
09:45  EFFICIENT ELEARNING
        T. Fischer
10:00  COMPLEX COMPETENCIES. TOWARD AN INTEGRATED MODEL FOR THE EVALUATION OF MENTAL MODELS AND BEHAVIOURAL SCHEMES RELATED TO THE ORGANIZATIONAL PROCESSES
        G.B. Ronsivalle, A. De Luca
10:15  BOLOGNA, MAKING IT WORK
        A. van der Gen

Tuesday, 4th March 2008.                                      Room No.4
Educational Software & Games

11:00  EDUCATIONAL PROGRAM FOR THE IMPLEMENTATION OF NURSING COMPUTERISED RECORDS AT A UNIVERSITARY HOSPITAL
        V. Sanchez-Martinez, A. Muñoz-Izquierdo, A. Garrido-Bartolome
11:15  SOMEONE TO TALK TO: A VIRTUAL PATIENT FOR MEDICAL HISTORY INTERVIEW TRAINING IN A SECOND LANGUAGE
        N. Walker, H. Cedergren, P. Trofimovich, E. Gatbonton, E. Mikhail
11:30  PRESENTATION OF TRAIN ALL: DETECTION OF SIMULATOR SICKNESS IN DRIVER SIMULATOR BASED DRIVER TRAINING
        A. Bekiaris, M. Delahaye
11:45  AKROPHOBIA TREATMENT USING VIRTUAL ENVIRONMENTS
        M. Delahaye, A. Bekiaris, A.H. Bullinger
12:00  ACADEMIC WEBCASTING USING THE AUTOMATED RECORDING EYA SYSTEM
        E. Canessa, C. Fonda, M. Zennaro
12:15  HOW TO BUILD A JET ENGINE: PROMOTING THE UNDERSTANDING OF MATERIALS ENGINEERING TO SCHOOL CHILDREN USING AUGMENTED REALITY
        K.T.W. Tan, E.M. Lewis, N.J. Avis, P.J. Withers
12:30  WHY ARE GAMES EFFECTIVE? A LOOK AT THE INTERACTION PATTERNS IN A GAME BASED MATHEMATICS CLASSROOM IN NIGERIA
        A. Aremu
12:45  INTERACTIVE MATERIALS FOR STUDENTS
        J. Bilbao, M. Rodríguez, O. García, E. Bravo, C. Varela, P. González, V. Valdenebro, M.E. Uranga
13:00  VIRTUAL SCENARIOS, DIGITAL IDENTITIES AND REALITY: WHICH PERSPECTIVES TOWARDS AN EDUCATIONAL APPROACH TO VIDEOGAMES?
        R. Nardone
13:15  PERSONALISING EDUCATIONAL GAMES TO STUDENTS’ LEARNING STYLES
        P. Felicia, I. Pitt
Tuesday, 4th March 2008.  Room No.4

Educational Software & Games

14:30 SPATIAL VISUALIZATION AND LEARNING WITH HYPERMEDIA
G. Andrade

14:45 LEARNING SUPPORT SYSTEM FOR RHYTHMIC GYMNASTICS RULES USING 3D ANIMATION
A. Soga

15:00 INNOVATION IN GRAPHIC REPRESENTATION IN ENGINEERING: APPLICATION OF AUGMENTED REALITY
B. Rey, M. Gascón Martínez, J.M. Navarro Jover, M. Alcañiz, E. García Félix

15:15 INSTRUCTIONAL EFFICIENCY INDEX OF LEARNING VIA INTEGRATION OF AUTOGRAPH SOFTWARES AND GRAPHING CALCULATOR VERSUS TRADITIONAL IN SECONDARY MATHEMATICS
R. Ahmad Tarmizi, A.F. Ayub, K. Abu Bakar, A.S. Mohd Yunus

15:30 NETWORK SIMULATORS COMPARATIVE FROM THE EDUCATIONAL POINT OF VIEW
M. García Pineda, F. Boronat Segui, J. Lloret Mauri

15:45 USING A VIRTUAL SPACE FOR A COLLABORATIVE ACTIVITY
A. Villanueva

Tuesday, 4th March 2008.  Room No.4

Educational Software & Games

16:15 GEOVISUAL ANALYTICS TOOL “GEOWIZARD” APPLIED IN EDUCATION AND RESEARCH
M. Jern

16:30 A SPANISH TOOL FOR BIOMEDICAL SIGNALS PROCESSING
J. Cabrera, J. Alonso, C. Travieso, M. Ferrer

16:45 LEARNING BIOPROCESS TECHNOLOGY THE VIRTUAL WAY
H. van der Schaaf, R. Hartog, J. Tramper

17:00 MAKING THE URBAN OR ARCHITECTURAL DESIGNER LESS VULNERABLE IN THE MATH-BASED COMPANY OF TECHNICAL SPECIALISTS BY SIMULATING THEIR CONTRIBUTIONS IN EXCEL AND VISUAL BASIC
T.M. de Jong

17:15 E-LEARNING AND ICT CURRICULUM IN PRIMARY SCHOOLS: DIFFERENCES AND SIMILARITIES BETWEEN UK AND SAUDI ARABIA
R. Abu Hassana, A. Woodcock

17:30 AN APPLICATION OF CABRI-GEOMETRY IN CONTROL ENGINEERING
F. Mesa, L.M. Marin

17:45 THE EFFECT OF COMPUTER ASSISTED LANGUAGE LEARNING (CALL) IN TEACHING ENGLISH GRAMMAR ON THE ACHIEVEMENT OF SECONDARY STUDENTS IN JORDAN
A. Abu Naba’h

18:00 SHARING AND PROCESSING GEOSPATIAL DATA AT MENDEL UNIVERSITY
V. Zidek

18:15 THE ANALYSIS OF USER INVOLVEMENT IN DEVELOPMENT & IMPLEMENTATION OF COMPUTERIZED INFORMATION SYSTEMS AND PERCEIVED USEFULNESS CASE STUDY IN NIGERIA
A.I. Segun
Tuesday, 4th March 2008.  
**European Higher Education Area**

08:45  EVALUATION OF 10 YEARS OF DOUBLE DIPLOMA IN INDUSTRIAL ENGINEERING BETWEEN ARTS ET MÉTIERS PARISTECH AND SPANISH UNIVERSITIES  
F. Girot, E. Gutierrez Orrantia

09:00  MECANOVA: A WEB ASSISTED SELF ASSESSMENT SYSTEM TO ENCOURAGING ENGINEERING STUDENTS TO LEARN MECHANICS  
A. M. Sánchez, J. M. Díaz de la Cruz, A. Lavín, J. de Vicente, P. Martín, M. Morales, A. Ponce, F. Ramiro

09:15  BARRIERS TO CONDUCTING RESEARCH IN INSTITUTES OF TECHNOLOGY IN IRELAND  
A. Betts, J. Donovan, S. Jerrams

09:30  TEACHING PSYCHOLOGICAL ASSESSMENT IN TERMS OF THE ECTS: SOME E-LEARNING AND M-LEARNING ACTIVITIES  
I. Alonso-Arbiol

09:45  ATTEMPTS AT KNOWLEDGE TRANSFER FROM NUCLEAR TO CONVENTIONAL FIELDS AT THE UNIVERSITY OF PISA.  
M. Mazzini

10:00  EUROPEAN HIGHER EDUCATION AREA: “DIGITAL SIGNAL PROCESSING” ON THE INFORMATION TECHNOLOGY DEGREE. A CASE STUDY  
P. Balaguer, A. Ibeas, R. Vilanova

10:15  MICE CONSORTIUM – 5 EUROPEAN UNIVERSITIES ON THE WAY TO A JOINT AND COORDINATED MASTER PROGRAMME IN INFORMATION & COMMUNICATION ENGINEERING  
V. Brückner, A. Arnau, M. Klimo, A. Schwarzbacher, CH. Seguinot

11:00  THE UNIVERSITY OF BOLOGNA CAREER GUIDANCE PROJECT: BRIDGING SECONDARY SCHOOLS AND UNIVERSITY WITH THE E-LEARNING EXPERIENCE  
V. Comba, S. Cenni, V. Luppi, F. Quatrosi, A. Reggiani

11:15  THE EUROBACHELOR® AND EUROMASTER HAVE ARRIVED!  
R. Wallace

11:30  THE BOLOGNA PROCESS AND THE PRIVATIZATION OF HIGHER EDUCATION  
B. Cabrito, L. Cerdeira

11:45  ERASMUS EXPERIENCES AND COLLABORATION IN THE EUROPEAN HIGHER EDUCATION AREA (EHEA) IN THE MARITIME FIELD.  
L. De Bruyne, M. Vervoort

12:00  ANALYSIS OF RESULTS OF DIFFERENT APPROACHES OF LEARNING AND EVALUATION METHODOLOGIES CLOSER TO BOLOGNA PROCESS IN TWO FLUID MECHANIC ENGINEERING SUBJECTS  
L. Hernandez Lopez, JE. Julia Bolivar, S. Chiva Vicent

12:15  EUROPEAN MASTER’S IN INTERACTIVE MULTIMEDIA (EMIM) – BEYOND BOLOGNA  
M. Price, R. Mocan, M. Kaipainen, A. Gourdin, E. Aydin, A. Nischelwitzer

12:30  DESCRIBING THE RELATIONSHIP BETWEEN TASK AND UPTAKE IN TWO CONTEXTS  
M. Marti Viano, B. Clavel Arroiti

12:45  ECTS AND THE TEACHING OF ASSESSMENT OF INTELLIGENCE: APPLYING VIRTUAL TEACHING METHODOLOGIES  
I. Alonso-Arbiol, M. Garaigordobil, A. Azkargorta, I. Palacios

13:00  DEALING WITH LINGUISTIC COMPETENCES AT UNIVERSITY: THE ERASMUS CASE  
S. Oliver del Olmo, B. Amante Garcia

13:15  FINAL PROJECT DEFINITION IN THE EHEA  
M. Câmara Delgado, F.J. Sâenz Marcilla
Tuesday, 4th March 2008. Room No.5

International Projects

14:30 ISSUES ON INTERNATIONAL EDUCATIONAL IN SPAIN. A CASE STUDY
M. Arevalillo-Herráez, S. Neville, M. Zacarés, M.A. García March
14:45 INTERNATIONAL COLLABORATION IN COORDINATION CHEMISTRY RESEARCH
D. Onggo, J. A. Real
15:00 BUSINESS SCHOOL INTERNATIONALIZATION PATTERNS: A MULTIPLE-CASE STUDY ANALYSIS IN SPAIN AND MEXICO
M. Morales, A. Rialp, J. Rialp
15:15 DESIGNING A LIBRARY FOR CONSTRUCTION MANAGERS THROUGH EUROPEAN COOPERATION
J. Teixeira, E. Pellicer, V. Yepes, A. Minasowicz
15:30 RENEWABLE ENERGIES TAUGHT IN ENGLISH IN THE NORTH-EAST OF GERMANY
H. Bauch
15:45 PEDAL ENERGY GENERATOR FOR INTEL COMPETITION ON RENEWABLE ENERGIES (CORE)
P. Alou, J.A. Oliver, J.A. Cobos, D. Díaz, D. Meneses

Tuesday, 4th March 2008. Room No.5

University-Industry Collaboration

16:15 THE SOCIAL REPORT OF THE UNIVERSITY WITHIN THE PARADIGM OF THE NETWORK MANAGEMENT
M. Zanigni, M.T. Speziale
16:30 A SUCCESSFUL STORY IN THE INTRODUCTION OF CO-OPERATIVE PROGRAMS IN ENGINEERING EDUCATION IN IRAN
G. Farrahi
16:45 A KNOWLEDGE TRANSFER PARTNERSHIP (KTP) SUPPORTS AN ADVANCED-TECHNOLOGY BUSINESS IN A RURAL LOCATION IN THE U.K.
D. Grant, I Gonzalez, D. Holliday, C. Kowalczyk
17:00 ENTAILMENT AND IMPORTANCE OF UNIVERSITY – INDUSTRY COOPERATION IN TEXTILE SECTOR
M. Ozkan, S. Beduk
17:15 PROFESSIONAL TRAINING SCHOOL PREREQUISITES FOR STUDENTS WISHING TO BECOME JAPANESE SEA OFFICERS
C. Ogawa
17:30 INTERDISCIPLINARITY AND PARTNERSHIP IN RESEARCH AND DEVELOPMENT: STUDYCASE OF ELINOR ENGINEERING LTD.
I. Bagi, A. Bálint
17:45 THE FIRST COOPERATIVE EDUCATION PROGRAM IN COMPUTER EDUCATION FOR FEMALES IN SAUDI ARABIA: A SUCCESS STORY
H. Almodaimeegh, A. Alshawi, R. Jan, M. Farrag
18:00 COMMERCIALIZATION OF INNOVATION IN R&D INSTITUTES OF INDIA
A. Prakash
18:15 ASSESSMENT OF A COLLABORATIVE EXPERIENCE BETWEEN A SPIN-OFF AND A UNIVERSITY
B. Vidal, P. Sanchis, F. Ramos, M A. Piqureras
Tuesday, 4th March 2008. Room No.6
General Issues: Organizational, legal and financial issues

08:45 DISTANCE TRAINING AND ITS ROLE ON TRIDITIONAL FISH FARMS OF IRAN
F. Askarian, A. Kousha

09:00 SIGN OF COMPROMISE? RECOGNITION OF SUSTAINABLE DEVELOPMENT IN THE LAW OF FOREIGN INVESTMENT
T. Ishikawa

09:15 BUSINESS MODELS FOR FUNDING OF EXCHANGE INTENSIVE GLOBAL ENGINEERING EDUCATION
M. Eisenberg

09:30 THE POLICY IMPLICATIONS OF OUR EMPIRICAL RESEARCH ON VALUES, ETHICS, CORPORATE SOCIAL, RESPONSIBILITY AND ORGANIZATIONAL OUTCOMES: A STUDY OF INFORMATION TECHNOLOGY PROFESSIONALS
K. Jin, R. Drozdenko

09:45 WHAT ARE OUR STUDENTS LIKE?
O. Tezak

10:00 INFORMATION TECHNOLOGY (IT) RISKS IN HIGHER EDUCATION: STRATEGY FOR ASSESSMENT, PLANNING AND MANAGEMENT
P. Panchal

10:15 DOES COST-SHARING POLICY FIT IN THE BOLOGNA PROCESS?
L. Cerdeira, T. Patrocinio

Tuesday, 4th March 2008. Room No.6
General Issues: Diversity issues

11:00 AURORA - A DISTANCE LEARNING PROGRAM FOR PROFESSIONAL EDUCATION IN ITALIAN DETENTION CENTRES
M. Pillan, F. Concia

11:15 PERSONAL FACTORS AFFECTING AWARENESS AND PARTICIPATION IN PROFESSIONALIZATION; A PRELIMINARY THREE-TIER MODEL OF SELF-ASSESSMENT
L.P. Reynders, C.J. Kreijns

11:30 DESIGNING EDUCATIONAL ENVIRONMENTS FOR SPECIAL CHILDREN
A. Woodcock, A. Woolner

11:45 GENDER ASPECTS OF MOTIVATING AND DETERRING FACTORS IN Choosing A CAREER IN SCIENCE OR TECHNOLOGY
V. Pomazan, D. Mihalascu, M. Girtu, L. Petcu

12:00 BARRIERS TO COMMUNICATION AND EFFECTIVE LEARNING
S. Cooper

12:15 UNDERGRADUATE STUDENTS SUCCESS FACTOR: IDENTIFYING KEY PREDICTORS
D. Zavala, D. Salazar

12:30 APPLICATION OF ATTRIBUTION THEORY TO SUPPORT EDUCATION AT UNIVERSITIES: THE CASE OF IRAN
K. Rezaei-Moghaddam, D. Hayati, S. Rostami

12:45 WHERE ARE WOMEN DOING RESEARCH IN THE FIELD OF INFORMATION AND COMMUNICATION TECHNOLOGIES (ICTS)?
C Castaño, M. Sáinz, A. González-Ramos

13:00 SCIENCE, GENDER AND SINGLE-SEX EDUCATION: THE CASE OF THE OUT-SCHOOL EXPERIENCES
M.A. Manassero-Mas, A. Vazquez

13:15 BENEFITS OF VIRTUAL WORLD EDUCATION: IMPLICATIONS FOR MARGINALIZED STUDENTS
J. Cabiria
Tuesday, 4th March 2008. Room No.6
General Issues: Education and Globalization

14:30 EDUCATING THE CROSS-CULTURAL ENGINEERS: THE CASE OF TAIWAN INTERNATIONAL ENGINEERING EDUCATION
C. Ho, C. Fang, C. Yang

14:45 SNAPSHOTs OF A CULTURE: HOW DO AMERICAN AND TURKISH ELEMENTARY STUDENTS REPRESENT THEIR CULTURAL IDENTITIES USING TECHNOLOGY AS MEANS OF EXPRESSION AND COMMUNICATION?
A. Simsek, S. Nuss

15:00 CHALLENGES IN INTERNATIONALIZATION OF UNIVERSITIES
S. Hu

15:15 ROMANIAN HIGHER EDUCATION SYSTEM FACING GLOBALIZATION
R. Pricopie, P. Dobrescu

15:30 THE ROLE OF LEARNING ENVIRONMENT ON TEACHING ENGLISH FOR SPECIFIC PURPOSES (ESP)
O. Martí Arnández

15:45 ETNOMUSCOLÓGICAS PERSPECTIVE FOR THE MUSICAL EDUCATION
A. Porta

Tuesday, 4th March 2008. Room No.6
General Issues: Education and Globalization

16:15 THE PROBLEMS OF THE ASSESSMENT OF THE DEMAND AND SUPPLY SIDES OF ENGINEERS ON THE LABOUR MARKET IN TECHNOLOGICALLY CONDITIONED ECONOMIES
A. Klucznik-Töro

16:30 THE TEST OF TECHNOLOGY: AN EMPIRICAL STUDY OF ONLINE COURSES
N. Davidovitch, A. Domoshnitsky, R. Yavich

16:45 HIGHER EDUCATION STUDENTS SUPPORT IN PORTUGAL: HOW THE LOANS WORK
B. Cabrito

17:00 CREATING DIGITAL LEARNING ENVIRONMENTS IN DEVELOPING COUNTRIES: OPPORTUNITIES AND CHALLENGES
D. Dajab, S. Garba, U. Abdu-Aguye

17:15 TECHNOLOGY TRANSFER OF ACADEMIC RESEARCH: EXPERIENCE OF THE NETHERLANDS RESEARCH SCHOOL FOR TRANSPORT, INFRASTRUCTURE AND LOGISTICS
H.J. van Zuylen, D. Joksimovic

17:30 HIGHER EDUCATION AND YOUNG WORKERS IN EUROPE
R. Sanchez Perez

17:45 UNIVERSITY STUDENTS AND THE INFORMATION AND COMMUNICATION TECHNOLOGIES
R. Martinez Gras, M.A. Mateo Pérez

18:00 WHY DO WE NEED INTERNATIONAL COLLABORATION?
J. Ferkis

18:15 THE EFFECT OF EDUCATION AND EXPERIENCE ON LABOR EARNINGS
E. Çankal, A. Gokce
Tuesday, 4th March 2008. Poster Session 1

- HUMAN FACTORS IN TELECOMMUNICATIONS TECHNOLOGY DEVELOPMENT AND EDUCATION
  A. Serrano

- EFELCREN PROJECT: EXAMPLES OF GOOD PRACTICES OF E-LEARNING MATERIALS
  O. Martínez

- E-HOSPITAL PROJECT: VIRTUAL COURSES FOR TRAINING AT HOSPITALS
  B. Cebeiro

- EXPERIENCES FROM THE VIRTUAL CLASSROOM APPLICATION IN THE CHEMISTRY DEGREE
  S. Carda Broch, M.J. Ruiz Ángel, V. Pino Estévez, J. Esteve Romero

- SPECIAL EDUCATION AND COMPUTER ASSISTED LEARNING TO TRAIN COGNITIVE ABILITIES
  J. Navarro, G. Ruiz, C. Alcalde, E. Marchena

- CONTINUOUS EVALUATION IN PHYSICS SUBJECTS OF ENGINEERING DEGREES: RESULTS AND CONCLUSIONS

- USING THE SOFTWARE DESASS AS A TOOL FOR BETTER WASTEWATER TREATMENT PROCESSES LEARNING
  D. Aguado, J. Serralta, R. Barat, J. Ferrer

- NEW TECHNOLOGIES FOR PHYSIOTHERAPY UNDERSTANDING
  B. Díaz Díaz

- INFORMATION, KNOWLEDGE AND AN EMOTIONAL SOCIETY
  J. Ladova

- EVALUATING AND IMPROVING A KNOWLEDGE MANAGEMENT SYSTEM – THE IMMPETUS CASE STUDY
  L. Tipi, J. Kawalek, S. Maguire

- THE EFFECTS OF COMPUTER SUPPORTED-PROJECT BASED LEARNING APPROACH ON PORTFOLIO SUCCESS IN THE SCIENCE AND TECHNOLOGY COURSES
  Y. Erdogan, D. Dede, M. Usak

- STRATEGIC TRAINING PLAN, EDUCATION AND NEW TECHNOLOGIES PLATFORM OF THE MUY ILUSTRE COLEGIO DE FARMACÉUTICOS DE VALENCIA FOR THE PROMOTION OF INTERNATIONAL COOPERATION AND KNOWLEDGE SHARING
  J.M. De Paz Siles, M.T. Guardiola Chorro, M. I. Martínez Martínez

- AUTOMATED ESSAY GRADING CONSIDERING DISSIMILARITY FROM INCORRECT RESPONSES
  L. Salmerón, S. Arizo, V. García, E. Vidal-Abarca, R. Gilabert, M. Ruzafa, E. Llacer

- MODERN TECHNIQUES OF TEACHING OF THE ROMANIAN LAW EDUCATION. IT SYSTEMS AND THE LAW
  C.A. Gheorghe

- B-BASIC: DUTCH PUBLIC-PRIVATE PARTNERSHIP IN RESEARCH AND INNOVATION
  E. Anselmino

- EXPERIENCE IN NUTRICIONAL EDUCATION WITH ADOLESCENTS IN GANDIA (VALENCIA)
  M. Martinez Martínez, J. Martínez-Raga, JL. Alfonso-Sánchez, A. Alegre Perez, MD. Hernandez Fernandez, M. Ojeda Peiro

- A SURVEY ON ROUTING PROTOCOLS FOR MANET
  D. Trujillo, G. Alvarez, M. Sanchez, M. Alvarez

- IMPLEMENT A FRAMEWORK FOR AN EFFECTIVE ASYNCHRONOUS E-LEARNING ENVIRONMENT
  K. Muhammad

- NEW TECHNOLOGIES IN DRAWING LEARNING. A REFLEXIVE EXPLORATION THROUGH PRACTICE
  F. Caballero Rodríguez, A. García López, M.C. Hidalgo Rodríguez, J. Pertíñez López

- SOLVING FOOD ENGINEERING PROBLEMS: THE NI LABVIEWTM ENVIRONMENT
  J.V. Garcia Perez, J. Benedito, N. Sanjuán, G. Clemente, J.A. Cárcel

- THE GRAPHICAL USER INTERFACE OF MATLAB AS AN EDUCATIONAL TOOL

- DESIGN AND OPTIMAL ROBUST CONTROL TUNING OF BIOREACTORS: SOFTWARE FOR UNDERGRADUATE BIO-ENGINEERING COURSES
  J.V. Garcia Perez, M.A. García Alvarado, J. Bon, J. Gálvez, A. Mulet

- A REVIEW OF WEB-BASED COLLABORATION FROM SOCIAL PERSPECTIVE
  L. Zhang

- USE OF ICT’S IN THE AGRO-FOOD TECHNOLOGY TRANSFER IN ANDALUSIA, SPAIN
  A. Pedrera León, L. Pérez Nager, F.J. Jiménez Crespo, K. Vanderlinden

- ECHEMTESTS IN APPLYING RESEARCH-BASED TEACHING IN CHEMISTRY
  K. Wähälä
Tuesday, 4th March 2008.
Poster Session 2

- SERVICE LEARNING FOR THE NON-SCIENCE MAJOR
  W. Elmore
- ADAPTATION OF LABORATORY PRACTICES TO THE ECTS CRITERION
  S. Carda Broch, M.J. Ruiz Ángel, M.T. Gil Agustí, J. Esteve Romero
- CONFECTION OF LABORATORY NOTEBOOK FOLLOWING THE GLP RULES
  S. Carda Broch, M.J. Ruiz Ángel, M. Rambla Alegre, M.A. Fortea Bagán, J. Esteve Romero
- ROLE PLAYING IN MODERN LEARNING
  N. Laguearda-Miro, I. Romero, J. Gonzalez del Rio, J. Ferrer
- DEVELOPMENT OF AN EDUCATIONAL SYSTEM REGARDING ENVIRONMENT SCIENCE FOR
  STUDENTS AND POST-GRADUATES
  E. Matei, C. Predescu, M. Sohaciu, A. Nicolae, A. Stoica, A. Predescu
- CITY AND TECHNOLOGIES: OLD AND NEW THEORIES
  A. Petrillo
- COMMON AND DIFFERENT IN THE ENGINEERING STUDIES OF BALTIC UNIVERSITIES
  I. Knets
- SUPPLY CHAIN MANAGEMENT IMPACT ON FASHION COMPANY’S FINANCIAL
  PERFORMANCE
  C. Arvaniti
- VIRTUAL LEARNING OF PHYSICS: ADVANTAGES OF USING MOODLE AS A TEACHING TOOL
  T. Martin-Blas, A. Serrano-Fernández
- TECHNOLOGY BASED COLLABORATION TOOLS TO ENHANCE PEACE EDUCATION
  INITIATIVES
  V. Schmitz, E. Edwards, G. Forton, C. Hansen, M. Kahl
- PANDEMIC INFLUENZA - EDUCATIONAL MESSAGES FOR SCHOOLS PREPAREDNESS
  D. Curseu, M. Popa, D.M. Sirbu, I. Stoian
- THE IMPORTANCE OF DEVELOPMENT OF STUDENTS’ TRANSFERABLE SKILLS IN
  CHEMICAL ENGINEERING DEGREE
  S. Lucas, M.T. Garcia, A. Cartón, S. Bolado, P. García, G. González, M.A. Urueña
- CHANGES IN THE TEACHING AND ASSESSMENT METHODS USED WITH A GROUP OF
  STUDENTS WITH LEARNING PROBLEMS IN ANALYTICAL CHEMISTRY
  J. Esteve Romero, S. Carda Broch, M.E. Capella Peiró, LL. Alvarez Rodríguez, M.L. Chin Chen, D.
  Bose, M.A. Raviolo
- WALKING AMONG THE INVISIBLE: A CHEMICAL ITINERARY
  J. Duran
- EDUCATIONAL PODCAST: TECHNOLOGY ADAPTED TO THE NEW EUROPEAN PROGRAM
  OF HIGH EDUCATION
  L. Alonso Martín-Romo, S. Calvo Fernández
- TEACHING ENGLISH LANGUAGE IN THE 21ST CENTURY
  B. Clavel, M. Zaragoza
- ISSUES AND CHALLENGES OF INTEGRATING TECHNOLOGY IN TEACHER EDUCATION
  D. Bouhmama
- WORK-RELATED LEARNING IN HIGHER EDUCATION AROUND EUROPE
  V. Chatzis, E. Apostolidou, I. Pantelidou, A. Moutzouroglou
- TREATNET, THE INTERNATIONAL NETWORK OF DRUG DEPENDENCE TREATMENT AND
  REHABILITATION RESOURCE CENTRES: DEVELOPING A CAPACITY BUILDING PROGRAM
  WORLDWIDE
  J. Tomás Roselló, R. Rawson, M.J. Zarza, A. Bellows, T. Freese, A. Busse, E. Saenz-Miranda, F.
  Soltani
- AN ONLINE SCHOOL MANAGEMENT SYSTEM
  M. Hesson, H. Al-Ameed, S. Ketbi
- BRIDGING TWO CULTURES: A SECONDARY SCHOOL/UNIVERSITY PARTNERSHIP
  EXPERIENCE AT THE UNIVERSITY OF VALENCIA, SPAIN
  García-Ferris, C. González-Bosch, J. Llorens, R. Mañes, C. Martínez, E. Matallana, I. Mateu, M.
  Pamblanco, I. Pardo, L. Pascual, J. Peretó, F. Pucho, M. Rodrigo, F. Martínez-Garcia, M. Lorente
- DEVELOPMENT OF A COMPUTER-BASED LEARNING TOOL FOR TEACHING
  PHARMACOLOGY: SELF-ASSESSED INTERACTIVE QUESTIONNAIRES
A. Ubeda, M.C. Montesinos, M.L. Ferrándiz, M.A. Noguera, M.C. Recio
- STUDENTS PARTICIPATION OF SECUNDARY SCHOOL ABOUT NUTRITIONAL EDUCATION
Mi. Martinez Martinez, J. Martinez-Raga, A. Alegre Perez, J.A. Dominguez Roman, J.L. Alfonso-Sanchez, N. Gimeno Clemente
- THE WEBQUEST IN THE ESP CONTEXT: A TERTIARY EDUCATION PROPOSAL
B. Bellés-Fortuño, M. Querol-Julían
Conference Proceedings.
Virtual Presentations

Computer Supported Collaborative Work

- IMPLEMENTATION OF A VIRTUAL ENVIRONMENT IN THE ENGLISH TEACHING/LEARNING PROCESS AS A SUPPORT OF THE TRADITIONAL METHOD
  M.L. Renau Renau, P. Maestro Bayarri
- USING GOOGLE GROUPS AS A VIRTUAL LEARNING ENVIRONMENT IN CHEMICAL PROCESS ENGINEERING
  A. Guadix, E.M. Guadix
- TOWARDS A SECURE TEACHING COMPUTER NETWORK
  M. Bermudez-Edo, N.E. Hurtado-Torres, V. Ferron-Vilchez
- DELIVERING MULTIMEDIA EDUCATIONAL MATERIAL IN GEOGRAPHICALLY ISOLATED AREAS USING VERY SMALL APERTURE TERMINALS (VSAT) TECHNOLOGY
  I. Kozaris, E. Varella
- THE QUALITY ASSURANCE OF A VLE COURSE BY WEB-MINING METHODS
  P. Toth
- NEW E-LEARNING TOOL TO IMPROVE COLLABORATIVE DESIGN
  A. Fioravanti
- NETLABS: AN EMBEDDED NETWORK-BASED VIRTUAL LABORATORY
  N. Tiglao
- INTERGROUP CONTACT IN COLLABORATIVE VIRTUAL CLASSROOM ENVIRONMENTS: A PILOT STUDY ON PREJUDICE IN MICRONESIA
  P. Wallace
- E-PARTICIPATION IN EDUCATIONAL PLANNING. CASE STUDY OF EDUCATIONAL PLANNING IN PALESTINE
  K. Shraim

Curriculum Design and Innovation

- IMPROVING GENERAL CROSS-CURRICULAR SKILLS
  G. Ortiz
- GUIDE-LINES FOR SELECTIVE DECONSTRUCTION PLANNING
  A. Boeri, D. Longo
- STUDENT PERCEPTIONS REGARDING THE INTERPERSONAL AND TRANSACTIONAL NATURE OF COMPUTER-MEDIATED INTERCULTURAL COMMUNICATION: CASE-STUDY RESEARCH
  S.M. De Stefani, M.I. Berasain, R. Fay, M. Katsarska, S. Brown, D. Slaouti
- A SURVEY TO ANALYZE IF UNIVERSITY STUDIES ARE ACCORDING TO THE REAL REQUIREMENTS OF COMPUTER INDUSTRIES AND THE MAIN INTERNATIONAL CURRICULUMS FOR COMPUTER ENGINEERING
  C. Blanco Bueno, D. García Rosado, E. Fenández-Medina Patón, M. Piattini Velthuis
- UBE PROJECT IN NIGERIA: ISSUES AND CHALLENGES IN THE 21ST CENTURY
  C.N. Uchegbu, R. Igwe

Educational Software

  P. Soriano Sancho, A. Zalbidea Muñoz
- THE USE OF COMPUTATIONAL METHODS IN THE FORECAST OF AIR POLLUTANT CONCENTRATIONS
  E. Agirre, L.J.R. Barron, A. Anta, M. Albizu
- DIGITAL TOOLS AND SCHOOL INCLUSION: A PRACTICAL APPROACH
  G. Caruso, L. Ferlino, M. Ott, M. Tavella
- CSDL AND GLIDER: EDUCATIONAL TOOLS FOR DESCRIBING CELLULAR ARCHITECTURES
  J. Cerdá Boluda, N. Ferrando Jódar, R. Gadea Gironés, R. J. Colom Palero
A COMPUTER-BASED EXPERIENCE ON THE USE OF THE STRUT-AND-TIE METHOD IN EDUCATION AND DESIGN OF STRUCTURAL CONCRETE

USE OF EDUCATIONAL SOFTWARE ON ESTIMATION OF ATMOSPHERIC POLLUTANTS FOR A SUBJECT OF ENVIRONMENTAL POLLUTION IN THE NEW QUALIFICATIONS OF GRADE IN AGRICULTURAL ENGINEERING
F.J. Rodríguez Vidal, L.A. Marcos, L.A. Núñez

HYPERMEDIA LEARNING OBJECTS FOR TEACHING STATISTICS
L. M. Marín Trechera, A. Gámez Mellado, S. Fandiño Patiño, R. Rodríguez Huertas

HOW TO DEVELOP AN EDUCATIONAL SOFTWARE BRAND LOGO
B. Jorda Albiñana, O. Ampuero Canellas, J. González del Río Cogorno, I. Tortajada Montañana

Emerging Technologies

TRENDS AND TRAJECTORIES IN THE MOBILE GAMING INDUSTRY: INNOVATION, COMPETITION AND END-USER PREFERENCES
H. Yeh

WEB 2.0 TOOLS IN EDUCATION
L. Marín Trechera, A. Gámez Mellado, S. Fandiño Patiño, R. Rodríguez Huertas

MICROSTRIP ANTENNAS FOR TELEMEDICINE APPLICATIONS
S. Sadek, M. Hajjar

A TOOLKIT FOR DEVELOPING EDUCATIONAL PLACE-BASED AUGMENTED REALITY GAMES
P. Wallace

European Higher Education Area

THE PATH TOWARDS THE EUROPEAN HIGHER EDUCATION AREA: CASE STUDY BASED ON A TWO-STAGE COURSE ADAPTATION PROCESS
C. Tavares Calafate, J. Cano, P. Manzoni

THE IMPROVEMENT OF THE EDUCATIONAL QUALITY BASED ON THE ERASMUS INTERCHANGES THROUGH THE MOBILITY OF THE TEACHING STAFF (TS)
A. Zalbidea Muñoz, P. Soriano Sancho

THE ROLE OF UNIVERSITIES IN THE REGIONAL DEVELOPMENT: AN OVERVIEW OF THE SPANISH CASE
M.C. López Fernández, A.M. Serrano Bedia, R. Gómez López, G. García-Piqueres

OUTGOING ERASMUS CHEMICAL ENGINEERING STUDENTS FROM THE UNIVERSITY OF GRANADA
A. Guadix, E.M. Guadix

MY TWO CENTS OF EURO: A TESTIMONY OF THE ERASMUS TEACHING STAFF MOBILITY PROGRAM
A. Ezeiza

TEACHING EVALUATION IN HIGHER EDUCATION THROUGH STUDENT EYES: DEVELOPMENT OF A QUESTIONNAIRE
D. Aquario

SOME EDUCATIONAL EXPERIENCES IN THE FRAME OF THE ERASMUS PROGRAM IN THE CHEMICAL ENGINEERING FIELD
E. García-Castello, L. Mayor, P. Fito

ETCS EXPERIENCE IN POSTGRADUATE COURSES: MEDICOLEGAL ENTOMOLOGY SUBJECT
M.I. Arnaldos, M.D. García

EVALUATION OF THE PERSONAL WORK OF THE STUDENT WITHIN THE ECTS FRAMEWORK
I. Castro

ECTS TUTORIALS AND STUDENT’S INDEPENDENT WORK IN THE EUROPEAN HIGHER EDUCATION AREA MODEL

A TRANSVERSE ENTREPRENEURIAL EXPERIENCE
M. Trillo Holgado, R. Espejo Mohedano, C. Gámez Fernández

ECTS BASED TASK TO TRAIN TECHNICAL ELECTRONIC STUDENTS IN ROBOTIC
J. Ortiz, R. Lobato
- EUROPEAN CONVERGENCE OF THE DEGREE OF AGRONOMICAL ENGINEERING (HORTICULTURAL CROP PRODUCTION AND GARDENING, ITA) AT THE UNIVERSITAT JAUME I OF CASTELLÓN: POSITIVE RESULTS?
  - A REVISION OF THE EVALUATION SYSTEM IN WEED SCIENCE
  P. Pérez Díaz, A. Pérez San Juan
  - THE EUROPEAN SPACE FOR HIGHER EDUCATION AND THE ASSESSMENT OF COMPETENCES: AN OPPORTUNITY TO INTRODUCE THE "PROJECTS IN CHEMISTRY"
  - E-LEARNING IN ETCS SUBJECTS OF SPANISH LANGUAGE AND THEORY OF LITERATURE
  F. Coca Ramírez, F.J. de Cos Ruiz, M. Franco Figueroa, M.I. Morales Sánchez, T. Bastardín Candón
  - EXPERIENCE TO EDUCATIONAL EXCHANGE
  G. Metaxas, P. Anastasiadis
  - SUCCESS FACTORS IN THE APPLICATION, STARTING AND TEACHING OF A MASTER'S DEGREE WITHIN THE ERASMUS MUNDUS PROGRAM
  J. Huerta, M. Gould, R. Quirós, C. Granell, M. Chover
  - "THE AUTONOMOUS E-LEARNING LIKE IMPROVEMENT OF THE QUALITY IN UNIVERSITY TEACHING: DIFFERENCES BETWEEN SPANISH AND FINLAND UNIVERSITIES"
  S. Martín Rey, H. Rajala
  - TEACHING INFORMATICS IN ECONOMICS AND MANAGEMENT DEGREES AND ECTS EXPERIENCES
  P. Tumbas, O. Sedlak, P. Matkovic
  - PLANNING, EVALUATION AND IMPROVEMENT OF AN ETCS SUBJECT USING VIRTUAL CAMPUS OF UNIVERSITY OF CADIZ
  A. Gámez Mellado, L. Marin Trechera, S. Fandiño Patiño, R. Rodríguez Huertas
  - EUROPEAN HIGHER EDUCATION AREA. SITUATION AND CHALLENGES FOR SPAIN
  J.A. Nieto
  - EMERGING POSSIBILITIES OF TESTING AND SIMULATION METHODS AND TECHNIQUES IN CONTEMPORARY CONSTRUCTION TEACHING: THE CASE OF THE EU FUNDED EUROPEAN NETWORK OF CONSTRUCTION TEACHERS
  M. Voyatzaki
  - THE LEARNING CONTRACT AS AN EVALUATION TOOL IN THE UNIVERSITY
  E. García-Castello, L. Mayor, P. Fito

Experiences in Education

- COMPUTER METHODS APPLICATION AND EDUCATIONAL TRENDS IN UNIVERSITY LEVEL EDUCATION OF TECHNICAL VOCATIONS
  E. Desnica, D. Letic
- SIMULATION: A UNIVERSALLY VALID SUBJECT
  M. Santos Peñas
- DIGITAL STORYTELLING AS CONTINUING PROFESSIONAL DEVELOPMENT
  C. Savvidou
- BLENDED LEARNING WITH INTERACTIVE WEBS IN ENGINEERING EDUCATION
  J. Jiménez-Sáez, S. Ramírez
- ACADEMIC BEHAVIOUR IN UNIVERSITY STUDENTS FROM DIFFERENT SOCIAL POSITIONS: AN INTERPRETATIVE APPROACH
  D. Langa
- A FIRST EXPERIENCE USING SOPC BOARDS FOR AN MSC THESIS. WEB SERVER WITH COMPACTFLASH
  R. Colom Palero, R. Gadea Girones, J. Cerda Boluda, V. Herrero Bosch, A. Tébar Ruiz
- AN EDUCATIONAL EXPERIENCE OF COOPERATIVE LEARNING IN COMPUTER SCIENCE
  A. Marzal Varó, M. J. Castro Bleda, J.P. Aíbar Ausina
- FORUMS IN THE LEARNING OF ANALYTIC CHEMISTRY IN THE DEGREE OF PHARMACY
  S. Rodenas-Rocha, B. Lopez-Ruíz
PRACTICAL AND MULTIDISCIPLINARY APPROACH TO THE INDUSTRY IN FOOD SCIENCE AND TECHNOLOGY
T. García, E. Hierro, M. Cámara, V. Fernández-Ruiz, L. Pérez-Olleros, J. García

A POSTGRADUATE COURSE ON COMPLEX SYSTEMS, CELLULAR AUTOMATA AND NEURAL NETWORKS
J. Cerdá Boluda, R. Gadea Gironés, N. Ferrando Jódar, V. Herrero Bosch

DOES THE SENSE OF PRESENCE IN A VIRTUAL LEARNING ENVIRONMENT FAVOUR LEARNING AMONG UNIVERSITY STUDENTS?
S. Agut, R. Peris, A. Grandío

MAPPING KEY CONCEPTS IN INDUSTRIAL ORGANIC CHEMISTRY
M.V. Gil Álvarez, J. García Rodríguez

EFFICIENT ACTIVITY DESIGN IN ENGINEERING ACTIVE LEARNING
M. Romá, B. Pueo, J. D. Ballester, Y. Márquez

LEARNING BY TEACHING... CHILDREN: AN EXPERIENCE IN MECHANICAL ENGINEERING
M. Duarte

COMPETENCIES DEVELOPMENT IN ENGINEERING VIA ACTIVE METHODOLOGIES
C. Gil, F. G. Montoya, R. Baños, A. Alias, M.D.G. Montoya

VALIDATION OF A MEASURE OF SELF-EFFICACY FOR YOUNGSTERS
J. Nogueira

MEETING THE CHALLENGE OF FUTURE NEEDS FOR TODAY’S TEACHERS: TRAINING FOR TELECOLLABORATION
M. Dooley, D. Masats

EXPERIENCE OF INNOVATION IN HIGHER EDUCATION TEACHING BY THE USE OF PROBLEM BASED LEARNING TECHNIQUE IN HETEROGENEOUS GROUPS
A. Carrero Ortega, M. Galera Quiles, A. Callejón Ferre

LMS TOOLS EVALUATION: A COMMERCIAL, A SELF-DEVELOPMENT AND AN OPEN-SOURCE PLATFORM
L. Campoy-Gómez, A. Pelegrín, J. Madrid

ADAPTATION OF ENVIRONMENTAL CONTENTS FOR A SUBJECT OF APPLIED CHEMISTRY IN THE NEW QUALIFICATIONS OF AGRICULTURAL ENGINEERING
L.A. Marcos, F.J. Rodríguez Vidal, J.M. Bustillo

TEAMS AND PROCESSES IN SOFTWARE ENGINEERING EDUCATION
N. Stankovic

TEACHING JAVA IN JAPAN
N. Stankovic

FROM INSIDE TO OUTSIDE: A NEW STUDY OF PALLADIO´S VILLAS
A. Giordano, L. Bifulco, F. Chiementin, T. Soldá

COMPETENCE ASSESSMENT IN THE “PRACTICUM” OF A MASTER IN CHEMISTRY
M.C. Ortiz, L. Sarabia, S. Sánchez, A. Herrero

STUDENT’S TRANSFERABLE SKILLS AS THE BASE OF DEVELOPMENT OF PROFESSIONAL SELF-DEPENDENCY IN THE TEACHING PRACTICE
A. Strode

3C@HIGHER EDUCATION - CONTRIBUTION, COLLABORATION, COMMUNITY AT HIGHER EDUCATION: A CASE STUDY OF A COURSE
C. Silva, L. Oliveira, M. Carvalho, S. Martins

ASSESSMENT OF THE COMPLEX COMPETENCE OF ARCHITECTURAL DESIGNING
W. Lans

INNOVATION IN ACADEMIC AND PROFESSIONAL DEVELOPMENT OF NURSING IN SPAIN
M.I. Mariscal Crespo, L. Macía Soler, A. Zabalegui Yarnoz, C. Núñ Orrio, R. Ricoma Mountaner, A. Pedraz Marcos, J. Marquez Membibre, C. German Bes

HISTORICAL APPROACH TO MECHANICAL BEHAVIOUR ANALYSIS FOR “MINOR” EXISTING ARCHITECTURE
F. Maroldi

A MODEL BASED ON EXISTENTIAL COMPETENCE AND THE TEACHING IDENTITY IN THE TRAINING OF FL TEACHERS
C. Pérez Valverde, J. Guijarro, R. Ruiz, B. Urbano, R. Sánchez, A. Navarro

TEACHING AND EVALUATION OF COMPUTER SCIENCE FOR MATHEMATICS
R. Álvarez, A. Zamora

VISUAL DIAGRAMS AND INTERFACES: A NEW CREATIVE OPPORTUNITY
S. García González

LIBRARY USER EDUCATION AND WEB 2.0: CASE STUDIES IN HONG KONG
R. Yu
- **ASSESSMENT OF ATTITUDES AND MATHEMATICAL SKILLS FOR FIRST YEAR UNIVERSITY STUDENTS**
- **A COMPACT LOW-COST MICROWAVE DOPPLER RADAR IN S-BAND**
  S. Sadek, M. Hajjar
- **‘INTELLIGENT SYSTEMS’ FOR COMPUTER SCIENCE STUDENTS**
  A. Madevska Bogdanova, N. Ackovska
- **I.D.E.A.R.T.2.0: DIGITAL RESOURCES RESEARCH FOR ARTISTIC EDUCATION BY WEB 2.0**
  A. Saura, I. Del Rosal, A. Giraldez, E. Bargueño

**General Issues**

- **NEW CHALLENGES FOR INNOVATION POLICIES IN THE GLOBAL “LEARNING ECONOMY”: ROLE OF UNIVERSITIES AND HIGHER EDUCATION CENTRES IN THE CREATION OF THE KNOWLEDGE BASED SOCIETY UNDER THE LISBON STRATEGY**
  I. Urizar
- **HIGHER EDUCATION SYSTEMS: DEVELOPMENT OF HIGHER TECHNICAL EDUCATION FOR INNOVATION OR KNOWLEDGE SOCIETY**
  P. Englert, W.D. Grossmann
- **DEVELOPMENT OF A METHOD TO ASSESS WEB ACCESSIBILITY: THE ALEU METHOD**
  J. Cambil, C. Villaverde, B. Jimenez
- **INFORMATION AND COMMUNICATIONS TECHNOLOGY (ICT) AND HIGHER EDUCATION IN SOUTH AFRICA: AN INTER-INSTITUTIONAL ANALYSIS**
  O. Osunkunle
- **THE NEW PATH OF ORGANIZATIONAL DEVELOPMENT RESEARCH PAPER: ORGANIZATIONAL DEVELOPMENT WITHIN MICRO, SMALL AND MEDIUM SIZED ENTERPRISES**
  E. Lenghel
- **E-LEARNING: THE CORE OF LIFELONG EUROPEAN EDUCATION**
  E. Lenghel, C. Barna
- **THE INFLUENCE OF PRIOR LEARNING AS A BARRIER TO LEARNING FOR STUDENTS STUDYING CHEMISTRY**
  F. Marais
- **ON LINE DISPUTE RESOLUTION: CONFLICT RESOLUTION OUTSIDE JURISDICTION SUPPORTED BY COMPUTER MEDIA. INTRODUCTION OF AN OPTIONAL SUBJECT IN THE CURRICULUM OF LAW STUDENTS IN THE BASQUE COUNTRY UNIVERSITY**
  I. Ordeñana Gezuraga
- **THE CONCEPTION OF A RUBRIC TO EVALUATE EDUCATIONAL PORTALS ON THE WEB**
  J.B. Bottentuit Junior, CP. Coutinho
- **TRACING THE FACTORS BEHIND ACADEMIC PERFORMANCE AND DROP OUT RATE DIFFERENTIALS AMONG STUDENTS IN A MASS HIGHER EDUCATION INSTITUTION OF ARGENTINA**
  H.R. Gertel, R.F. Giuliodori, R. Casini, M.V. Gonzalez
- **GRAPHIC AND DESIGN CONSIDERATIONS FOR DEVELOP A UNIVERSITY EDUCATIONAL GUIDE**
  B. Jorda Albiñana, O. Ampuero Canellas, J. González del Río Cogorno, B. Defez Garcia
- **AN E-LEARNING PLATFORM PROJECT FOR INTERNATIONAL UNIVERSITY COOPERATION**
  M.L. Sein-Echaluce, V. Martínez, D. Leris, J.M. Correas, J. Castelló, N. Boal
- **THE “ISONO”(ANT) MODEL OF FINANCING TERTIARY EDUCATION FOR SUSTAINABLE DEVELOPMENT IN NIGERIA:CONCEPTS,ISSUES AND CHALLENGES**
  A. Nosike, J. Idumange
- **QUALITY VALUATION AND CHOICE OF LEADERSHIP STYLES AMONG MALE AND FEMALE SCHOOL HEADS IN NIGERIA**
  M. Obagah, A. Nosike

**International Projects**

- **APPLYING MIXED MEDIA TO TEACHER TRAINING: THE OVIDE EXPERIENCE**
  D. Masats, M. Dooly
- **COLLABORATIVE AND ONLINE RESEARCH AS MODEL OF ACTION OF THE GJOL**
  M. Palacios, E. Machado, S. Oliveira Barbosa, L. Mielniczuk, C. Schwingel
- AN ONLINE VIRTUAL VOCATIONAL TRAINING SYSTEM
  N. Mencke, S. Mencke, A. Höpfner
- LEARNING ENTREPRENEURSHIP IN A MULTICULTURAL CONTEXT
  L. Carvalho, T. Costa, B. Sardinha
- INTERNATIONAL DIDACTICAL EXPERIENCES FOR ARCHITECTURAL DESIGN: "IAOL" PROJECT AND "MRCS" METHODOLOGY
  F. Maroldi

Knowledge Management

- KNOWLEDGE MANAGEMENT FOR BIOMEDICAL LITERATURE: THE FUNCTION OF TEXT-MINING TECHNOLOGIES IN LIFE-SCIENCE RESEARCH
  C. Galvez
- VERBAL AND PICTORIAL STIMULUS OF PACKAGE DESIGN IN RIGHT-TO-LEFT LANGUAGES
  K. Heidarzadeh Hanzaee
- EVOLUTION OF A VIRTUAL SAMPLE OF KNOWLEDGE: THE EXPERIENCE OF 259 NURSING WEBSITES ON THE INTERNET.
  J. Cambil, C. Villaverde
- KNOWLEDGE TRANSFER IN DIFFERENT KNOWLEDGE FLOW OF PROJECTS: TOWARDS A CONTINGENCY APPROACH
  J. Alias, N. Mat

Pedagogical & Didactical Innovations

- TEACHING PART VISUALIZATION IN FIRST YEAR ENGINEERING COURSES: GENERAL SCHEME FOR PART VISUALIZATION PROBLEM SOLVING
  E. Sierra Uria, M. Garmendia Mujika
- USING ICT WITH DISADVANTAGED GROUPS (ALLEGRO PROJECT)
  C. Harris, Mª J. Pinar Sanz, A.J. Moya Guijarro
- LEARNING ARCHITECTURAL SPACE STUDYING GEOMETRICAL SPACE
  A. Giordano, L. Bifulco, R. Lovato, C. Barnes
- EXAMINING INTERACTION PATTERN DIFFERENCES ACROSS IV TECHNIQUES AND DECISION STYLE: AN EXPERIMENTAL APPROACH
  WA. Wan Adnan, NG. Nik Daud
- CREATIVE LEARNING. A NEW TEACHING MODEL FOR HIGHER EDUCATION
  A. Martin, L. Fernández
- TEACHING ARCHITECTURAL COMPOSITION DESIGN BETWEEN AMERICA AND EUROPA: THEORETICAL BASES OF FORM
  V. Caetano Da Silveira
- TOWARDS A RICHER SEMANTICALLY ORIENTED ELECTRONIC ASSESSMENT TOOL
  M. Van Bellen, K. Fathulla
- EDUCATIONAL SOFTWARE AS A SUPPORT IN CHILDREN'S CHORAL MUSIC
  J. Hurtado Llopis, M. Pérez Gil
- UNDERSTANDING PHYSICS DIAGRAMS BASED ON THE SYMBOLIC, SPATIAL MAPPING FRAMEWORK
  K. Fathulla, A. Basden
- THE “PROJECT METHOD” APPLIED TO TEACHING-LEARNING PROCESS IN ANALYTICAL CHEMISTRY
  D. Pérez-Quintanilla, S. Morante-Zarcero, I. Sierra
- “PROBLEM-BASED LEARNING” & INSTRUMENTAL ANALYSIS
  S. Morante-Zarcero, D. Pérez-Quintanilla, I. Sierra
- STUDENT’S EXCHANGE AS NEW LANGUAGE LEARNING ACTIVITY
  A. Saldandin, I. Tamarit Vallés
- APPLICATION OF PROBLEM-BASED LEARNING STRATEGIES IN TEACHING ERGONOMICS FOR INDUSTRIAL DESIGNERS
  MJ. Agost, M. Vergara
- METHODOLOGIES AND SUPPORTING ACTIVITIES WITHIN THE “TUTORIAL ACTION PLAN FOR THE CHEMISTRY DEGREE” AT THE UNIVERSITY OF EXTREMADURA
- THE BALANCE BETWEEN PRACTICAL AND THEORETICAL KNOWLEDGE CONTENT IN QUALITY MANAGEMENT EDUCATION IN FON – BELGRADE UNIVERSITY
  Z. Mitrovic, I. Mijatovic, N. Zivkovic, I. Janicijevic
- SOME EXPERIENCES IN USING THE CASE METHOD IN TEACHING QUALITY MANAGEMENT AND INTRODUCTION TO ECONOMICS
  I. Mijatovic, S. Jednak
- THE USE OF VIRTUAL DEBATE AS A COMPLEMENTARY METHOD FOR A MASTER CLASS OR LECTURE IN THE CASE OF LARGE GROUPS: AN EXPERIENCE WITH FIRST YEAR COMPUTER STUDIES STUDENTS
  M. L. Pertegal-Felices, M. J. Manresa-Illigo, J. L. Sanchez-Romero, A. Jimeno-Morenilla
- COOPERATIVE WORK IN THE FACULTY AND IN THE CLASSROOM: A KEY TO COORDINATION OF THE TEACHING STAFF AND DEVELOPMENT OF STUDENTS’ COMPETENCES
  M.G. Montoya, C. Gil, R. Baños, F. G. Montoya, A. Aliás
- CLASSIFICATION OF LANGUAGE LEARNERS’ SENTENCES INTO NATIVE-LIKE OR NON-NATIVE-LIKE LANGUAGE BASED ON WORD ALIGNMENT DISTRIBUTION
  K. Kotani, T. Yoshihi, T. Kutsuni, I. Sata, H. Isahara
- ENTREPRENEURSHIP, METHODOLOGIES IN HIGHER EDUCATION- AN EXPERIENCE IN A PORTUGUÊS BUSINESS SCHOOL
  P. Dominguinhas, T. Costa, L. Carvalho, R. Pereira
- APPLICATION OF CO-PARTICIPATORY WIKI SPACES FOR TEACHING IN ENVIRONMENT-RELATED COURSES IN UNIVERSITY UNDERGRADUATE STUDIES
  J. Irondo, M. Albert, M. De la Cruz
- HOW CAN IT BE TAUGHT PLAYFULLY WITH THE HELP OF PROGRAMMABLE ROBOTS?
  A. Pásztor
- SECOND LANGUAGE ACQUISITION AND THE NEW MODELS OF COMMUNICATION
  M. Vazquez Amador, A. Sanz
- A PROPOSAL TO DEVELOP ENVIRONMENTAL AWARENESS THROUGH ECOTHERY
  R. Vercher Aznar, P. Abad Campos
- LAYING THE FOUNDATIONS OF A EUROPEAN UNION-STANDARDS COMPATIBLE FOREIGN LANGUAGE TEACHING PROGRAM ON THE WEB
  ELCIN G. Summak, M. Semih Summak, M. Samancicoglu
- COMMUNICATION IN CYBERNETIC AND DIALOGICAL CONCEPTIONS: INTERACTIVITY IN DISTANCE EDUCATION
  A. S. Sartori
- STRATEGIES AND TECHNIQUES IN THE ACQUISITION OF ENGLISH AS A SECOND LANGUAGE WITHIN A FRAMEWORK
  A. Sanz Trelles
- THE WEB DEPENDENCY SYNDROME IN ADOLESCENTS
  G. Ricci, N. Cannovo

Quality assurance in Education

- REQUIREMENTS ANALYSIS FOR AN AUTOMATED EDUCATIONAL QUALITY ASSURANCE SYSTEM
  P. Nangsue
- EVALUATING A SUBJECT BY ANALYSING STUDENTS’ PERCEPTIONS. AN APPLICATION FOR DIFFERENTIAL SEMANTICS
  C. Llinares Millán, A. Montañana i Aviñó
- QUALITY PROCESSES IN EDUCATION: THE EXPERIENCE AT THE UNIVERSITY OF ALICANTE
  J.J. Tarí, S. de Juana-Espinosa
- THE QUALITY PROCESS AT UNIVERSITY CONTEXT: THE UNIVERSITY OF VALENCIA EXPERIENCE
  A. Ayuso, C. Civera, F. Tortosa
- FROM TRADITIONAL EDUCATION TO THE ECTS IN BUSINESS ADMINISTRATION AND PRODUCTION MANAGEMENT
  A. Cervera Paz, V. Pérez Fernández, F. Rubio Cuenca
- QUALITY ON THE PORTUGUÊS PUBLIC INSTITUTIONS AND THE CAF MODEL: EMPIRIC STUDY ON THE UNIVERSITY OF ÉVORA
  T. Nogueiro, M. Saraiva
- GUIDE FOR THE EVALUATION OF E-LEARNING IN THE ANDALUSIAN UNIVERSITIES.
  A. Gámez Mellado, L. Marín Trechera, R. Rodríguez Huertas, S. Fandiño Pátiño
Research in Education

- WHAT GROUP TECHNIQUES ARE USED BY UNIVERSITY LECTURERS WITH THEIR STUDENTS AND WHAT THEY NEED TO INCREASE THEIR USE?
  J. Lloret, J. Marin-García, M. Martínez
- THE JOB DIAGNOSTIC SURVEY-JDS-AS INSTRUMENT OF MEASUREMENT OF THE TRANSFORMATION TOWARDS ACTIVE METHODOLOGIES AND OF THE POTENTIAL ABILITY OF THE TEACHING IN INDUSTRIAL ENGINEERING
  M. Martínez, J. Marin-García
- A MODEL OF EDUCATION QUALITY IN MARKETING
  J. Rivera, M. De Juan
- TEACHER TRAINING: HIGHER EDUCATION EXCELLENCE AND QUALITY ASSURANCE
  M. Shariatmadari, S. Mahdi
- E-LEARNING BY STUDYING: ARCHITECTURAL DESIGN EDUCATION BETWEEN INFORMATION TECHNOLOGY AND PEDAGOGICAL ISSUES
  V. Caetano Da Silveira
- TOWARDS IMPROVED ACADEMIC PERFORMANCE: AN ASSESSMENT OF THE EFFECT OF COMPUTER ASSISTED LEARNING ON NIGERIAN STUDENTS COGNITIVE STYLES USING COMPUTERIZED GRAPHIC PACKAGE
  L. Idowu, F. Aladejana
- DISCURSIVE STRATEGIES IN THE HEURISTIC RECONSTRUCTION OF LEARNING OBJECTS CONCERNING THE KNOWLEDGE OF THE URBAN ENVIRONMENT
  E. Lorente, P. Doblas
- LEARNING NETWORK-ASSISTED BY USING SYMBOLIC COMPUTATION: A USEFUL TECHNOLOGY IN THE LEARNING OF SCIENTIFIC-TECHNOLOGICAL SUBJECTS
  I. Marin, M. Artigao, J.J. Miralles, J.A. Martínez
- EDUCATION IN CHEMICAL ENGINEERING BY GLOBAL PRACTICAL SUPPOSITIONS
  I. Sentana, Y. Gutierrez, E. Sentana
- SWAP-SIVI, A TECHNOLOGICAL RESEARCH PROJECT APLICATE TO ART TEACHING AND TO CREATE AUDIOVISUAL CONTENTS
  I. Oliva
- ATTITUDES, READINESS, AND PERCEIVED BARRIERS FOR B-LEARNING COURSES AND THE EUROPEAN HIGHER EDUCATION AREA
  J.M. Ortega Egea, M.V. Román González, P. Gracia Vitoria, M. Martínez Guerrero
- AN ENVIRONMENT TO SUPPORT THE DESIGN OF LEARNING OBJECTS
  R. Reis
- THE ROLE OF ICT IN ENABLING AND SUPPORTING THE ACQUISITION OF GENERIC COMPETENCES IN HIGHER EDUCATION
  A. Pelegrín, L. Campoy-Gómez, F. Hernández, J. Madrid
- THE TEACHING OF IONIC BOND WITH GUIDED DISCOVERY METHOD
  M. Vlassi, A. Karaliota
- VIRTUAL LABORATORY FOR DEVELOPING A DEGREE PROJECT IN THE TELECOMMUNICATION ENGINEERING
  M. Jiménez, A. Izquierdo, J. Villacorta, L. del Val, M. Raboso
- DISCUSSING COMPUTER-BASED APPLICATIONS FOR ENGINEERING EDUCATION
  I.S. Carvalho, M.T. Restivo
- INTERNET UTILIZATION BY FACULTY IN SAUDI ARABIAN UNIVERSITIES: DIFFERENCES BASED ON ACADEMIC DISCIPLINES
  A. Al-Wabil, A. Alshawi, Z. Shankiti, K. Al-Wehaibi, B. Al-Wehaibi
- FOUSE - AN ACCELEROMETER BASED, HAND MOVEMENT SENSING "FINGER MOUSE"
  G. Chandrashekar, S. Ramaswamy, F. Latheef

Technological Issues

- OUTLining COMPetency-Based AUTomAtic CONTENT ADAPTATION
  L. de-Marcos, C. Pages, J.J. Martínez, J.A. Gutiérrez
- COMPUTER TECHNOLOGY IN ENGLISH LEARNING AND TEACHING: DOES IT WORK WITH ENGINEERING STUDENTS IN THAILAND?
  S. Khunnawut
- THE LANGUAGE BLEND
F. Arcos, A. Amilburu, P. Ortega
- CHARACTERIZATION OF THE WEBSITE MATHDEV LIKE A RESOURCE FOR THE BLENDED LEARNING IN THE UNIVERSITY LEVEL
L. Dibut Toledo, N. De León
- "BLENDED LEARNING: THE KEY TO DIGITAL LITERACY"
D. Alemay
- MULTIPLE CHOICE TESTS AS A TOOL FOR COOPERATIVE WORK ASSESSMENT
J. Lorens-Molina
- FLASH-BASED TEACHING – ECONOMICS OF ENTREPRENEURSHIP’S EXAMPLE
K. Kacapor, Lj. Veselinovic
- TEACHING AND EVALUATION ON VISUAL SERVOING VIA WORLD WIDE WEB
C. Perez, L. Gracia
- PRACTICAL INTRODUCTION TO PROCESS CONTROL USING MATLAB/SIMULINK AND INTERNET
L. Gracia, C. Perez
- DYNAMIC MOBILE RFID-BASED KNOWLEDGE HUNTING SYSTEM IN UBQUITOUS LEARNING ENVIRONMENT
- THE LABORATORY TEACHING EXPERIENCE ON STRUCTURAL CONCRETE AT THE CIVIL ENGINEERING SCHOOL OF VALENCIA
- GRANULARITY OF LEARNING OBJECTS IN VIRTUAL ENVIRONMENTS
S. Mencke, N. Mencke, R. Dumke
- USING SPATIAL NON-SPEECH SOUND TO RELAY MATHEMATICAL PROBLEMS TO VISUALLY DISABLED STUDENTS
F. Neff, I. Pitt
- PROPOSAL OF AN ADAPTIVE M-LEARNING ARCHITECTURE TO THE CHARACTERISTICS OF MOBILE DEVICES, TO THE LEARNING STYLES, TO THE PERFORMANCE AND KNOWLEDGE OF THE STUDENT
I. Oliveira, J. Amazonas
- THE USE OF BLENDED LEARNING AND SOCIAL LEARNING IN HYDRAULIC ENGINEERING EDUCATION: EXPERIENCES AND DEVELOPMENTS ON THE BASIS OF A CASE STUDY
S. Walder, W. Hagleitner
- A SERVICES-BASED MODEL FOR THE COMPOSITION OF REUSABLE LEARNING OBJECTS.
V. Menendez, C. Vidal, J. Urzaiz, M. Prieto
- BLUEAULA: A VIRTUAL CLASSROOM USING BLUETOOTH TECHNOLOGY
M. Matarin Garcia, C. Garcia Corrales

University-Industry Collaboration

- LELLO & LELLA INTERNATIONAL RESEARCH PROJECT
L. Messina, F. Personeni, S. Tabone, S. Manfio
- UNIVERSITY-INDUSTRY LINKAGE, AN UNDERPINNING FORCE OF THE DIASPORA IN A GLOBALISED KNOWLEDGE ECONOMY
M. Shahin, N. AlQadri
- INTEGRATION OF OLD MAPS AND PLANS WITH CONTEMPORARY LARGE SCALE REFERENCE DATABASES AS PART OF THE KLIMOP-PROJECT
G. Deruyter, G. Kips
- THE RELEVANCE OF WORK EXPERIENCE MANAGEMENT ON THE DESIGN OF NEW STUDIES
P. L. Sánchez Ortega, J. M. Cámara Nebreda, C. Represa Pérez
- BENCHMARK E-LEARNING: COMPARISON UNIVERSITY/ENTERPRISE PARIS DESCARTES UNIVERSITY VERSUS RENAULT ACADEMY
O. Uzan
- CITIZEN EDUCATION BY INVOLVEMENT IN MARINE BIODIVERSITY MONITORING
S. Goffredo, P. Neri, A. Orlandi, F. Pensa, M. Scola Gagliardi, A. Velardi, C. Piccinetti, F. Zaccanti
- A HUMAN-POWERED ENERGY CONVERTER FOR A LAP-COMPUTER THE DELFT ENTRY FOR THE INTEL CORE COMPETITION
A.J. Jansen
Virtual Universities

- CONNECTEDNESS, COLLEGIALITY, AND JOB SATISFACTION: A REVIEW OF THE ANDRAGOGICAL NEEDS OF ONLINE FACULTY
  A. Zappala
- ACOUSTICS COURSE INTEGRATED IN A VIRTUAL SD MODULE: CONTENTS AND PEDAGOGICAL STRATEGIES
  E. Macho-Stadler, M. J. Elejalde-Garcia
- BECOMING A VIRTUAL TEACHER OF VIRTUAL TEACHERS: A PERSONAL PERSPECTIVE
  J. Nogueira