WELCOME INTRODUCTION

Dear INTED2007 attendants,

This is a great opportunity to share our experiences in the field of Education, Science and Technology. This is a time to learn from each other’s experiences, meet old and new colleagues who will surely make you discover new trends in education, new challenges in e-learning, innovative cooperation projects and many other issues that will bring your attention to the contents of this conference.

INTED2007 attendants come from many different countries of the world. This fact will definitely ensure the richness of contributions and points of views regarding learning and teaching experiences and will create a perfect atmosphere for discussion in the field of education.

It is also an opportunity to enjoy Valencia, to discover its lovely surroundings and unique gastronomy, to meet another culture and a different way of living. Valencia is a city in constant progress, a city full of life and culture that has a lot to offer.

We hope and wish INTED2007 remains in our minds for years as an international forum open to all professors and researchers of the world by sharing and exchanging ideas and proposals for present and future progress and cooperation.

Thank you for coming to INTED2007. We wish you have a pleasant and fruitful time!

INTED2007 Organising Committee
Valencia, SPAIN
WEDNESDAY, 7th MARCH 2007

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

THURSDAY, 8th MARCH 2007

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
   (offered by BODEGAS VICENTE GANDIA)

FRIDAY, 9th MARCH 2007

Optional sightseeing tour to Valencia
   (information at the reception desk)
### Wednesday Overview

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<td>Technological Issues: e-learning &amp; m-learning</td>
<td>Engineering Education: New Projects and Innovations</td>
<td>ECTS and Erasmus Experiences</td>
<td>Pedagogical and Didactical Innovations: Learning and Teaching Methodologies</td>
<td>University-Industry Collaboration: Partnerships, Programmes and Experiences</td>
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<td>Technological Issues: Banded Learning</td>
<td>Engineering Education: Enhancing Learning and the Undergraduate Experience</td>
<td>ECTS and Erasmus Experiences</td>
<td>Pedagogical and Didactical Innovations: Learning and Teaching Methodologies</td>
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<td>Technological Issues: Banded Learning</td>
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<td>Research on Technology in Education</td>
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### Thursday Overview

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Closing Session & Honour Wine
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**Room No.1**

**Technological Issues: e-learning & m-learning**  
Chair: Matthias Tomczak

10:00  INTERNET-BASED STUDIES IN THE FACULTY OF COMPUTER SCIENCES  
Jerzy Paweł Nowacki, Lech Banachowski

10:15  BEYOND “E-CONTENT”: UNRESOLVED ISSUES IN REUSE  
Nick Kearney

10:30  THE TUNISIAN E-LEARNING EXPERIENCE: A FOCUS ON THE MAIN ACTORS’ PERCEPTIONS  
Abdelfattah Triki, Ouerghi Ouejden

10:45  INNOVATIVE LEARNING FOR WATER EDUCATION – TAIWAN EXPERIENCE  
Hsin-yu Shan, Jen-Gaw Lee

11:00  E/M-LEARNING IN CONTINUOUS PROFESSIONAL DEVELOPMENT. A MIXED UNIVERSITY/INDUSTRY EXPERIENCE TOWARDS EMPLOYABILITY  

11:15  TEN YEARS OF ONLINE OCEANOGRAPHY, A REVIEW OF MOTIVATION AND OUTCOMES  
Matthias Tomczak

11:30  M-LEARNING FROM A CELL PHONE: A STUDY IN CAMPUS-WIDE ENVIRONMENT  
Ahmad I. Z. Abidin, Nurfatin H. Ahmad, Anang H. M. Amin, Mizeeana A Rahman, Ahmad K. Mahmood

Marina Cino Pagliarello

12:00  USE OF THE MOODLE PLATFORM TO IMPROVE THE RESULTS OF THE STUDENTS  
Javier Bilbao, Miguel Rodríguez, Eugenio Bravo, Olatz García, Concepción Varela, Purificación González, Verónica Valdenebro

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Wednesday, 7th March 2007. 

**Room No.1**

**Technological Issues: Blended Learning**  
Chair: Richard Windle

12:30  DOES A COMMUNITY OF PRACTICE APPROACH TO THE DEVELOPMENT OF LEARNING OBJECTS SUPPORT REUSE OF E-LEARNING MATERIALS IN HEALTH SCIENCE EDUCATION?  
Richard Windle, Heather Wharrad, Damion McCormick, Jennifer Dandrea, Fiona Bath-Hextall, Briony Leighton, Julia Lacey, Elaine Bentley, John Cook, Debbie Holley

12:45  MATHEMATICAL STANDARD COMPLIANT CONTENTS AND AUTHORING TOOLS FOR E-LEARNING  
I. Lausch-Sales, F.J. Muñoz-Almaraz , A. Pons-Puig, L. Hilario-Pérez

13:00  COURSEWARE TOOLS AND SOCIAL SOFTWARE IN A HYBRID UNIVERSITY COURSE: A CASE STUDY WITH AN EVALUATION OF THE ONLINE COMPONENTS  
Goran Bubas, Dragutin Kermek

13:15  HIDDING INFORMATION INSIDE EXERCISES  
J. V. Noguera, L. Tortosa
Room No.1

**Technological Issues: Blended Learning**

*Chair: Franc Lobnik*

**14:30** CAN BLENDING FACE-TO-FACE TEACHING WITH E-LEARNING SUPPORT THE DEVELOPMENT OF APPRENTICES IN MATHEMATICS?
Peter Hinch

**14:45** UTRECHT NETWORK INTERNATIONAL SUMMER SCHOOL "ENVIRONMENTAL AND RESOURCE MANAGEMENT". MODEL FOR INTEGRATING E-LEARNING AND CLASSROOM
Franc Lobnik, Matjaž Lobnik, Tomaž Lobnik, Ales Škofic

**15:00** TELE-TEACHING AND E-LEARNING IN INTERPRETER TRAINING – A PILOT EXPERIENCE
Sylvie Schoch, Gabriele Mack

**15:15** GUIDED VIRTUAL LEARNING IN BLENDED ENVIRONMENTS
Antonio Grandío Botella

**15:30** HOW TO USE THE HUMAN CAPITAL OF DELINQUENTS
Thomas Kretschmer

**15:45** A MULTIMEDIA CHEMISTRY LESSON, FOR AN E-LEARNING PLATFORM.
João Luís de Morais de Oliveira Belo, Leonardo Opitz

Room No.1

**Educational Software: Educational Games & Educational Multimedia and Hypermedia**

*Chair: Patrick Felicia*

**16:30** TEACHING CHEMISTRY HAS TO BE TEDIOUS, BORING AND MONOTONOUS?
Laureano Jiménez, Pere Estupinyà, Claudi Mans

**16:45** HOW TO DO EASY VIDEO-PRESENTATIONS USING OPEN SOURCE TOOLS
Juan R. Rico-Juan, Rafael C. Carrasco

**17:00** THE PLEASE MODEL: AN EMOTIONAL AND COGNITIVE APPROACH TO LEARNING IN VIDEO GAMES
Patrick Felicia, Ian Pitt

**17:15** AUDIOVISUAL ACCESSIBILITY IN MULTIMEDIA ENVIRONMENT
Francisco Utray Delgado, Lourdes Moreno, Belén Ruiz

**17:30** COMPUTER ROLE-PLAYING GAME INTEGRATED IN A LEARNING ENVIRONMENT
Ellen Brox, Gunn Judit Evertsen, Audun Heggelund, Merja Bertling, Tapani Mokko, Kaisu Tapiovaara, Pia-Maria Lausas,

**17:45** CREATING FLOW IN GAME-BASED LEARNING: THREEFOLD CONCEPTION OF CHALLENGES AND SKILLS
Stephanie Linek

**18:00** DESIGNING THE NON-PLAYER CHARACTER OF AN EDUCATIONAL ADVENTURE GAME: THE ROLE OF PERSONALITY, NATURALISM, AND COLOR
Stephanie B. Linek, Daniel Schwarz, Ganit Hirschberg, Michael Kickmeier-Rust, Dietrich Albert

**18:15** AN ASSESSMENT OF INFORMATION DELIVERY SYSTEMS WITHIN MODIFIED VIDEO GAMES
Andrew Moshirnia
Wednesday, 7th March 2007. Room No.2

Engineering Education: New Projects and Innovations
Chair: Damian Gordon

10:00 PROJECT SUSTAINABILITY MANAGEMENT AND WATER SUPPLY IN DEVELOPING COUNTRIES
Matthew Simmons, Bill Wallace, Lorna Walker
10:15 AG SMAOINÉAMH TAOBH AMUIGH DEN BOSCA: ENHANCING CREATIVE AND CRITICAL THINKING SKILLS FOR UNDERGRADUATE FINAL YEAR PROJECTS
Damian Gordon
10:30 EBECKETT: USING THE WORK OF SAMUEL BECKETT TO TEACH FUNDAMENTAL COMPUTING CONCEPTS
Damian Gordon
10:45 ACTIVE LEARNING APPROACHES USED IN THE DELIVERY OF A NETWORKING COURSE
Gerard Whelan, Damian Gordon
11:00 A METHODOLOGY FOR PROGRAMME DEVELOPMENT AND ACCREDITATION UNDER ENGINEERS IRELAND’S ACCREDITATION CRITERIA
Ken Keating, Michael O’Callaghan, Gerry Woods
11:15 A SPATIAL FRAMEWORK FOR IMPACT ASSESSMENT AND DECISION-MAKING FOR URBAN ENVIRONMENTS
G. Metaxas, E. Sfakianaki, N. Spyropoulos

Wednesday, 7th March 2007. Room No.2

Engineering Education: Enhancing Learning and the Undergraduate Experience
Chair: Sara Cooper

11:45 ENGINEERING EDUCATION: IMPORTING METHODOLOGIES WITHOUT THEIR PHILOSOPHICAL FRAMEWORK
Francisco Rovira-Más
12:00 INTEGRATING PBL AND E-LEARNING IN INDUSTRIAL DESIGN
Garmendia M. Mikel, Martin A. Iñaki, Pérez M. Angel, Albisua G. Joakin
12:15 PROJECT ORIENTED LABORATORY – A REVIEW AND OUTLOOK
Holger Gaul, Klaus Bednarz, Stefan Seifert, Wilfried Kalkner, Herbert Reichl
12:30 E/M-LEARNING TOOLS IN THE INCLUSIVE CLASSROOM
Michela Ott, Mauro Tavella
12:45 ENHANCING STUDENT EXPERIENCE: CONTRIBUTING SAFETY SKILLS TO THE POST GRADUATES’ PORTFOLIO
Sara Cooper
13:00 COOPERATIVE TOOLS APPLIED TO VIRTUAL REALITY LEARNING IN THE UNIVERSITY
Beatriz Rey, Mariano Alcañiz
### Educational Software

**Chair:** Pastora María Bello

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<td>THE APPLICATION AND ASSESSMENT OF CONTROL STATION SOFTWARE FOR EDUCATION IN CHEMICAL ENGINEERING</td>
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<td>P. M. Bello, M. C. Barros, J. A. Souto</td>
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<td>SUPPORTING THE DEVELOPMENT OF FLEXIBLE LEARNING OBJECT DEVELOPMENT TO SUPPORT REUSE IN HEALTH SCIENCE EDUCATION</td>
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<td>Michael Taylor, Richard Windle, Heather Wharrad, Heather Rai, Dejan Ljubojevic, Tom Boyle, Julian Tenney, Andy Beggan</td>
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<td>COSMETOLOGY VIRTUAL LAB</td>
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<td>Begoña Jordá Albiñana, Olga Ampuero Canellas, Jimena González del Río Cogorno, Teresa Magal Royo</td>
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<td>VALORA: A PC PROGRAM FOR THE SELF-LEARNING OF ACID BASE TITRATIONS</td>
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<td>Juan M. Sánchez, Manuela Hidalgo, Victòria Salvadó</td>
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<td>A VIRTUAL SIMULATION-ORIENTED FRAMEWORK TO EVALUATE METASCHEDULING POLICIES IN COMPUTATIONAL GRIDS</td>
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<td>J. M. Alonso, V. Hernández, G. Moltó</td>
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<td>SEVERAL TYPES OF MAGNETIC FIELDS IN A SYNCHRONOUS MACHINE WITH FLUX-2D</td>
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<td>A. Olano, V. Moreno, J. Molina, I. Zubia</td>
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### Curriculum Design and Development

**Chair:** Cathrine Tømte

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<td>16:15</td>
<td>MAKING A DIFFERENCE WITH SPORTS ENGINEERING AND ENTERPRISE EDUCATION</td>
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<td>Elena Rodríguez-Falcon, Sarah Barber</td>
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<td>ENVIRONMENTAL PUBLIC AWARENESS: SOME ACTIVITIES THROUGHOUT EC CARDS PROJECT IMPLEMENTED IN BOSNIA AND HERZEGOVINA</td>
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<td>Azra Jaganjac, S. Midzic-Kurtagic, Paul Ravn Jepsen, Zalkida Hadzibegovic</td>
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<td>FINE ARTS SCHOOLS IN TECHNOLOGICAL UNIVERSITIES: THE CASE OF SAN CARLOS FINE ARTS FACULTY (VALENCIA) AND THE BOLOGNA PROCESS CHALLENGE.</td>
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<td>A. Mosquera-Corral, J.L. Campos, A. Franco, E. Roca</td>
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<td>3D-ALIGNMENT IN CURRICULUM DESIGN AND IMPLEMENTATION</td>
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<td>Ciarán O’Leary, Deirdre Lawless, Damian Gordon, Dave Carroll, Fred Mtenzi, Michael Collins</td>
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<td>OPERATIONALIZATION OF DIGITAL LITERACY AND ICT SKILLS IN THE NEW SCIENCE CURRICULUM IN NORWAY</td>
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<td>EURO-INF - ACCREDITATION OF INFORMATICS PROGRAMMES</td>
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<td>Dave Carroll, Damian Gordon, Deirdre Lawless, Matt Hussey, Ciarán O’Leary, Fred Mtenzi, Michael Collins</td>
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<td>A.K. Whitfield, R. Hetherington, P. Redmond, C. Beaumont</td>
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ECTS and Erasmus Experiences
Chair: Lieven Bonnaerens

10:00 EXPERIENCES AND ACTIVITIES ORIENTED TO THE EEES IN THE ENGINEERING FIELD
A. Rosado-Muñoz

10:15 MULTIDISCIPLINARY ERASMUS EXCHANGE WEEKS
L. Bonnaerens

10:30 A METHOD TO ESTIMATE THE STUDENT WORKLOAD AND FACILITATE THE INTRODUCTION OF ECTS
J.C. Aguado, I. Ruiz, G. de la Vega, Y. Dimitriadis, I. de Miguel, J. Durán

10:45 UNIVERSITY STUDENTS MOBILITY IN SPAIN: A RESEARCH ON THE PARTICIPATION IN ERASMUS PROGRAM
Pilar Pineda Herrero, Mª Victoria Moreno Andrés, Esther Belvis Pons

11:00 THE ADAPTATION PROCESS IN ECTS SYSTEM AT KING JUAN CARLOS UNIVERSITY. EXPERIENCES AND DETERMINANT FACTORS IN TEACHING AND LEARNING
J.J. Rienda

11:15 TEACHING MANAGEMENT OF TECHNOLOGY IN ENGINEERING DEGREES AND THE ECTS EXPERIENCE
María Luisa Flor Peris, María José Oltra Mestre, Cristina García Palao

11:30 TOWARDS THE ECTS: PRACTICAL ESTIMATION OF THE REAL WORKING LOAD IN AN EXISTING STUDY PROGRAM
Juan J. Villacorta, Alberto Izquierdo, Lara del Val, Mª Isabel Jiménez, Mariano Raboso

Wednesday, 7th March 2007. Room No.3
ECTS and Erasmus Experiences
Chair: Sergio Romero

12:00 LEARNING TO APPLY USE CASES IN SOFTWARE ENGINEERING: AN EXPERIENCE AT ERASMUS
Mercedes de la Cámara Delgado, Fco. Javier Sáenz Marcilla

12:15 IMPLEMENTATION OF AN INTEGRATED MANAGEMENT&TRACING SYSTEM FOR COMPUTER TECHNOLOGY LABORATORY PRACTICES IN THE CONTEXT OF AN ECTS EXPERIENCE
Francisco Corbera, Eladio Gutiérrez, Julián Ramos, Sergio Romero, María Antonia Trenas

12:30 TEACHING INNOVATION IN THE FRAMEWORK OF THE EUROPEAN HIGHER EDUCATION AREA: AN ECTS EXPERIENCE IN CHEMISTRY
Rosendo Pou-Amérgico, Luis E. Ochando, Luis Serrano-Andrés

12:45 THE CONTINUOUS EVALUATION: AN ACTIVITY IN THE FRAMEWORK OF THE ECTS
R.I. Vilaplana, M.A. Satorre, J. Cantó

13:00 THREE AGRICULTURE STUDY UNITS ECTS PLANNING AND ITS COMPARISON WITH THE TRADITIONAL PROGRAMMED TEACHING FRAMEWORK
Mónica A. Hurtado Ruiz

13:15 DEVELOPMENT OF A SCIENCE EDUCATION COURSE FOR TEACHER STUDENTS OF PRIMARY EDUCATION ADAPTED TO THE EUROPEAN CREDIT TRANSFER SYSTEM (ECTS) BY MEANS OF THE USE OF THE COMMUNICATION AND INFORMATION TECHNOLOGIES
C. Aguirre-Pérez, A. Vázquez-Molini
Wednesday, 7th March 2007.  
Room No.3

**Research on Technology in Education**  
*Chair: YOSHIKAWA Fumito*

14:30  **GEOLEARN – EXPLOITING NEW EDUCATIONAL TOOLS IN THE SPATIAL INFORMATION SCIENCES**  
Audrey Martin, Kevin Mooney, Eugene McGovern

14:45  **APPLIED RESEARCH INFLUENCE IN EDUCATION**  
L. Bonnaerens

15:00  **EFFECT OF MASS ON DOWNHILL CYCLING: DOES THE BIKER’S WEIGHT HELP?**  
Hezi Yizhaq, Gil Baran

15:15  **PROGRESSIVE EVALUATION AND AUTO EVALUATION THROUGH WIKIS.**  
Ignacio González Alonso, Mercedes R. Fernández Alcalá, Jose A. López Brugos

15:30  **DEVELOPMENT OF INSTRUCTIONAL AND EDUCATIONAL MATERIALS FOR SPORTS USING MULTI-VIEW SYSTEM**  
YOSHIKAWA Fumito, SHIRAI Katsuyoshi

15:45  **A COMPUTER-AIDED DRUG DISCOVERY SYSTEM FOR CHEMISTRY OUTREACH AND TEACHING**  
Sarah Kent, Andrew Milsted, Jon Essex, Jeremy Frey

16:00  **THE COMBECHEM MQTT LEGO MICROSCOPE: A GRID ENABLED SCIENTIFIC APPARATUS DEMONSTRATOR**  
Jamie Robinson, Andrew Milsted, Jeremy Frey

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**Research on Innovation in Education**  
*Chair: Javier Bilbao*

16:30  **PRODUCT MANAGEMENT FOR STUDY PROGRAMS**  
Richard Alznauer

16:45  **KNOWLEDGE TRANSFER FROM RESEARCH TO EDUCATION**  
J.L. Campos, A. Mosquera-Corral, E. Roca, A. Franco, J.M. Lema

17:00  **A CONSTRUCTIVIST METHODOLOGY FOR INNOVATING IN MATHS LEARNING**  
Juan Carlos Soto

17:15  **LEARN BY DOING: PLANNING AND DESIGNING**  
Fátima Coca Ramírez, Isabel Morales Sánchez, Javier de Cos Ruiz, Teresa Bastardín Candón, Mariano Franco Figueroa

17:30  **STUDYING THE BALANCE BETWEEN ICT TRAINING NEEDS AND ICT TRAINING SUPPLY FOR PRIMARY AND SECONDARY SCHOOL TEACHERS**  
I. Gastaldo, G. Almerich, R. Bo, I. Díaz

17:45  **DIAGNOSIS OF THE STUDENTS THAT WILL GO TO UNIVERSITY**  
Javier Bilbao, Concepción Varela, Olatz García, Eugenio Bravo, Mariana Mocanu, Xenophon Kakatsios

18:00  **CORRELATION BETWEEN EVALUATION SCORE AND DISCIPLINE BASED EDUCATION IN SOUTH AUSTRALIAN UNIVERSITIES**  
Said Al-Sarawi

18:15  **BREAKING THE CAGE:TRANSFERABLE STRATEGY FOR TEACHING AND LEARNING IN ARCHITECTURAL DESIGN EDUCATION**  
Min-Feng Hsieh
Wednesday, 7th March 2007.     Room No.4
Pedagogical and Didactical Innovations: Learning and Teaching Methodologies
Chair: George J. Haché

10:00  THE APPLICATION OF EDUCATIONAL METHODOLOGIES TO OVERCOME CRITICAL ISSUES IN A PROJECT BASED LEARNING
Javier García, Pilar Manzano, Jorge E. Pérez, Isabel Muñoz

10:15  INSTRUCTIONAL IMPROVEMENT PLAN OF THE SCHOOL OF LAW OF THE UNIVERSITY OF NAVARRA
Carlota Pérez Sancho, Ana Paola Romo López, Mercedes Galán Lorda, Rafael García Pérez

10:30  EDUCATIONAL ACTIVITIES WITH ANIMALS AND STUDENT BEHAVIOR
Laura Dolz Serra, Ceres Berger Faraco

10:45  TUTORIALS ADAPTED TO THE STUDENT’S PROFILE: METHODOLOGICAL APPROACHES
L. Atarés, A. Martínez-García, E. Pérez-Marín, M. Trujillo

11:00  REVISITING UTILITARIAN TRAINING IN TECHNOLOGY EDUCATION
George J. Haché

11:15  EASING THE TRANSITION TO THIRD-LEVEL FOR FIRST-YEAR MATHEMATICIANS
Eabhnat Ní Fhloinn

11:30  ADAPTATION OF THE LODAS MODEL OF LEARNING OBJECTS (LO) DESIGN TO PRACTICAL SCORM USAGE
Hila Maimon, Ariel J. Frank

Wednesday, 7th March 2007.     Room No.4
Pedagogical and Didactical Innovations: Learning and Teaching Methodologies
Chair: Belinda López-Mesa

12:00  SISTEMATIC APPROACH TO FOOD & BIOLOGICAL SYSTEMS (SAFES): A NEW METHODOLOGY FOR TEACHING FOOD PROCESS ENGINEERING

12:15  APPLICATION OF METHODOLOGICAL STRATEGIES TO PRACTICAL LESSONS IN DIFFERENT AREAS OF THE UNIVERSIDAD POLITECNICA DE VALENCIA
P. Bonet Espinosa, C. Ferrer Ribera, A. Martínez García, J. Preciado Romero

12:30  TOWARDS AN ACTIVE AND AUTONOMOUS STUDENT LEARNING: DESIGN OF INTERACTIVE MULTIPLE-CHOICE EXERCISES BY USING HOT POTATOESTM
O. Gomis, R. Luna, G. Blanes

12:45  TEACHING FOR ALL REPRESENTATIONAL SYSTEMS IN ENGINEERING STUDIES
Belinda López-Mesa, Mª José Bellés, Elena Mulet, Teresa Gallego

13:00  SIMULATIONS BY COMPUTER IN THE LEARNING OF THE RELATIVITY
Jesús Lahera Claramonte, Fernando García Pastor

13:15  PRESENTING LECTURE MATERIALS ON CD ROM
Kevin Furlong
Wednesday, 7th March 2007. Room No.4
Pedagogical and Didactical Innovations: Learning and Teaching Methodologies
Chair: Philip Murray

14:30 THE FORMATION OF THE PROFESSORS OF PHYSICS IN MEXICO
Enrique Armando Gómez Lozoya, Rafael Zamora Linares

14:45 NEW CHALLENGES – NEW FORESIGHT
Philip Murray

15:00 PRELIMINARY REPORT OF STATISTICAL RESULTS FOR THE INVESTIGATION:
"PEDAGOGIC AND ASSESSING STRATEGIES FOR THE ADOPTION OF A LEARNING
MODEL BASED ON COMPETENCES IN THE UNDERGRADUATE PROGRAMS OF THE
SCIENCES AND ADMINISTRATION FACULTIES AT THE NATIONAL UNIVERSITY OF
COLOMBIA – BRANCH OF MANIZALES"
César Augusto Contreras Contreras

15:15 AN APPLICATION OF A REMOTE WEB BASED EXPERIMENT IN AN ENGINEERING
COURSE
O. Martínez, M.A. Gonzalez, L.F. Sanz, M. Herguedas, E. Martín, B. Martín, J. Adiego

15:30 SOCIOLOGY AS A TRANSVERSAL AXIS INSIDE THE DEGREE IN ADVERTISING AND
PUBLIC RELATIONS’ DEGREE: FACING THE NEW CHALLENGES OF THE EUROPEAN
HIGHER EDUCATION AREA
Miguel Vicente Mariño, Ana Teresa López Pastor, Rosario Sampedro Gallego, Pedro
Martín Gutiérrez, Manuel Montañés Serrano

15:45 INDIVIDUAL AND COLLABORATIVE EXPERIENCES OF SELF LEARNING EDUCATION
IN CHEMICAL ENGINEERING
José A. Souto

16:00 LEARNING THE NEWTON'S LAWS
Donato Vázquez Juárez, Enrique Armando Gómez Lozoya

Wednesday, 7th March 2007. Room No.4
Pedagogical and Didactical Innovations: Tutoring and Coaching
Chair: Encarnación Marín Caballero

16:30 RE-THINKING DISSERTATION SUPERVISION PRACTICES: COLLABORATIVE
LEARNING THROUGH LEARNER CIRCLES
John Biggam

16:45 INTELLIGENT TUTORING SYSTEMS WITH BAYESIAN NETS
Jorge López Puga, Juan García García

17:00 A TEACHING-ADAPTIVE SYSTEM BASED ON THE INTELLIGENCE TUTORING
SYSTEM THROUGH THE WEB
W. Fajardo Contreras, E. Gibaja Galindo, E. Marín Caballero, G. Marín Caballero
Wednesday, 7th March 2007. Room No.4
General Issues: The internationalisation of Universities
Chair: Nicolás Zambrana-Tévar

17:15 BRIDGING THE GULF BETWEEN TECHNOLOGY AND INTERCULTURAL COMMUNICATION
Angelika Hennecke, Lothar Cerny
17:30 PIHE NETWORK. BEST PRACTICE GUIDE ON UNIVERSITY COOPERATION BETWEEN EUROPE AND LATINAMERICA
Roberto Escarré Urueña, Fabiana Barros de Barros
17:45 CAN HIGHER LEGAL EDUCATION GO GLOBAL?
Nicolás Zambrana Tévar LLM (LSE)
18:00 CONTINUING EDUCATION IN HEALTH SCIENCES: THE CREATION OF A VIRTUAL CAMPUS TO FACILITATE E-LEARNING
E. Rinaldi, C. Dellacasa, S. Monducci, G. Ricci, G. Stabile, S. Corona, F. Rubbi
18:15 AN EDUCATIONAL EXPERIENCE ON THE TRANSDISCIPLINARY ANALYSIS OF ENVIRONMENT
“Grupo TRANS”: Miguel Ángel Medina, María Luísa García-Gómez, María Jesús Perles, Matías Mérida, Trinidad Carrión, Fernando Ojeda, Alberto Martínez, Félix López-Figueroa

Wednesday, 7th March 2007. Room No.5
University-Industry Collaboration: Partnerships, Programmes and Experiences
Chair: Chih-Min Yao

10:00 COLLABORATIVE HIGH-TECHNOLOGY CULTIVATION PROGRAM – TAIWAN EXPERIENCE
Shyi-Ching Lin, Pei-Ling Liu, Chih-Min Yao, Jen-Gaw Lee, Jyh-Horng Wu
10:15 DEPLOYMENT OF ACTIVITY BASED TRAINING MODELS INTO JUST IN TIME IN-COMPANY TRAINING
John B. Stav, Erik Engh
10:30 THE IMPLEMENTATION OF AN INTERDISCIPLINARY PRODUCT INNOVATION PROJECT AT GRAZ UNIVERSITY OF TECHNOLOGY
Mario Fallast, Hannes Oberschmid, Roland Winkler
10:45 MOTIV, CROSS FERTILIZATION BETWEEN INDUSTRY AND EDUCATION
Alexandra De Raeve
11:00 SUPPORT OF A BIO-BASED ECONOMY IN PUERTO RICO THROUGH ACADEMIA-INDUSTRY COLLABORATION: IMPLEMENTING A BIOTECHNOLOGY EDUCATIONAL PIPELINE
Rosa Buxeda, Lorenzo Saliceti-Piazza
11:15 ENTREPRENEURSHIP EDUCATION IN TECHNICAL UNIVERSITIES
Mariana Mocanu, Vasile Lungu
11:30 NEW TECHNOLOGIES TO THE SERVICE OF RESEARCH AND INNOVATION
Beatriz García Prósper
Wednesday, 7th March 2007. Room No.5

University-Industry Collaboration: Partnerships, Programmes and Experiences

Chair: Zoltán Porkoláb

12:00 EXPLORING ENGINEERS EMPLOYABILITY COMPETENCIES THROUGH INTERPERSONAL SKILLS AND ENTERPRISE SKILLS
Hazmilah Hasan, Ian Dunn

12:15 BIOTECHNOLOGY. INDUSTRIAL DEVELOPMENT AND FORMATION
Mariapia Viola Magni

12:45 AULA ABIERTA IN TECHNOLOGIES FOR INDEPENDENT LIVING
Mª Amparo Guerrero Alonso, Susana Maranchón Pérez, Javier Sánchez Lacuesta, Pedro Vera Luna, Amparo López Juan Alfonso Gómez, Ana Cruz García, Jaime Prat

13:00 THE IMMOBILISATION SCIENCE LABORATORY: AN ACADEMIC – INDUSTRY PARTNERSHIP IN NUCLEAR WASTE IMMOBILISATION

13:15 COOPERATIVE WORK AND LEARNING
Zoltán Porkoláb

Wednesday, 7th March 2007. Room No.5

University-Industry Collaboration: Partnerships, Programmes and Experiences

Chair: Bruno SCHIFFERS

14:30 PAVES PROJECT
Javier Martínez Álvarez, Antonio Sanchez Esguevillas

14:45 A PROJECT-BASED LEARNING PLATFORM OF COOPERATION BETWEEN CONSTRUCTION COMPANIES AND THE UNIVERSITY
Teresa Gallego Navarro, Belinda López-Mesa, Angel Pitarch Roig, Juan José Palencia Guillén

15:00 SYSTEMIC MODEL FOR INNOVATION IN INDUSTRIAL PRODUCT DESIGN. TEACHING APPLICATIONS.
Bernabé Hernandis Ortuño, Juan Carlos Briede Westermeyer, Miguel Ángel Agustín Fonfría

15:30 SKUNK WORK AS A LEARNING METHODOLOGY - FINDINGS FROM VENTURE DEVELOPMENT PROJECTS IN INDUSTRY
Fredrik Nilsson, Robert Bjärnemo, Christer Kedström

15:45 THE PIP TRAINING PROGRAMME AND TEACHING TOOLS: BUILDING LOCAL CAPACITIES TO HELP COMPANIES TO COMPLY WITH EU REGULATIONS ON FOOD SAFETY
Bruno Schiffers
Wednesday, 7th March 2007.

University-Industry Collaboration: Employability

Chair: Agnieszka Klucznik-Törö

16:15  KEY SKILLS FRAMEWORK: ENHANCING EMPLOYABILITY WITHIN A LIFELONG LEARNING PARADIGM
       Aidan Kenny, Ray English, Dave Kilmartin

16:30  R&D IN ICT IN SOUTH AFRICA: ARE THE COMPUTER SCIENCE POST-GRADUATES PART OF THE PICTURE?
       Andrew Paterson

16:45  THE ROLE OF THE CAREER SERVICE AREA OF UNIVERSITY JAUME I (CASTELLÓN, SPAIN), AS ENHANCER OF EMPLOYABILITY OF STUDENTS AND RECENT GRADUATES
       L. Lapeña, M.I. Beas

17:15  TECHNOLOGICAL RESTRUCTURING IN THE APPAREL SECTOR OF BANGLADESH IN VIEW OF MFA PHASE OUT: IMPACT AND IMPLICATIONS
       Khondaker Golam Moazzem

17:30  FROM HIGHER EDUCATION TO FASTER DEVELOPMENT
       Agnieszka Klucznik-Törö

17:45  WORK-BASED LEARNING AND PERSONAL DEVELOPMENT PLANNING: INTEGRATION OR SEPARATION WITHIN THE UK FOUNDATION DEGREE CURRICULUM?
       Helen Corkill
Wednesday, 7th March 2007.       Poster Room
Morning Poster Session

- ASSESSMENT OF POSTGRADUATE COURSE QUALITY. WEB APPLICATION FOR
  DEVELOPMENT AND COMMUNICATION.
  Jose Juan Castro Sánchez, Ciro Gutiérrez Ascanio, Jose Mª Suárez Peret

- BUILDING A JAVA COMPILER USING THE VISITOR PATTERN: AN ACADEMIC
  EXPERIENCE
  Ramón Zatarain-Cabada, M.L. Barrón-Estrada

- EXPERIENCES IN PROJECT-BASED LEARNING FOR MACHINE DESIGN IN THE
  INDUSTRIAL ENGINEERING PROGRAM
  E. Belenguer, R. Sanchis, J. Serrano, A. Pérez

- LIQUID CRYSTAL DISPLAYS AS AN EDUCATIONAL TOOL TO INTRODUCE AMPLITUDE
  AND PHASE CONCEPTS
  Andrés Márquez, Sergi Gallego, David Méndez, Mariela L. Álvarez, Elena Fernández, Manuel
  Ortuño, Cristian Neipp, Augusto Beléndez, Inmaculada Pascual

- MOODLE SOFTCIÊNCIAS: DIFFUSION AND SUPPORT TO THE IMPLEMENTATION OF
  LCMS MOODLE IN PORTUGUESE NOT SUPERIOR EDUCATION
  Emanuel Reis., João Paiva,

- POPULARIZING EDUCATION IN SCIENCE AND TECHNOLOGY
  Ilse Bogaert, Marc Vervoort

- PROBLEMATIC AND SOLUTIONS IN THE PART-TIME ATTENDANCE SUBJETS
  Nuria Portillo Poblador, Jorge Martín-Marín, Santiago Vidal-Puig, Amparo Montesinos-Guillot

- TEACHING THE MULTIVARIATE IMPLICATIONS OF QUALITY: AN APPLICATION TO
  CURRICULUM DESIGN
  Manuel Zarzo

- THE USE OF DEMONSTRATIVE EXPERIMENTS IN THE TEACHING OF THE PHYSICS IN
  THE AGRICULTURAL PREPARATORY OF THE UACH
  Rafael Zamora Linares, Donato Vázquez Juárez

- VIRTUAL INSTRUMENTS OF THE BASIC ELECTRONIC LABORATORY
  Juan M. Sanchis Rico, Blas Payri, José J. Rieta Ibáñez, David Moratal Pérez

- VISUAL GUIDE OF SELECTION OF POLYMERIC MATERIALS USED IN INDUSTRIAL
  DESIGN
  Beatriz García Prósper
Wednesday, 7th March 2007. Poster Room
Afternoon Poster Session

- A FUTURISTIC CLASSROOM
  Javier Ortiz Álvarez-Cienfuegos
- APPLYING INFORMATION TECHNOLOGIES IN A MUNICIPAL RADIO STATION: NEW PROFILES AND SERVICES
  Carlos Hernández Franco, Raúl Terol Bolinches
- ARCHITECTURE AND TECHNOLOGY FOR A BLENDEDMULTIMEDIA SYSTEM FOR MATHEMATICS LEARNING
  Rui Neves Madeira, Gilberto Catarino, João Campos, Bruno Silva
- INSILICO. AN AJAX-BASED WEB TOOL FOR RESEARCH IN MOLECULAR BIOLOGY AND BIOINFORMATICS, WITH RESOURCES FOR APPLICATION IN E-LEARNING AND DRY LAB TEACHING.
  Alberto Domingo, Ana M. Bajo, Antonio Chiloeches, Verónica García
- LEONARDO PILOT PROJECT VIVRE (ENHANCING LIFE INITIATIVES THROUGH TRAINING IN THE RURAL TERRITORIES OF EUROPE)
  F. Ortiz Berrocal, L. Pérez Nager, V. Ortiz Somovilla
- MODELLING AN OPERATIVE AGREEMENT BETWEEN TWO FACULTIES FOR A STUDENT EXCHANGE PROGRAM
  Guido Li Volsi, Antonino Lo Giudice, Renato Pucci
- NEW METHODOLOGY FOR TEACHING STATISTIC WHICH ALLOWS THE PROGRESSIVE ASSESSMENT OF STUDENTS
  Santiago Vidal-Puig, Amparo Montesinos Guillot, Jorge Martín Marín, Nuria Portillo Poblador
- THE CREATION PROCESS OF A UNIVERSITY INSTITUTION BRAND
  Begoña Jordá Albiñana, Olga Ampuero Canellas, Jimena González del Río Cogorno, Teresa Magal Royo
- THE SPIRITUAL AND RELIGIOUS EDUCATION AS A POSSIBLE CONTEXT LEADING TOWARDS INTERNATIONALIZATION AND GLOBALIZATION
  Rodica Mariana Niculescu, Doina Usaci, Mariana Norel, Liviu Plugaru
- THE TOOLS OF THE LEARNING AND THEIR EFFECT IN THE MANAGERIAL RESULTS
  Inocencia Mª Martínez León, Josefa Ruiz Mercader, Juan Antonio Martínez León
- USE OF TECHNOLOGICAL RESOURCES IN HIGHER EDUCATION
  Francesc Balagué
Thursday, 8th March 2007. Room No.1
Technological Issues: e-learning
Chair: Cristina de Castro

8:45 E-LEARNING SYSTEMS AS A COMBINATION BETWEEN TECHNOLOGIES AND EDUCATIONAL METHODOLOGIES
J.M. Correas, P. López, M. Sein-Echaluce, N. Boal

9:00 E-LEARNING: SERVICE CONSIDERATIONS AND RELATIONS WITH THE MEDIUM AS PREDICTORS OF PURCHASE INTENTION
María José Miquel-Romero, Carla Ruiz Mafé, Silvia Sanz Blas, José Tronch García de los Ríos

9:15 PREREQUISITES FOR A SYSTEMIC EMPLOYMENT OF E-LEARNING: ADEQUACY BETWEEN THE OPPORTUNITIES AND STUDENTS’ NEEDS (LITHUANIAN CASE STUDY)
Edita Butrimiene, Eugenijus Danilevicius

9:30 DEVELOPMENT OF AN E-LEARNING MODULE FOR GLOBAL NAVIGATION SATELLITE SYSTEMS TRAINING
Eugene McGovern, Audrey Martin, Kevin Mooney

9:45 TAILORED E-LEARNING PATHS FOR THE AUDIENCE OF A CONFERENCE
Cristina De Castro, Paolo Toppan

10:00 TRANSFER TRAINING SUCCESS INTO EVERYDAY USE
Carmen Bruder, Timo Beyerlein, Lucienne Blessing

10:15 ASSESSMENT: THE MISSING PIECE OF THE E-LEARNING PUZZLE IN IRISH ORGANISATIONS
Sinead O’Neill, T.J. Mc Donald

Thursday, 8th March 2007. Room No.1
Technological Issues: e-learning
Chair: Joseph Allen

11:00 E-LEARNING RESEARCH 2007: A SNAPSHOT OF CURRENT ISSUES AND FUTURE TRENDS
Andrew Ettinger, Viki Holton

11:15 PROBLEMS IN A MULTICULTURAL CLASSROOM – IS E-LEARNING THE SOLUTION?
M. Mirza, G. Cannavina, C. W. Stokes, K. Marks

11:30 CURRENT DEVELOPMENTS AND APPLICATIONS OF VIRTUAL LEARNING ENVIRONMENTS
Joseph Allen

11:45 IT IS NOT WORTH LEARNING IF IT IS NOT REMEMBERED: DESIGNING E-LEARNING TO INCREASE MEMORY
Paula C. Engelbrecht, Tamas Makany, Katie Meadmore, Richard Dudley, Itiel E. Dror

12:00 LEARNING MODELS BASED IN INTERACTIVE WEBS IN ENGINEERING EDUCATION: DESIGN OF A DIDACTIC UNIT
S. Ramírez, J.C. Jiménez-Sáez, R. Miranda

12:15 PROBLEMS BASED-LEARNING IN STEPS AND CASE-STUDY: SUCCESSFUL METHODOLOGIES FOR COURSE DESIGN
Miguel Calvo Melero, María Luisa Palanques Salmerón

12:30 GIVING THE LEARNERS CONTROL OF NAVIGATION: COGNITIVE GAINS AND LOSSES
Tamas Makany, Paula C. Engelbrecht, Katie Meadmore, Richard Dudley, Edward S. Redhead, Itiel E. Dror

12:45 INTEGRATING DIFFERENT LEARNING AND TEACHING METHODOLOGIES FOR TECHNICAL SUBJECTS
Matilde Santos

13:00 ELEARNING DESIGN BASED ON PERSONALIZATION REQUIREMENTS
Ileana Trandafir, Ana-Maria Borozan

13:15 PROBLEMS AND PITFALLS OF ONLINE COLLEGE COURSES
Lawrence Brunner
Thursday, 8th March 2007. Room No.1
Knowledge Management
Chair: Ivana Mijatovic

14:30 IT-SUPPORTED KNOWLEDGE REPOSITORIES FOR SHARING BEST PRACTICES – GETTING DRESSED FOR SUCCESS
Lena Aggestam

14:45 THE NEW EUROPEAN AUDIO-VIDEO INFORMATION BASE SOLUTION
John B. Stav

15:00 THE ROLE OF MANAGERIAL LEARNING PROCESS IN IMPROVING QUALITY OF MANAGEMENT
Ivana Mijatovic, Zivko Mitrovic

15:15 THE TECHNOLOGICAL TOOLS THAT FACILITATE THE ORGANIZATIONAL LEARNING
Inocencia Mª Martínez León, Josefa Ruiz Mercader, Juan Antonio Martínez León

15:30 CIVILIZATIONS OF THE WORLD, A NEW ELECTRONIC ATLAS
Mariusz Bajger, Matthias Tomczak, Nitin Goel

15:45 GLOBALISING SCIENTIFIC EDUCATION THROUGH THE WEB: THE ASTROSETI.ORG EXPERIENCE
C Escandón, S Alonso, E González

16:00 GUIDELINES FOR A MODEL FOR UNIVERSITY INSTITUTIONAL WEB APPLICATION. 
THE CASE OF THE LATIN AMERICAN AND SPANISH COMMUNICATION FACULTY WEBSITES.
Hugo Pardo Kuklinski

Thursday, 8th March 2007. Room No.1
Knowledge Management
Chair: Deirdre Lawless

16:30 A NEW TOOL FOR JURAL RESEARCH: THE ESCRIBA PROJECT
Álvaro Cuevas, Antonio Pérez, Asunción Ventura

16:45 NEW TECHNOLOGIES FOR ART EDUCATION
Elisabetta Delle Donne

17:00 PLM LAB: A RESEARCH AND TEST INITIATIVE INVOLVING INDUSTRY, DEVELOPERS AND UNIVERSITY
Miguel Ángel Agustín Fonfría, Bernabé Hernández Ortufno, Juan Carlos Briede Westermeyer

17:15 BRIDGING THE KNOWLEDGE GAP: EDUCATING COMPUTER SCIENCE GRADUATES TO WORK IN A KNOWLEDGE-BASED SOCIETY
Deirdre Lawless

17:30 BALANCED SCORECARD IN HOSPITALS
Faribors Ronaghi

17:45 OPERATIONAL MONITORING FOR EVALUATION OF WORKFORCE PERFORMANCE USING THE BALANCED SCORECARD APPROACH
I.M Ambe , W.P.J Van Rensburg

18:00 TEACHING LAW AS WE DO IT WITH CHEMISTRY
Pablo Sánchez-Ostiz Gutiérrez, Carlos Azcona Albarrán, Julen Carreño Aguado, Elena Íñigo Corroza, Carlota Pérez Sancho
Thursday, 8th March 2007. Room No.2

**University-Industry Collaboration: Collaborative Learning and Work**

*Chair: Joergen Hansen*

8:45 **APPROACH IN THE AIRCRAFT INDUSTRY AT AIRBUS. DOES DIFFERENT TRACKS LEAD TO THE SAME RESULTS?**
Laureano Jiménez Esteller, Gonzalo Guillén-Gosálbez

9:00 **INTERNATIONAL ENGINEERING STUDENTS IN INTERDISCIPLINARY TEAMS.**
Joergen Hansen.

9:15 **EDU-INNOVATION: DESIGN RESEARCH AND DESIGN EDUCATION CONNECTED BY DESIGN MANAGEMENT**
Gabriel Songel

9:30 **THE ROLE OF THE ACADEMY OF SCIENCES OF THE CZECH REPUBLIC IN FOSTERING INNOVATION AND KNOWLEDGE ABSORPTION**
Jan Hrušák, Václav Sklenička

9:45 **FACILITATING TEAMWORK IN INTERNATIONAL, MULTI-DISCIPLINARY GROUPS**
David Swetnam

10:00 **RESEARCH BY DESIGN IN ARCHITECTURE: LEARNING AT THE ATECLAB**
Maria Soledad Vidal Martínez

10:15 **MANAGEMENT LEARNING IN MODE-2 SOCIETY: KNOWLEDGE CO-PRODUCTION AND IN-VIVO IMPLEMENTATION**
Christian Berggren, Joans Söderlund

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Thursday, 8th March 2007. Room No.2

**General Issues: Education and Globalisation**

*Chair: Wallace Gray*

11:00 **THE IMPACT OF OFFSHORING ON THE UK IT SECTOR**
Wallace Gray, Thomas M Connolly

11:15 **THE EDUCATION OF LEADERS AND MANAGERS FOR SUSTAINABLE LOCAL DEVELOPMENT**
Mª Ángeles Murga, María Novo, Miguel Melendo, María José Bautista-Cerro

11:30 **INTERNATIONAL POSTGRADUATE EDUCATION THROUGH COLLABORATIVE AND JOINT DEGREE PROGRAMS**
Peter A.J. Englert

11:45 **THE SYSTEMS OF QUALITY ASSURANCE IN THE ADAPTATION OF EUROPEAN HIGHER EDUCATION AREA (EHEA)**
A. Pérez Boullosa, E. Osuna Carrillo De Albornoz, A. Chirivella Ramón

12:00 **THE ROLE OF EDUCATION IN GLOBALIZATION AND EDUCATIONAL SYSTEM OF PAKISTAN**
Jawad Hussain, Alam Zeb
Thursday, 8th March 2007.  Room No.2  
**General Issues: Organisational, Legal and Financial Issues**  
*Chair: Susi Poli*

12:30 **EFFICIENCY AND PRODUCTIVITY CHANGE IN SPANISH HIGHER EDUCATION INSTITUTIONS**  
Adela García-Aracil, Davinia Palomares-Montero

12:45 **EFFICIENT MATRIX ORGANISATION OF A UNIVERSITY**  
F. Schoellebeck, Ch. Kollmitzer, R. Pucher, G. Brezowar

13:00 **ADMINISTRATIVE ISSUES IN THE DISTANCE LEARNING COMMUNITY: DIVERSE PERSPECTIVES**  
Adrian Zappala, Gerald Giraud

13:15 **IN THE DIRECTION OF MANAGEMENT ACCOUNTING: INNOVATION AS A CULTURAL CHANGE**  
Susi Poli, Paola Cassone

Thursday, 8th March 2007.  Room No.2  
**General Issues: Diversity issues and Women and Minorities in Education and Technology**  
*Chair: Joan Roodt*

14:30 **CROSS-CULTURAL ABILITIES IN ENGINEERING**  
Irene Martín Rubio, Victoria Machuca

14:45 **THE GENDER GAP IN SET. A COMPARATIVE STUDY OF AUSTRIA AND SPAIN**  
Sabine Bäck, Azucena Pérez Alonso, Victor Ferro

15:00 **FEMALE STUDENTS IN ENGINEERING – STILL SOMETHING SPECIAL OR ALREADY NORMALITY?**  
Jennifer Dahmen, Felizitas Sagebiel

15:30 **THE INFLUENCE OF ELECTIVE COMPUTER COURSE ON ELEMENTARY STUDENTS’ TECHNOLOGY-RELATED CAREER INTERESTS**  
Deniz Deryakulu

15:45 **STATUS OF WOMEN IN ENGINEERING IN SOUTH AFRICA**  
Joan Roodt, Rénette du Toit
Thursday, 8th March 2007. Room No.2
Pedagogical and Didactical Innovations: Evaluation and Assessment
Chair: Seth Mayotte

16:15 DIDACTIC PROPOSAL TO UNIVERSITY TEACHERS FOR THE DIAGNOSIS, DEVELOPMENT AND EVALUATION OF CRITICAL THINKING ABILITIES IN THEIR STUDENTS
Ana Cázares Castillo

16:30 EXPECTATIONS AND REALITIES ON THE MATHEMATICAL FORMATION OF THE STUDENTS OF NEW ACCESS TO THE UNIVERSITY
Natalia Boal, Joaquín Castelló, Dolores Lerís, Vicente Martínez

16:45 IDENTIFICATION AND CHARACTERIZATION OF LECTURERS’ CATEGORIES. APPLICATION TO THE POLYTECHNIC UNIVERSITY OF VALENCIA.
Mónica Martínez Gómez, Jose Miguel Carot, José Jabaloyes Vivas

17:00 USING COMPUTER-BASED SIMULATIONS TO ASSESS COMPLEX KNOWLEDGE AND SKILLS
Seth Mayotte

17:15 ASSESSMENT OF TEACHING QUALITY AT THE UNIVERSITY. PROCEDURES AND COMMUNICATION OF RESULTS ON THE INSTITUTIONAL WEB
Jose Juan Castro Sánchez, Ciro Gutiérrez Ascanio, Jose Mª Suárez Peret

17:30 DISTINCTION OF TEACHING USING A FACULTY PORTFOLIO
M. Samaka

17:45 S.A.G.D.: AUTOMATIC EVALUATION AND EDUCATIONAL MANAGEMENT SYSTEM FOR TEACHING TECHNICAL SUBJECTS
P. González-Rodelas, C. Ocaña-Martos, M. Pasadas

18:00 NOVEL CLASS-LEVEL SELF-ADAPTIVE ON-LINE EVALUATION TECHNIQUE INTELECOMMUNICATIONS ENGINEERING STUDIES.
Roberto Llorente, María Morant, Jesus Alba

18:15 NEGOCIATING CRITERIA TO ASSESS STUDENTS’ WRITTEN WORK
Rosario Hernández

Thursday, 8th March 2007. Room No.3
International Projects
Chair: Francisco Ayuga

8:45 THE THEMATIC NETWORK USAEE (UNIVERSITY STUDIES OF AGRICULTURAL ENGINEERING IN EUROPE), ITS OBJECTIVES AND CONSEQUENCES.
Francisco Ayuga, Demetres Briassoulis

9:00 EMERSION: REFLECTIONS ON DEVELOPING AN INDUSTRY-ORIENTED EDUCATION MODEL TO SUPPORT SOFTWARE EDUCATION IN AN EMERGENT KNOWLEDGE ECONOMY
Deirdre Lawless, Ciarán O’Leary, Damian Gordon, Dave Carroll, Fred Mtenzi, Michael Collins

9:15 BILATERAL ACADEMIC COLLABORATION BETWEEN NORWAY AND RUSSIA
Julia Ferkis

9:30 FROM LOCAL HEROES TOWARDS GLOBAL COMMUNICATORS: THE EXPERIENCES OF THE UNIGIS NETWORK IN EDUCATING GIS PROFESSIONALS WORLDWIDE
Gemma Boix, Irene Compte, Mathilde Molendijk, Henk J. Scholten

9:45 ENGINEERING SCIENCE EDUCATION AND TECHNOLOGY PRACTICES; THE PLATFORM FOR WATER RESOURCES MANAGEMENT - NAWQAM CASE STUDY.
R.M.S. El Kholy, F. El Shibini, S.T. Abdel Gawad

10:00 INTERNATIONAL COOPERATION IN COMPUTER SCIENCE
Zoltán Horváth, Viktória Zsók

10:15 GLOBALISATION AND EDUCATIONAL REFORM: MYTHS AND REALITIES OF CHANGE IN THE SELECTED MALAYSIAN SMART SCHOOLS
Azam Othman
Thursday, 8th March 2007.

The Bologna Declaration Process and New Challenges for the European Higher Education Area

Chair: Pascal Mimero

11:00 TWO PROJECTS TO EASE STUDENTS MOBILITY: QUALITY LABELS FOR DIPLOMA RECOGNITION AND THE ECHEMTEST ASSESSMENT TOOL
Pascal Mimero, ECTN Coll.

11:15 SUCCESSES AND FAILURES OF ENHANCING THE BRIDGE BETWEEN SECONDARY AND HIGHER EDUCATION. PROJECT LAQUIMICA.NET
Miquel Duran Emili Besalú, Marta Planas, Josep Duran

11:30 PEDAGOGICAL CHALLENGES AND THE IMPLEMENTATION OF THE BOLOGNA PROCESS
Eva Söderström, Karin Kronberg

11:45 A VIRTUAL LEARNING APPROACH FOR PROJECT ENGINEERING DESIGN SUBJECT
E. Roca, A. Franco, P.M. Bello, A. Mosquera-Corral, J.L. Campos

12:00 THE VIRTUAL CLASSROOM AS CHANGE IN THE UNIVERSITY FACULTY'S EDUCATIONAL CULTURE
Natividad López Rodríguez, Tomás Motos Teruel, José Luis Ulizarna García

Thursday, 8th March 2007.

New Challenges for the European Higher Education Area

Chair: Christine Harris

12:15 UNIVERSITY TEACHERS FACING THE NEW TECHNOLOGIES: THE EUROPEAN HIGHER EDUCATION SPACE CHALLENGE
Natividad López Rodríguez, Tomás Motos Teruel, José Luis Ulizarna García

12:30 PROCESS OF ADAPTATION OF EUROPEAN HIGHER EDUCATION AREA (EHEA): A TEACHING GUIDE
E. Osuna Carrillo de Albornoz, A. Pérez Boulosa, A. Chirivella Ramón, M.A. Cebriá Iranzo

12:45 CHALLENGES IN TEACHING OPERATIONS MANAGEMENT AS A RESULT OF FOLLOWING THE EUROPEAN HIGHER EDUCATION AREA GUIDELINES
María J. Oltra Mestre, M. Luisa Flor Peris, Cristina García Palao

13:00 THE ECTS AS AN OPPORTUNITY FOR EDUCATIONAL INNOVATION. AN EXAMPLE CASE FROM THE TEACHER TRAINING COLLEGE, CUENCA, UNIVERSITY OF CASTILLA-LA MANCHA
Mercedes Ávila, Christine Harris

13:15 APPLICATION OF ARONSON PUZZLE AS LEARNING METHODOLOGY IN ENVIRONMENTAL MANAGEMENT CASE STUDIES
E. Roca, A. Franco, P. Bello, A. Mosquera-Corral, J.L. Campos
Thursday, 8th March 2007.

Academic Research and Evaluation Methods

Chair: Jara Vassallo Saco

14:30 THE DEVELOPMENT AND IMPLEMENTATION OF AN INTERNAL EVALUATION PROCEDURE FOR THE CONTINUOUS MONITORING OF THE QUALITY OF POSTGRADUATE ENGINEERING COURSES
K. K. Kotivas, M. L. Tsipa, D. N. Tsipas

14:45 GIVE CREDIT WHERE CREDIT IS DUE: E-PLAGIARISM AND UNIVERSITIES
John Biggam

15:00 THE POZO AZUL PROJECT, A RESEARCH INITIATIVE BY A GROUP OF UNIVERSITY STUDENTS IN MADRID

15:15 BRINGING FRONTLINE ASTRONOMY IN THE CLASSROOM: EU-HOU
Ana I. Gómez de Castro, Cathy Hollerou, Rosa Dorán, Lech Mankievicz, Anne-Laure Melchior, Margarita Metaxa, Alessandra Zanazzi, Robert Hill(s) and the EU-HOU team

15:30 A SIMULATION TOOL FOR DIGITAL SIGNAL PROCESSING TEACHING
Matilde Santos, J. Klaus González

Thursday, 8th March 2007.

Academic Research and Evaluation Methods

Chair: Sener BUYUKOZTURK

16:00 DO FOUNDATION STUDENTS PERFORM BETTER AT THE END OF THEIR FIRST YEAR OF UNDERGRADUATE STUDY THAN THEIR COUNTERPARTS WHO ENTER STRAIGHT INTO MAINSTREAM STUDY? A CASE STUDY AT MONASH SOUTH AFRICA.
Debbie Lees, Michael Hundermark, Marie Aucamp

16:15 CONTINUOUS EVALUATION IN MECHANICS II. A NEW EXPERIENCE
Martín Utrillas, Manuel, Pallarés Rubio, Francisco Javier

16:30 THE TURKISH ADAPTATION STUDY OF MOTIVATED STRATEGIES FOR LEARNING QUESTIONNAIRE (MSLQ) FOR 12–18 YEAR OLD CHILDREN
Sener Buyukozturk, Ozcan Erkan Akgun, Sirin Karadeniz, Ebru Kılıc Funda Demirel

16:45 COMPUTER ETHICS AMONG TECHNICAL AND VOCATIONAL STUDENTS IN HIGHER EDUCATION
Wan Azlinda Wan-Mohamed, Siti Sharmila Osmin, Badrul Omar
Thursday, 8th March 2007. Room No.3
Educational Software: Simulation, Animation and 3D systems
Chair: John Biggam

17:15 AUTOMATED CABIN FOR MARINER TRAINING
José Ignacio Uriarte

17:30 INTERNATIONAL ISSUES IN DEVELOPING AND USING GAMES FOR ENGINEERING EDUCATION
M. J. Mawdesley, S Al-jibouri, D Scott, J Gribble, G Long

17:45 TECHNICAL ASPECTS OF DIDACTIC CLIMATE MODEL SIMULATIONS FOR TEACHING AND LEARNING PURPOSES
François Jimenez, Stéphane Goyette, Hervé Platteaux

Thursday, 8th March 2007. Room No.4
Pedagogical and Didactical Innovations: New Learning / Teaching Models
Chair: Alberto Domingo

8:45 GRAPHICAL TOOLS FOR LEARNING
Jaime Alamo-Serrano

9:00 A CREATIVE AND PARTICIPATIVE TEACHING-LEARNING METHOD ASSEMBLED OVER A CLIENT-PROVIDER PARADIGM
Alberto Domingo, Ana M. Bajo, Antonio Chiloeches, Verónica Garcia

9:15 MEITHEAL – AN ADVENTURE IN INTER-DISCIPLINARY ARTS
Anita Groener, Patricia Hurl

9:30 EDUSERV – THE EDUCATION SERVICE OF EUROSDR - BUILDING CAPACITY AND TRANSFERRING SKILLS
Joachim Höhle, Kevin Mooney, Alfred Stein

9:45 TECHNOLOGICAL AND HUMANISTIC EDUCATION: NEW CHALLENGES FOR UNIVERSITIES
Eva Alcon Soler, Modesto Fabra Valls, Rosa Grau Gumbau

10:00 LOAF+SOLo: A MODEL FOR ASSESSING FUNCTIONING KNOWLEDGE THROUGH SERVICE LEARNING
Ciarán O’Leary, Damian Gordon, Deirdre Lawless

10:15 STUDENT ENGAGEMENT: A PRACTICAL APPROACH TO TEACHING COMPUTER PROGRAMMING IN HIGHER EDUCATION.
Cathal McHugo, Kevin Johnson, Timothy Hall
Thursday, 8th March 2007. Room No.4
Pedagogical and Didactical Innovations: New Learning / Teaching Models
Chair: Kate Sayer

11:00 PROBLEM BASED LEARNING IN AN INDUSTRIAL COMPUTERS COURSE
Julio-Ariel Romero Pérez, Roberto Sanchis Llopis

11:15 MODEL FOR VALIDATING COGNITIVE STRUCTURE AND ASSESSMENT AN A ICT LITERACY PROFICIENCY TEST IN SECONDARY SCHOOL STUDENTS
Carlos Villegas-Quezada, Rebeca De los Santos, Rodrigo Villegas

11:30 EDUCATION FOR EMPLOYMENT: THE E4 PROJECT
Dawn Duffin, Damian Gordon, Brian Nolan

11:45 EDUCATION VIA TEACHING THE LAW
Brigitte Feuillet-Le Mintier

12:00 MULTI MODALITY (SIGNED, WRITTEN, PICTORICAL, VERBAL) FOR PRESENTATION OF INFORMATION.
Rubén Nogueira Fos, José Manuel Martínez Gómez

12:15 INCENTIVES FOR THE TRANSFORMATION OF STRATEGIC LAW STUDENTS INTO DEEP LEARNING LAW STUDENTS.
Francisco B. López-Jurado

12:30 A NEW PERSPECTIVE ON THE LEARNING PROCESS
Rodica Mariana Niculescu, Doina Usaci, Mariana Norel, Liviu Plugaru

12:45 TEACHING/LEARNING THE ENVIRONMENT WITHIN ENVIRONMENTAL LAW STUDIES.
Francisco B. López-Jurado, Angel M. Ruiz de Apodaca, Juan José Pons, Jordi Puig i Baguer

13:00 RESEARCH METHODOLOGY IN THE SCIENCE MUSEUMS CONCEIVED AS INNOVATIVE PLACES OF LEARNING
Constancio Aguirre Pérez, Ana María Vázquez Molín

13:15 BREAKING THE COMMUNICATION BARRIERS OF TEACHING TECHNOLOGY TO NON-TECHNOLOGISTS.
Kate Sayer, Rachel Studd

Thursday, 8th March 2007. Room No.4
Pedagogical and Didactical Innovations: Language Learning Innovations
Chair: Jean M. Janecki

14:30 THE POTENTIAL USE OF SLOW-DOWN TECHNOLOGY TO IMPROVE PRONUNCIATION OF ENGLISH FOR INTERNATIONAL COMMUNICATION
Bunny Richardson

14:45 LANGUAGE LABS AND BEYOND: ENHANCING L2 AUTOMATIZATION IN INTERPRETER TRAINING
María J. Blasco Mayor

15:00 THE APPLICATION OF ICT TO LANGUAGE LEARNING
Elisabetta Delle Donne

15:15 THE INGENIO ONLINE AUTHORING TOOL: INNOVATING MATERIALS DESIGN FOR LANGUAGE LEARNING
Ana Gimeno Sanz

15:30 PSYCHOACOUSTICAL STUDY OF SPEAKER NEUTRALIZATION IN SPONTANEOUS SPEECH, FOR STUDENTS OF A FOREIGN LANGUAGE
Blas Payri, Emilia V. Enríquez Carrasco, Jesús Laborda García, Antonio Fores López, Juan M. Sanchis Rico

15:45 E-MAIL AS A WEB-TEACHING TOOL IN THE ESP WRITING CLASSROOM
Jafar Asgari Arani

16:00 TEACHING WITH TECHNOLOGY: NEW APPROACHES FOR SPANISH LANGUAGE, LITERATURE AND CULTURE CLASSES
Jean M. Janecki de Sotarello
Thursday, 8th March 2007. Room No.4

Technological Issues: Advance Classroom Technology, Web Classroom Applications and WebLab Systems

Chair: Kristiina Leipälä

16:30 THE USE OF WEBLOGS IN HIGHER EDUCATION: BENEFITS AND BARRIERS
Sergio Lujan-Mora, Susana de Juana-Espinosa

16:45 CLASSROOM KNOWLEDGE AND LABORATORY EXPERIENCE IN ROBOTICS
Zoltán Istenes

17:00 EMBER – A EUROPEAN MULTIMEDIA BIOINFORMATICS EDUCATIONAL RESOURCE
Georgina Moulton, Ioannis Selimas, Teresa Attwood,

17:15 ELECTRONICS FOR PHYSICISTS: DOES THE STUDIO CLASSROOM SOLVE THE PROBLEM?
E. Lagendijk, D.R. Schaat, K.A.A. Makinwa, E.H. van Veen

17:30 DEVELOPMENT OF SCORM COMPLIANT COURSE AND MIDDLEWARE. AN APPLICATION OF TEACHING IN INDUSTRIAL CONTROL ENGINEERING
A.Pons, N.Montés, F.Sánchez, G.Salvador

17:45 EXPERIENCES OF VIRTUAL TEACHING
Kristiina Leipälä

18:00 DESIGNING AND IMPLEMENTING WEB CLASSROOM APPLICATIONS USING COMPETENCY-BASED TEACHING
Ramón Zatarain-Cabada, M. L. Barrón-Estrada, M.L. Nevárez –Rivas, Fernando Vega-Juárez

18:15 DEVELOPMENT OF MULTIMEDIA APPLICATIONS FOR GUIDING IN ELECTRONIC LABORATORY PRACTICES
Thursday, 8th March 2007. Morning Poster Session

- A NEW METHODOLOGY IN AN EXPERIMENTAL SUBJECT OF CHEMICAL ENGINEERING
  M. Sancho, J.M. Arnal, A. Santafé, B. Cuartas, F. Martínez
- ALTERNATIVE FORMS OF CONTINUOUS ASSESSMENT IN MATHEMATICS
  Michael Carr, Eabhnat Ní Fhloinn, Domhnall Ó Sioradáin
- APPLIED QUANTUM THEORY IN THE CLASSROOM
  D.Reyman, J.J.Camacho, M.Guijarro
- DESIGN OF AN ON LINE PLATFORM FOR THE TEACHING AND LEARNING OF GRAPHIC EXPRESSION
  Juan Ignacio Ferreiro Prieto, Raquel Perez del Hoyo, Francisco Javier Esclapés Jover
- E-LEARNING FOR OPTIMISING WATER USE AND MANAGEMENT IN ANDALUSIA, SPAIN
  A. Pedrera León, L. Pérez Nager, F.J. Jiménez Crespo, K. Vanderlinden, F. Ortiz Berrocal
- E-LEARNING IN HYDROLOGY
  Mojca Šraj, Mitja Brilly
- ESTABLISHMENT OF THE EUROPEAN CREDIT TRANSFER SYSTEM (ECTS) IN THE SUBJECT: AGRO-ALIMENTARY INDUSTRIES IN AGRONOMICAL SCIENCES
  Rosa M. Pérez Clemente, Aurelio Gómez Cadenas
- LOCATION AWARE DEVICE FOR NAUTICAL EDUCATION PURPOSES
  Marc Vervoort, Peter Bueken, Diane Aerts, Luc Vervoort
- MULTIPLE VIEWS FEEDBACK SYSTEM FOR ANALYSIS OF MOTOR ACTIONS IN SPORT
  YOSHIKAWA Fumito, SHIRAI Katsuyoshi
- VALENCIA UNIVERSITY OPENS/IN CONTACT TO SOCIETY
  Beatriz Díaz Díaz, Ana Cardo Maza
- THE SOCIAL IMPACT ON EDUCATORS AND STUDENTS OF PHYSIOTHERAPY IN RELATION TO THE CULTURAL CHANGES WHICH ENTAILS THE IMPLEMENTATION OF THE EUROPEAN SPACE FOR HIGHER EDUCATION (EEES)
  M.A. Cebriá Iranzo, L. López Bueno, C. Igual Camacho, N. Estévez Fuertes
- WEAKNESSES AND FORTRESS OF ECTS’S IMPLANTATION (INTRODUCTION): THE COMPARATIVE ONE BETWEEN (AMONG) THREE UNIVERSITY STUDIES
  Elisa Amo Saus, María José García Meseguer, Ramón Serrano Urrea, Tomás Rojo Guillén
Thursday, 8th March 2007.  
Afternoon Poster Session

- **A BAYES NET INSIDE AN INTELLIGENT TUTORING SYSTEM. HOW DOES IT WORK?**  
  Jorge López Puga, Juan García García

- **A NOISE REDUCTION ALGORITHM IN SIGNALS USING NEURAL NETWORKS**  
  Jorge Mateo Sotos, César Sánchez Melénde, José Joaquín Rieta Ibáñez

- **A POSTGRADUATE COURSE ON HEURISTIC DESIGN OF REINFORCED CONCRETE STRUCTURES**  
  F. Gonzalez-Vídos, V. Yepes, J. Alca, C. Perea, F. Martinez

- **EXPERIMENTAL ASSESSMENT OF THE DETERMINANTS OF USEFULNESS OF B-LEARNING PLATFORMS**  
  Francisco Muñoz Leiva, Francisco J. Montoro Ríos, José Ángel Ibáñez Zapata

- **BLOGGING AS AN EDUCATIONAL TOOL IN CHEMISTRY: WHY IT WORKS FOR SOME STUDENTS AND DOES NOT FOR OTHERS**  
  Miquel Duran, Laia Guillaumes

- **RESEARCH ON QUALITY FOODS: UNIVERSITY-INDUSTRY COLLABORATION PROJECTS**  
  A. Alegría, R. Barberá, R. Farré, M.J. Lagarda, P. Abellán, F. Romero

- **TEACHING CALIBRATION IN CHEMISTRY LABORATORIES**  
  José L. Todolí, Salvador E. Maestre, Eduardo Paredes

- **THE COMPARATIVE STUDY OF TOOL MARKS ON ARCHAEOLOGICAL GOLD OBJECTS IN THE SCANNING ELECTRON MICROSCOPE (SEM)**  
  Birgit Bühler, Mathias Mehofer

- **UNIVERSITY OF ROSTOCK - FACULTY OF AGRICULTURAL AND ENVIRONMENTAL SCIENCES**  
  Bernd Ballschmiter, Carsten Liesenberg

- **WEB-BASED LEARNING IN UNDERGRADUATE DENTAL EDUCATION: CEPHALOMETRIC TRACING**  

- **WEB-BASED LEARNING IN UNDERGRADUATE DENTAL EDUCATION: DIGITAL DENTAL MODELS**  
Virtual Presentations

- A HYBRID GAMING FRAMEWORK AND ITS APPLICATIONS
  Chong-wei Xu

- A MICROWAVE DOPPLER SENSOR IN K-BAND FOR TERRESTRIAL APPLICATIONS
  Sawsan Sadek, Jean Vindevoghel

- A NEW SIMULATION TOOL FOR DESIGNING AND OPTIMIZATION OF REFRIGERATION SYSTEMS
  Farouk Fardoun, Mohammad Hajjar

- A NEW SOLAR-TRACKER SYSTEM CONTROLLED BY MICROCONTROLLER
  Mohammad Hajjar, Farouk Fardoun, Bassam Daya

- A NEW TUTORING MODEL IN THE ECTS: COMPETENCES, EVALUATION, AND ASSESSMENT OF THE ABILITIES ACQUIRED BY THE STUDENT.
  Mª Teresa Duplá Marín, Carmen Lázaro Guillamón

- A SAMPLE WEB-BASED LEARNING ENVIRONMENT DESIGN FOR TEACHERS’ PRE-SERVICE TRAINING PROGRAMS
  M. Semih Summak, Elçin Gören Summak, Mehmet Kasım Sular

- A WEBLAB FOR CONSERVATION LEARNING
  José Manuel Barros García

- ABSENTEEISM IN THE SPANISH UNIVERSITY STUDENT POPULATION. A QUANTITATIVE ANALYSIS
  Esperanza Gracia Expósito, Mª Covadonga de la Iglesía Villasol

- ACOUSTICS LABORATORY USED IN VIRTUAL LEARNING COURSES
  M. J. Elejalde-García, E. Macho-Stadler

- ALTERNATIVES TO LECTURING
  Guadalupe Ortiz Bellot

- APPLYING WEB 2.0 APPLICATIONS TO ENGINEERING GRAPHICS TEACHING
  Norena Martín, José Luis Saorín, Manuel Contero

- ASIAN VIRTUAL UNIVERSITY: AN EPOCH-MAKING CONCEPT
  Niaz Makhdum Muhammad, Md. Delwar Hossain

- ASSESSING THE LEARNING STYLES OF STUDENTS FROM TECHNICAL AND NON-TECHNICAL CAREERS: A COMPARATIVE STUDY
  Carlos T. Calafate, Juan Carlos Cano, Pietro Manzoni

- AUGMENTED TEACHING
  Francisco Giner, Cristina Portalés

- AUTONOMOUS LANGUAGE E-LEARNING: INTERNET AS A TOOL TO IMPROVE STUDENTS’ ENGLISH PRONUNCIATION
  Patricia Maestro Bayarri, María Luisa Renau Renau

- BASIC SKILLS FOR WORK – COMBINED BASIC SKILLS AND COMMUNICATION TRAINING FOR LOW-SKILLED WORKERS
  Wolfgang Eisenreich, Helmut Kronika

- BOOSTING THE DIGITAL LITERACY OF PRE-SERVICE AND IN-SERVICE TEACHERS
  Dragan Soleša, Rada Jančić

- CLIMATE CHANGE EDUCATION – EXPERIENCE OF UNEP
  Arkady Levintanus

- COMPARATIVE STUDY BETWEEN INDIVIDUAL AND GROUP ACTIVITIES
  C. Gil, M.D.G. Montoya, A. Alias, R. Baños

- COMPETITIVENESS AND THE NEW ORGANIZATIONAL DEVELOPMENT: MAIN CHALLENGES OF EUROPEAN KNOWLEDGE – BASED ECONOMY
  Cristina Barna, Emilia Neault

- COMPUTER-AIDED SKETCHING IN ENGINEERING SCHOOLS
  Ferran Naya, Manuel Contero, Pedro Company, Nuria Aleixos

- CONTEMPORARY REFORM ISSUES ON THE PROBLEMS AND POSSIBILITIES IN NIGERIA EDUCATIONAL SYSTEM
  A.O. Urevbu, Odirin Omiegbu

- CONTEST: RANDOM TEST GENERATOR
  José Manuel Alonso, Gregorio Martín, Juan Vicente Martín, Teresa Alvarez

- CRITERIA AND DECISION MAKING THROUGH ACTIVE LEARNING ACTIVITIES IN CONSERVATION OF CULTURAL HERITAGE TRAINING PROGRAMS
  Laura Fuster-López
- CURRICULAR AND DIDACTICAL INSIGHTS INTO THE BUILDING TECHNOLOGY EDUCATION IN EUROPEAN SCHOOLS OF ARCHITECTURE
  Maria Voyatzaki

- DATA MINING IN CONTINUING EDUCATION
  Vasile Paul Breșelean, Mihaela Breșelean, Nicolae Ghișoiu, Călin-Adrian Comes

- DEALING WITH CULTURAL DIVERSITY IN UNIVERSITY CLASSES
  María Eugenia Ruiz Molina

- DESIGN AND IMPLEMENTATION OF AN ADAPTIVE ASSESSMENT TOOL BASED ON IMS QTI
  Mario Muñoz Organero, Alicia Moreno Miguel, Pedro J. Muñoz Merino, Carlos Delgado Kloos

- DESIGN OF ADAPTATIVE SURGERY LEARNING ENVIRONMENT WITH BAYESIAN NETWORK
  Luengo Vanda, Mufti-Alchawafa Dima, Vadcard Lucile

- DESIGN OF CONFERENCE-LIKE ACTIVITIES TO ACHIEVE DEEP LEARNING OF ABSTRACT ENGINEERING CONCEPTS
  Miguel Romá, Basilio Pueo

- DEVELOPING A QUALITY MATHEMATICS EDUCATION CULTURE IN BANGLADESH
  A.A.K.M. Lutfuzzaman, Niaz Makhdum Muhammad, A.S.M. Touhidul Hasan

- DEVELOPMENT OF SOFTWARE TO MUSIC EDUCATION
  Manuel Pérez Gil, Julio Hurtado LLopis

- DIGITAL CUENCA PROJECT. DEVELOPMENT OF THE INFORMATION CUENCA SYSTEM WEBSITE. ICT AND INSTITUTIONAL AND DEMOCRATIC STRENGTHENING IN THE SOUTH COUNTRIES
  Lucas Sanchis Kilders, Jordi Peris Blanes

- DOES EUROPEAN CREDIT TRANSFER SYSTEM STIMULATE THE STUDENT PARTICIPATION AND LEARNING?
  Miguel Cerezo Garcia

- EDUCATION AND CULTURE ON THE WEB: ARTISTIC CREATIVITY AS A MOTOR OF INTERACTIVITY
  Silvia García González

- EDUCATIONAL MOBILE ENVIRONMENT WITH AUGMENTED REALITY TECHNOLOGY
  X. Basogain, J.L. Izkara, D. Borro

- EDUCATIONAL PROPOSAL IN THE FACE OF THE INTRODUCTION OF THE EUROPEAN CONVERGENCE IN SPANISH UNIVERSITIES.
  L. Lapeña, V. Flors, B. Vicedo, G. Camañes, P. Garcia-Agustín

- E-GRAMM: A GRAMMAR CHECKER FOR STUDENTS’ FREE WRITTEN PRODUCTION
  Rubén Chacón-Beltrán

- E-LEARNING - A NEW EDUCATION CULTURE @ VTU
  K. Balaveera Reddy, G.L. Shekar, Nandini Sidnal

- E-LEARNING OF THERMODYNAMIC CYCLES IN ENGINEERING: CICLOWIN.
  Rafael Nieto, Celina González

- EMPOWERING EFL TEACHER TRAINEES TO CONDUCT ETHNOGRAPHIC RESEARCH ON GENDER/QUEER ISSUES
  Juan Ramón Guijarro Ojeda, Raúl Ruiz Cecilia

- ENABLING DISTRIBUTED ELEARNING ENVIRONMENTS INTEGRATING ICE-BASED SERVICES
  Francisco Jurado, Miguel A. Redondo, Manuel Ortega

- ENABLING M-LEARNING APPLICATIONS IN MIDP DEVICES: SPECIFICATION AND DEVELOPMENT OF AN HTML TO MIDP AUTOMATIC CONVERTER
  Mario Muñoz Organero, Pedro J. Muñoz Merino, Carlos Delgado Kloos

- ENGINEERING MULTIMEDIA CONTENTS WITH AUTHORING TOOLS OF AUGMENTED REALITY
  M. Olabe, X. Basogain, K. Espinosa, C. Rouéche, J.C. Olabe

- ESTABLISHMENT OF A EUROPEAN CREDITS TRANSFER SYSTEM IN WEED SCIENCE.
  Paloma Pérez Díaz, Josep-Anton Jacas Miret

- EVOLUTION TOWARDS M-LEARNING: DEVELOPMENT OF MULTIMEDIA TOOLS AND METHODS
  M. Olabe, X. Basogain, K. Espinosa, C. Rouéche, J.C. Olabe

- EXCELLENCE IN EDUCATION
  Derek Kearney, Kevin O’connell

- ASSESSMENT OF ELEMENTS PROMOTING PERCEIVED USEFULNESS OF WEB-BASED LEARNING TOOLS: AN EXPERIMENTAL SITUATION

Francisco Muñoz Leiva, Francisco J. Montoro Ríos, José Ángel Ibáñez Zapata
- EXPERIMENTAL IMPLEMENTATION OF BOLOGNA DECLARATION IN UNIVERSITAT JAUME I: THE CASE OF SOCIAL PSYCHOLOGY OF TOURISM
  Sonia Agut, Rosana Peris
- EXPLOITING CONTEXT INFORMATION FOR COMPUTER-BASED ANNOTATION SYSTEMS
  Ulf Wehling, Christian Hoff, Steffen Rothkugel, Matthias R. Brust
- GENDER ISSUES AND CREATIVE THINKING IN EDUCATION: A THEORETICAL AND EXPERIMENTAL OVERVIEW
  Ayla Ayvildiz Potur, Ömür Barkul
- GEONARRATIVE: MOBILITY, IMAGERY, AND STORYTELLING
  Paul R. Wallace
- HIPERMEDIA SELF-PRESENTING: LEARNING THROUGH THE IMPRESSION MANAGEMENT PROCESS
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