

INTED 2011

International Technology, Education and
Development Conference

CONFERENCE PROGRAMME

5th Edition - Valencia (Spain) - 7th - 9th March, 2011

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J. L. Bernat Tomás

WELCOME INTRODUCTION

Dear INTED2011 participants,

INTED, being in its 5th edition, is a key annual networking event for the sector of technology, education and development, attracting and bringing together experts in education from around the world.

INTED2011 has once again emerged as a large international platform for exchanging ideas and experiences. Experts and academics presenting at this conference will share with you their most up-to-date and practical information on education and learning innovations.

In 54 parallel sessions, delegates will discuss the latest trends and developments in education and ICT supported learning. More than 410 oral presentations, 125 posters and 600 attendants from 65 countries will contribute to this intensive program.

This is an excellent opportunity to acquire skills and inspire yourself by learning from experiences and innovative approaches in education. We invite you to participate in INTED2011 and take the best of its presentations and specific sessions, discussions and debates, as well as the posters exhibition throughout the two-day conference.

In addition, we also wish you enjoy your stay in Valencia. Having a heritage of over two thousand years of history, Valencia offers a wide range of monuments and cultural places to visit, being as well a very modern city. Its culture, cuisine and art tradition along with its location on the Mediterranean coast and its pleasant climate make this city an ideal setting to enjoy during your stay.

We thank all of our participants for attending this event and making it a unique place to learn and discuss about Education and Technology.

INTED2011 Organising Committee

MONDAY, 7th MARCH 2011

08:00-09:00	Registration Desk
09:00-09:45	Welcome Speech & Plenary Session (Room Jardin)
09:45-10:15	Welcome Coffee (Room Valencia)
10:15-13:45	Parallel Sessions / Morning Poster Session
13:45-15:00	Lunch Buffet (Room Valencia 6 th floor + Room Palau Ground floor)
15:00-17:00	Parallel Sessions / Afternoon Poster Session
17:00-17:30	Coffee Break (Room Valencia)
17:30-20:00	Parallel Sessions / Afternoon Poster Session

TUESDAY, 8th MARCH 2011

08:00-10:00	Parallel Sessions / Morning Poster Session
10:00-10:30	Coffee Break (Room Valencia)
10:30-13:45	Parallel Sessions / Morning Poster Session
13:45-15:00	Lunch Buffet (Room Valencia 6 th floor + Room Palau Ground floor)
15:00-17:00	Parallel Sessions / Afternoon Poster Session
17:00-17:30	Coffee Break (Room Valencia)
17:30-20:00	Parallel Sessions / Afternoon Poster Session
20:00-21:00	Closing Honour Wine (Room Valencia)

WEDNESDAY, 9th MARCH 2011

Sightseeing tour to Valencia (Information at the reception desk)

OVERVIEW: MONDAY, 7th MARCH 2011

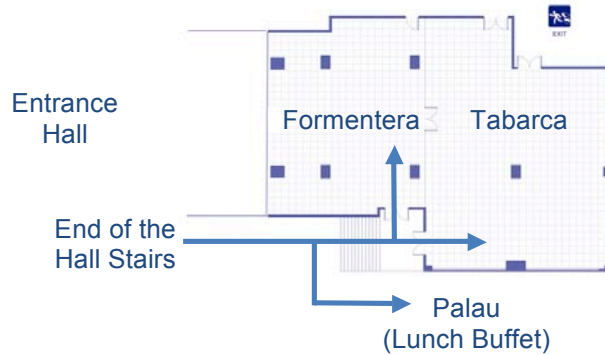
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08:00							
08:30	Pedagogical & Didactical Innovations. Collaborative and Problem-based Learning 08:00 - 10:00	Technological Issues in Education 08:00 - 10:00	Virtual Universities 08:00 - 10:00	Curriculum Design and Innovation. Strategies, Principles and Challenges 08:00 - 10:00	Experiences & Research in Primary & Secondary Education 08:00 - 10:00	Experiences and Research in Life & Health Sciences Education (I) 08:00 - 10:00	
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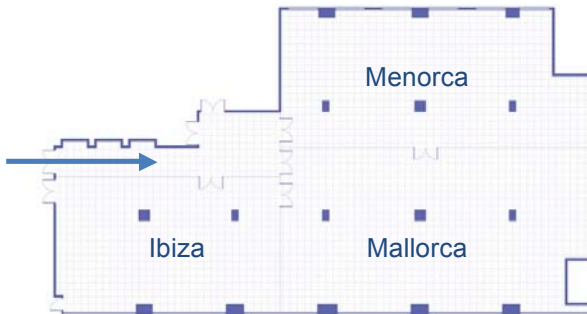
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20:00	Closing Honour Wine (Room Valencia) 20:00 - 21:00							
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CONFERENCE ROOMS

GROUND FLOOR



FIRST FLOOR



GROUND FLOOR

Formentera
 Tabarca
 Palau (lunch buffet)

FIRST FLOOR

Ibiza
 Mallorca
 Menorca

SIXTH FLOOR

Alameda
 Jardin
 Valencia (lunch buffet)

SIXTH FLOOR



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OPENING SESSION*Monday, 7th of March**Room: Jardin (6th floor)***09:00-09:30 Welcome Address****Sr. D. Emilio del Toro Gálvez**

Concejal Delegado de Educación y Universidad Popular
Ayuntamiento de Valencia.

*Delegate City-Councillor for Education and Popular University
Valencia City Council*

Sr. D. Antonio García Ricós

Member of INTED2011 Organising Committee

09:30-09:45 Plenary Session**Prof. Gordon Suddaby**

*Massey University (NEW ZEALAND)
President of Australian Council on Open Distance and Elearning (ACODE)*

BLENDING IN: EXPLORING BLENDED APPROACHES TO STUDENT ENGAGEMENT

G. Suddaby, L. Jeffrey, J. Milne, A. Higgins, M. Laws, K. Comer

09:45-10:15 Welcome Coffee

MONDAY
ORAL SESSIONS
10:15-12:00





ORAL SESSIONS MONDAY MORNING

Enhancing learning and the undergraduate experience (I)

Session chair: Michelle Keown. University of Manchester (UNITED KINGDOM)

Monday, 7th of March

Room: Mallorca

10:15 HUMAN RESOURCE DEVELOPMENT THROUGH DELIVERY OF VOCATIONAL EDUCATION AND TRAINING TO REGIONAL LABOR MARKETS BY USE OF MODERN AV-TECHNOLOGY

J. Stav, L. Moldovan, G. Hansen-Nygård, K. Arnesen, R. Støckert, K. Bjørkli

10:30 DESIGN AND DEVELOPMENT OF ONLINE GROUP ASSESSMENT IN AN UNDERGRADUATE HAEMATOLOGY MODULE

M. Keown, S. Chaudhry

10:45 3 DAY STARTUP - MOLDING STUDENT ENTREPRENEURS FOR FUN AND NON-PROFIT

J. Hestness, T. Finsterbusch, C. Houser, E. Mercer, J. Guillory

11:00 GAINING EXPERIENCE IN COMPUTER GRAPHICS: DEVELOPING A 3D CONTENT CREATION TOOL

D. Vallejo, C. Glez-Morcillo, J. Albusac

11:15 THE REVOLUTION IN ASTRONOMY CURRICULUMS INTRODUCED BY WORLDWIDE TELESCOPE

C. Qiao, C. Cui, X. Zheng, Y. Xu

11:30 RESEARCH AND TEACHING IN GLOBALIZATION

A. Carranza-Edwards

11:45 REFLECTING ON OUR TEACHING PRACTICE TO BRING ABOUT A MORE STUDENT CENTRED APPROACH TO LEARNING AND PROMOTE "DEEPER" LEARNING BY THE STUDENTS

A. O'Donnell, N. Delaney

Educational Software and Serious Games**Session chair: Franziska Puerzel. University of Technology Chemnitz (GERMANY)***Monday, 7th of March**Room: Menorca*

10:15 A PEDAGOGICAL APPROACH TO MANAGEMENT SOFTWARE: THE BIRTH OF USEFUL ENTREPRENEUR COLLECTIVE INTELLIGENCE*F. Blanco, J.M. González-Blanch, P. de Manuel Triantafilo*

10:30 FOSTERING EMPATHIC BEHAVIOUR IN CHILDREN AND YOUNG PEOPLE: INTERACTION WITH INTELLIGENT CHARACTERS EMBODYING CULTURALLY SPECIFIC BEHAVIOUR IN VIRTUAL WORLD SIMULATIONS*L. Hall, S.J. Jones, R. Aylett, E. André, A. Paiva, G.J. Hofstede, A. Kappas, Y. Nakano, T. Nishida*

10:45 BEYOND THE CARTESIAN GRAPH: 3D VISUALIZATION IN LITERARY CLASSROOMS*T. Dobson, S. Ruecker*

11:00 PUPILS' PERSPECTIVES ON THE FUTURE OF GAMING IN THE CLASSROOM*S. Poelmans, V. Awouters, E. Bloemen, C. Doom*

11:15 A COMPARISON OF TEACHERS' AND PUPILS' PERCEPTIONS ON GAME-BASED LEARNING*S. Poelmans, V. Awouters, E. Bloemen, C. Doom*

11:30 VIDEO GAME KNOWLEDGE MODULES FOR HIGHER EDUCATION AND TECHNOLOGY LEARNING, ASSESSMENT, AND CERTIFICATION*W. Arrasmith*

11:45 USE OF VIRTUAL REALITY TECHNOLOGY FOR ENGINEERING EDUCATION AT UNIVERSITIES – CHANCES AND CHALLENGES*A. Hirsch, V. Wittstock, F. Puerzel*

International Projects (I)

Session chair: Daryl Jones. Mississippi State University (UNITED STATES)

Monday, 7th of March

Room: Ibiza

10:15 A HIGH FLEXIBLE MOBILE ROBOT PLATFORM USED IN INTERNATIONAL PROJECT

M. Scherer

10:30 GLOBALIZATION THROUGH VIRTUALLY-BASED TEACHING IN THE HIGHER EDUCATION AREA

V. Ciucur, M. Diaconescu

10:45 UBC OKANAGAN – UNIVERSIDAD DE QUINTANA ROO INTERNATIONAL SUMMER FIELD SCHOOL

H. Albrecht, L. Mueller

11:00 SCHOOL ORGANIZATIONAL HEALTH AND TEACHER SUSTAINABILITY: CANADIAN OFFSHORE SCHOOLS IN EGYPT

L. Bilodeau

11:15 FROM THEMATIC WEEKS TO DEVELOPMENT PROJECTS. A STUDY ON INTERNATIONAL DIMENSION IN FINNISH SCHOOLS

S. Korkala

11:30 USE OF INTERACTIVE LANDOWNER WORKSHOPS TO PROMOTE CONSERVATION, FEE-ACCESS OUTDOOR RECREATION, AND SUSTAINABLE DEVELOPMENT ON PRIVATELY-OWNED LANDS

D. Jones

11:45 CONNECTING THE LOCAL AND THE GLOBAL IN JOURNALIST EDUCATION

J. Hök

University-Industry Collaboration**Session chair: Natalia Kapetanaki. Université Libre de Bruxelles (BELGIUM)***Monday, 7th of March**Room: Tabarca*

10:15 UNIVERSITY AND INDUSTRY INTERACTION IN LEARNING FROM INCIDENTS*D. Lukic, A. Littlejohn, A. Margaryan*

**10:30 TECHNOLOGY TRANSFER FROM ACADEMIA AND PATENTS IN THE BIOTECH ENVIRONMENT -
COMPARATIVE STUDY OF THE AMERICAN AND THE EUROPEAN LEGAL FRAMEWORK***N. Kapetanaki*

**10:45 IN SEARCH OF TEACHING EXCELLENCE: A UNIVERSITY-INDUSTRY COLLABORATION IN AN EMERGING
ECONOMY***S. Sahu*

11:00 ON THE EXISTENCE OF SEPARATING EQUILIBRIA ON JOB MARKETS*M.M. Fodor*

**11:15 THE IMPACT OF THE EUROPEAN UNION GREEN JOBS POLICY ON THE STRUCTURAL CHANGES IN THE
EU ECONOMIES***J. Rosiek, K. Tarnawska*

**11:30 IS PUSHING PYRAMIDS POSSIBLE? A ROADMAP TO ALEVIATING BURDENED EDUCATION SYSTEMS
THROUGH INVESTMENT-DRIVEN PUBLIC PRIVATE PARTNERSHIP (I-PPP) HIGHER EDUCATION &
RESEARCH CLUSTERS. THE CASE OF EGYPT***A. Elsayad*

11:45 NEW APPROACH TO UNIVERSITY-INDUSTRY-COLLABORATION: THE KNOWLEDGE-ENTREPRENEUR*G. Buerkner, M. Damm*

Technology-Enhanced Learning in Engineering Education

Session chair: Giuseppe Fiorentino. Accademia Navale di Livorno (ITALY)

Monday, 7th of March

Room: Formentera

10:15 INTEGRATED LEARNING OF COMPUTER APPLICATIONS FOR PRODUCTION ENGINEERING

A. Souto-Iglesias, M.C. Morillo-Balseira, R. Guadalupe-García, M. Pérez de la Portilla, M. Toman, L. González Gutiérrez

10:30 SIMULATED ROBOTIC AGENTS AS TOOLS TO TEACH INTRODUCTORY PROGRAMMING

L. Major, T. Kyriacou, P. Brereton

10:45 TECHNOLOGY AND CONTEXT IN DESIGN EDUCATION

O. Neumann

11:00 A RESULT-DRIVEN COMPUTER PROGRAMMING TEACHING ENVIRONMENT

G. Fiorentino, G. Galatolo

11:15 LEARNING SYSTEM ON WIRELESS TECHNOLOGIES BASED ON ROAD TRAFFIC SAFETY APPLICATIONS

P. Gonzalez, N. Guerra, A. Ortiz, A. Peinado, A.M. Barbancho

11:30 TRANSFERRING EXPERIENCE IN DIGITAL BOARD AND CLASSROOM RESPONSE SYSTEM FROM THE COMPUTER SCIENCE FACULTY TO HIGH SCHOOLS

A. Jara, J. Santa, M. Zamora, G. Villalba, A. Guirao, R. Pinazo

11:45 BUT TELL ME WHICH SOFTWARE SHOULD I USE? CHALLENGES POSED BY THE CHANGING TECHNOLOGIES IN DESIGN EDUCATION

V. Jani

Experiences and Research in Arts & Humanities Education
Session chair: Penelope Collet. La Trobe University (AUSTRALIA)

Monday, 7th of March

Room: Alameda

10:15 LATEST DEVELOPMENT OF TRADITIONAL ISLAMIC EDUCATION IN KELANTAN

L. Haji Abdullah

10:30 RAISING AWARENESS OF SUSTAINABLE PRACTICES THROUGH EDUCATIONAL INTERVENTION

M. DeLong, G. Goncu Berk, E. Bye, J. Wu

10:45 THE BENEFIT OF WORK PLACEMENT IN TERTIARY DESIGN EDUCATION

K. Meakin

11:00 PICTURING FEMINIST ART HISTORY TO OVERCOME GENDER BIAS IN ART EDUCATION. A RESEARCH METHODOLOGY FOR PICTURING AND WRITING THE LIFE OF ANNE DANGAR, AN AUSTRALIAN ARTIST WORKING IN FRANCE

P. Collet

11:15 THE SEMESTER I THREW AWAY MY TEXTBOOKS

J. Haizlett

11:30 COPY LITERACY - THE FORGOTTEN FUNDAMENTAL IN COMMUNICATION GRAPHIC STUDIES

A. Ibrahim

11:45 ART FROM WITHIN

M. del Río, E. Roman, P. Tejedor, I. Cespedes

MONDAY
ORAL SESSIONS
12:15-13:45





Enhancing learning and the undergraduate experience (II)

Session chair: Jan-Olof Gullö. Södertörn University (SWEDEN)

Monday, 7th of March

Room: Mallorca

12:15 ALIGNING LEARNING OUTCOMES WITH PROFESSIONAL COMPETENCIES IN GEOMATICS EDUCATION

A. Martin, E. McGovern

12:30 TO ACHIEVE ECOLOGICAL VALIDITY IN HIGHER EDUCATION COURSES IN JOURNALISM - REFLECTIONS OVER TWO STUDENT PROJECTS

J.O. Gullö

12:45 ELECTRONIC ASSESSMENT IN HIGHER EDUCATION: LECTURER AND STUDENT CHALLENGES

R. Brink, G. Lautenbach

13:00 TIMED MIND MAPS USING MINDMANAGER & MSPROJECT FOR EDUCATIONAL INNOVATION

M.C. Morillo-Balseira, A. Souto-Iglesias, I. Molina, R. Guadalupe-García

13:15 CONTINUOUS EVALUATION IN NUMEROUS GROUPS (MORE THAN 200 STUDENTS)

J.A. Ramírez Masferrer, D. Fernández-Ordoñez Hernández, J.F. Castejón Mochón, J. Herrera Herbert, P. Jarillo López, A. Moraño Rodríguez, J.F. Domingo Perlado, A. Velázquez Iturbide

13:30 EXPLORING CRAMMING AMONG POLYTECHNIC STUDENTS: EVIDENCE FROM MALAYSIA

N.K. Yeop Yunus, M. Jamaludin, R. Ayu Razali, S. Ishak

Computer Supported Collaborative Work**Session chair: Christian Lehr. Freie Universität Berlin (GERMANY)***Monday, 7th of March**Room: Menorca*

12:15 VIRTUAL COLLABORATIVE LEARNING IN INTERNATIONAL SETTINGS – THE VIRTUAL SEMINAR “NET ECONOMY”

M. Gersch, C. Lehr, P. Weber

12:30 STUDENT BRAIN: TOOLS AND METHODS TO SUPPORT THE STUDENTS CREATIVITY AND TO IMPROVE THE LEARNING AND CO-LEARNING PROCESSES - THE POLIBRAIN CASE

V. Arquilla, R. Motta

12:45 A VIRTUAL PROBLEM BASED LEARNING ENVIRONMENT IN MOODLE

Z. Ali, M. Samaka, K. Shaaban

13:00 UNDERSTANDING COLLABORATIVE KNOWLEDGE CONSTRUCTION PROCESSES IN THE ELECTRONIC DISCOURSE OF LEARNING GROUPS

H.L. Lim

13:15 CRITICAL REFLECTION AND DISCUSSION FACILITATED BY A VIRTUAL LEARNING ENVIRONMENT ACROSS TWO UNIVERSITIES

C. Mair, J. Taylor

13:30 EDUCATIONAL COLLABORATIVE NETWORKS IN LATIN AMERICA: A MECHANISM FOR EDUCATIONAL EQUITY

M. Acevedo Ruiz, A. Moreno Romero

International Projects (II)

Session chair: Teresa Dobson. University of British Columbia (CANADA)

Monday, 7th of March

Room: Ibiza

12:15 INDIA, THE NETHERLANDS AND THE UNITED ARAB EMIRATES: A TRI-LATERAL RESEARCH PROJECT ON CORPORATE SOCIAL RESPONSIBILITY

S. Sahu, C. Nickerson, B. Planken

12:30 A VIRTUAL CHALLENGE: ENGLISH-SPANISH LEARNING EXCHANGE BETWEEN AUSTRALIAN AND SPANISH UNIVERSITY STUDENTS

T. Fernández, J. Santiago, A. Tomaino, M. del Río, A. Casaravilla

12:45 THE ETHIOPIA-CANADA EDUCATION RESEARCH COLLABORATIVE: POSSIBILITIES FOR AND BARRIERS TO DIGITAL TECHNOLOGY IMPLEMENTATION

T. Dobson, A. Asselin, J. Miller

13:00 DESIGNING A MULTIMEDIA PRACTICE DEVELOPMENT RESOURCE FOR HEALTHCARE WORKERS IN DEVELOPING COUNTRIES

S. Gulati, L. Ofori, N. Perovic

13:15 THE ITALIAN SUMMER STUDENTS PROGRAM AT THE FERMI NATIONAL ACCELERATOR LABORATORY

S. Donati, G. Bellettini, E. Barzi

13:30 INTERNATIONAL COOPERATION BETWEEN MIGUEL HERNANDEZ UNIVERSITY (SPAIN) AND LAS VILLAS UNIVERSITY (CUBA)

M. Bermejo, I. González-Álvarez, M. González-Álvarez

Experiences in Business Adm. & Economics Education
Session chair: Kamel Béji. Université Laval (CANADA)

Monday, 7th of March

Room: Tabarca

12:15 EMPLOYMENT INTEGRATION OF SKILLED IMMIGRANTS IN CANADA: BEYOND HUMAN CAPITAL, SOCIAL CAPITAL

K. Béji, S. Morin

12:30 JOINT MASTER DEGREE IN INTERNATIONAL PRODUCT AND SERVICE MANAGEMENT

R. Cervelló-Royo, J.C. Cortés-López, B. De-Miguel-Molina, M. De-Miguel-Molina, F. García-García, B. Hedderich, M. Konle, J.A. Marín-García, G. Ribes-Giner, M.V. Segarra-Oña

12:45 AN EXPERIENTIAL LEARNING METHOD IN UNDERGRADUATE MARKETING EDUCATION; CHALLENGES AND OPPORTUNITIES FOR SERVICE DESIGN BASED ON VALUE CO-CREATION

T. Facca

13:00 DEVELOPING MANAGERS SKILLS ONLINE: OPPORTUNITIES AND CHALLENGES CASE STUDY – CANISIUS COLLEGE'S MASTER OF SPORT ADMINISTRATION

N. Lorgnier, S. O'Rourke

13:15 THE PRACTICUM AS AN EVALUATION OF PROFESSIONAL COMPETENCES

E. Biedma López, N. Gómez Aguilar, E. Ruiz Barbadillo, P.I. Rodríguez Castro

13:30 THE BUSINESS GAME "INTOP": A STUDENT TRAINING INSTRUMENT

M. Romero, M. Gutiérrez

Experiences in Architecture & Urban Planning Education

Session chair: Manuel Delgado. Wentworth Institute of Technology (UNITED STATES)

Monday, 7th of March

Room: Formentera

12:15 HOUSING & COMMUNITY DESIGN STUDIO: ARCHITECTURAL LABORATORY WITH THE COMMUNITY IN BOSTON

M. Delgado

12:30 LEARNING BASED UPON PROJECTS OF ARCHITECTURAL CONSERVATION: FROM UNIVERSITY TO REAL LIFE

C. Mileto, F. Vegas, V. Cristini, M. Diodato

12:45 FORMATIVE ASSESSMENT STRUCTURES TO ENHANCE STUDENT LEARNING DESPITE RESOURCE LIMITATIONS

C. Prunty, M. Crean

13:00 THE PLACE OF TECHNOLOGY IN ARCHITECTURE DESIGN EDUCATION

E. Aksoy

13:15 CONSTRUCTING PHYSICAL AND IMMATERIAL BOUNDRIES A CASE STUDY IN ARCHITECTURAL EDUCATION

S. Soygenis, I. Maro Kiris

13:30 INTEGRATED DESIGN APPROACHES IN ARCHITECTURE STAGE 3

D. Short

Pedagogical & Didactical Innovations in Foreign Languages Education**Session chair: Rick Treece. University of Minnesota (UNITED STATES)***Monday, 7th of March**Room: Alameda*

12:15 INCORPORATING SELF-ASSESSMENT TO IMPROVE LEARNER AUTONOMY IN THE UNIVERSITY-LEVEL FOREIGN LANGUAGE CLASSROOM: A PROJECT REPORT*Y. Araki*

12:30 "YO LATA MOSCA ESPALDA" : STUDENT COMPOSITIONS AND ONLINE TRANSLATORS*R. Treece*

12:45 EVALUATING A WEB-BASED SPOKEN TRANSLATION GAME FOR LEARNING DOMAIN LANGUAGE*P. Bouillon, S. Halimi, M. Rayner, N. Tsourakis*

13:00 QUALITY AND INNOVATIONS IN A FOREIGN LANGUAGE E-LEARNING PROJECT*C. Cervini*

13:15 LITERATURE FRAMEWORK REFERENCE PROJECT: TEACHER TRAINING IN THE AREA OF LITERATURE IN A SECOND LANGUAGE*G. Helguero-Balcells*

13:30 CRITICAL THINKING AND EFL LEARNERS' READING*A.R. Nemat Tabrizi*

MONDAY
ORAL SESSIONS
15:00-17:00



5th Edition - Valencia (Spain) - 7th - 9th March, 2011



ORAL SESSIONS MONDAY AFTERNOON

Pedagogical & Didactical Innovations. Learning and Teaching Methodologies (I)

Session chair: Karen Butler. Johnson C. Smith University (UNITED STATES)

Monday, 7th of March

Room: Mallorca

15:00 BULLYING AND ABSENTEEISM AMONG CHILDREN WITH SPECIAL NEEDS

C. Vilaplana Prieto

15:15 IMPROVING STUDENTS' VIEWS OF SCIENCE THROUGH EXPLICIT TEACHING OF CREATIVITY AND EXPERTISE

P. Holden

15:30 FOR INTERACTION: ABOUT IMPLEMENTING CLICKERS IN THE SCIENCE CLASS - EXPERIENCES AND DEVICES

K. D'haeseleer, L. Dendooven, B. Fonck, J. Vandebossche, A. Vermeyen

15:45 MAKING THE CLASSROOM MORE ENGAGING WITH AN AUDIENCE RESPONSE SYSTEM

M. Cuppett

16:00 METHODOLOGICAL PROPOSAL FOR THE TEACHING OF SYNTAX AND LEXICON IN LEGAL DISCOURSE

E. González Hernández, A. Hernando García-Cervigón

16:15 EDUCATING SCIENTISTS WITH A GLOBAL PERSPECTIVE

M. Leonida

16:30 MAKING EDUCATIONAL GAMING "SMARTER" IN HEALTH EDUCATION: ENHANCING THE METHODOLOGY WITH SMART CLASSROOM TECHNOLOGY

K. Butler, A. S. Mead

16:45 CLINICAL SUPERVISION IN OCCUPATIONAL THERAPY, BURNOUT, AND RELATED PHENOMENA

E. Olinky

E-content Management and Development (I)**Session chair: Kati Clements. University of Jyväskylä (FINLAND)***Monday, 7th of March**Room: Menorca*

15:00 THE IVORY TOWER SYMPTOM*S. Costreie*

15:15 OPENCAST, THE OPENCAST COMMUNITY AND OPENCAST MATTERHORN – A GLOBAL COMMUNITY-DRIVEN PROJECT TO BUILD AN ACADEMIC VIDEO MANAGEMENT SYSTEM*O. Schulte, V. Goyanes de Miguel*

15:30 LEARNING OBJECT REPOSITORIES CHALLENGING GOOGLE - USERS POINT OF VIEW*K. Clements, A. Gras-Velazquez, J. Pawlowski*

15:45 OPENSEMINAR IN RESEARCH ETHICS: OPTIMAL IMPLEMENTATION OF AN ONLINE COURSE IN A NEW LEARNING MANAGEMENT SYSTEM*G. Comstock, D. Edelman*

16:00 EXPERIENCES WITH USE OF OPEN, WEB-BASED STUDENT RESPONSE SERVICES FOR SMARTPHONES*G. Hansen-Nygård, K. Nielsen, J. Stav, T.M. Thorseth, K. Arnesen, P. Pein*

16:15 DESIGNING FOR SELF-REGULATION: THE DEVELOPMENT OF A WEB-BASED DIGITAL PORTFOLIO FOR ADULT LEARNERS*E. Idan, P.C. Abrami, A. Wade, E.J. Meyer*

16:30 EFFECTIVE KNOWLEDGE MANAGEMENT AND CAMPUS DIGITIZATION*P. Ice*

E-learning & blended learning (I)

Session chair: Don Cyr. Brock University (CANADA)

Monday, 7th of March

Room: Ibiza

15:00 THE EFFECTIVENESS OF VIDEO SCREEN CAPTURE MODULES IN TEACHING FINANCIAL MATHEMATICS AND THE RELATIONSHIP TO LEARNING STYLES

D. Cyr

15:15 ONLINE USABILITY FOR STUDENTS IN EMPLOYMENT

A. Doig

15:30 THE INSTITUTIONAL PERSPECTIVE ON THE USE OF COMMUNICATION TECHNOLOGIES IN PORTUGUESE PUBLIC HIGHER EDUCATION: A RESEARCH PROPOSAL

J. Batista, F. Ramos

15:45 THE RELATIONSHIP BETWEEN TECHNOLOGY USE AND STUDENT OUTCOMES. A NEW EMPIRICAL EXPERIENCE

M.V. López-Pérez, C. Pérez-López, L. Rodríguez Ariza

16:00 E-LEARNING PROGRAMS IN HIGHER EDUCATION: BENEFITS AND LIMITS FROM STUDENTS' PERSPECTIVE

N. Pedro, S. Lemos, L. Wunsch

16:15 BLENDING TECHNOLOGY FOR TEACHER PREPARATION IN THE SPECIAL EDUCATION SECTOR: AN EXPLORATORY STUDY TOWARDS A CONTINUING PROFESSIONAL DEVELOPMENT FRAMEWORK WITHIN THE SINGAPORE CONTEXT

M. Wettasinghe

16:30 IMPACT OF INTERACTIVE DIGITAL MEDIA (IDM) ON GRADE EIGHT STUDENTS' ACHIEVEMENTS AND MOTIVATED STRATEGIES FOR LEARNING

Y.H. Tan, A.T. Chia, C. Ting, E. Lim

New Trends in Business Adm. & Economics Education**Session chair: Shawn O'Rourke. Canisius College (UNITED STATES)***Monday, 7th of March**Room: Tabarca*

15:00 AUDIT AS A METHOD FOR STIMULATING AUTONOMY AND CREATIVITY IN A COMPANY*M. Stasiak*

15:15 IMPROVING STUDENTS COMMUNICATION SKILLS AND AWARENESS ONLINE, AN OPPORTUNITY TO ENHANCE LEARNING AND HELP PERSONAL BRANDING*N. Lorgnier, S. O'Rourke*

15:30 EXTENSION TO THE NEW DEGREES OF THE TEACHING EXPERIENCE "ACQUISITION OF SKILLS IN THE ACCESS AND USE OF RESOURCES AVAILABLE IN THE LIBRARY AND ITS APPLICATION TO THE TEACHING OF ECONOMIC THEORY"*A.M. Fernández Pérez, E. Ferrándiz León, C.S. Jiménez González, M.D. León Rodríguez, M.R. Marín Muñoz, M.A. Martínez Navarro, M.R. Toribio Muñoz*

15:45 INNOVATION AND ETHICAL COMMITMENT AS ESSENTIAL SKILLS FOR THE NEXT GENERATION OF ENTREPRENEURS*J. Souto-Pérez, A.M. Márquez-García, R. Barreda-Tarrazona*

16:00 CHOOSING THE RIGHT COLLEGE: FACTORS INFLUENCING INSTITUTIONAL PREFERENCE AMONG INTERNATIONAL STUDENTS*D. Loreto, A. Sen, B. Fox Garrity*

16:15 NEW FRONTIERS IN UNDERGRADUATE EDUCATION: SOBA'S JUNIOR TRIMESTER ABROAD*S. Wilhelm*

16:30 FOR THE MODULE: "RESEARCH METHODS TEACHING IN BUSINESS EDUCATION" (GEORGIA CASE IN THE FRAME OF THE MODERN EDUCATIONAL REFORMS)*R. Mekvabidze, S. Sreseli*

16:45 HIGHER EDUCATION IN INDIA IN THE AGE OF GLOBALISATION: NEED TO CRACK THE WHIP*S.B. Yadav*

Experiences in Engineering Education (I)

Session chair: William Arrasmith. Florida Institute of Technology (UNITED STATES)

Monday, 7th of March

Room: Formentera

15:00 BUILDING COMPETENCIES, MASTERING GLOBALIZATION

J. Avalos, H. Witt

15:15 BENEFITS OF USING SYSTEMS ENGINEERING METHODS, TECHNIQUES, AND TOOLS IN COLLABORATIVE, MULTIDISCIPLINARY, EDUCATION AND TECHNOLOGY PROJECTS AND PROGRAMS: A NASA, UNIVERSITY, AND K-12 CUBESAT EXAMPLE

W. Arrasmith, S. Bucaille

15:30 IMPROVEMENT OF THE AUTONOMOUS AND COOPERATIVE LEARNING IN THE TELECOMMUNICATION ENGINEERING STUDENTS AT THE UNIVERSITY OF MALAGA

A.M. Barbancho, I. Barbancho, A. Peinado

15:45 A PROJECT-BASED PEDAGOGY FOR TECHNICAL EDUCATION AMONG FIRST-YEAR COLLEGE STUDENTS

M. Helguera, J. Pow

16:00 ASSESSMENT OF WORK PERFORMED BY PAIRED STUDENTS: A PEDAGOGICAL EXPERIENCE

A. Souto-Iglesias, A. Cantón-Pire, M. Pérez-de-la-Portilla, M. Hermanns

16:15 POCKETBIKE PROJECT

B. Fonck, T. Verheyden, A. Vermeyen, D. Verhertbrugge

16:30 INDUSTRIAL ENGINEERING EDUCATION: FLANDERS' INNOVATION

I. Ilsbroux, E. Sammels, K. Lodewyckx

16:45 INFUSING LIFELONG LEARNING IN ENGINEERING DESIGN COURSES IN A MIDDLE EASTERN UNIVERSITY

M. Rao, B. Bielenberg

Experiences & Research in Foreign Languages Education**Session chair: Yumika Muramatsu Araki. Elon University (UNITED STATES)***Monday, 7th of March**Room: Alameda*

15:00 TOOLS FOR DEVELOPING STUDENTS' ADVANCED FOREIGN LANGUAGE WRITING SKILLS*Y. Araki, K. Kupatadze*

15:15 CHINESE LANGUAGE CURRICULUM REFORM IN SINGAPORE PRIMARY SCHOOLS: A SOCIOLOGICAL ANALYSIS ON MODULAR CURRICULUM*L. Li*

15:30 DEVELOPING CULTURAL LINGUISTIC COMPETENCE AS A WAY OF QUESTIONING STEREOTYPES AND ENHANCING SECOND LANGUAGE ACQUISITION*G. Helguero-Balcells, L. Buttaro*

15:45 ERROR RISK TAKING AND GRAMMATICAL ACCURACY IN INDIA AND IRAN*A. Yaghoubi*

16:00 WHEN AUNT BETSY COMES TO CLASS*N. Darus, A. Mohd Kasim*

16:15 INNOVATIVE APPROACH TO FOREIGN LANGUAGE TEACHING - LEARNING PROCESS AT TECHNICAL INSTITUTIONS. PRACTICAL REALIZATION*I. Bashmakova*

16:30 LANGUAGE LEARNING INNOVATION IN THE EUROPEAN HIGHER EDUCATION AREA: A RESEARCH DIARY*M. Iglesias Xamani*

MONDAY
ORAL SESSIONS
17:30-20:00





Pedagogical&Didactical Innovations. Learning and Teaching Methodologies (II)
Session chair: Todd Brower. Western State University. College of Law (USA)

Monday, 7th of March

Room: Mallorca

17:30 WEB BASED PBL TRAINING TO IMPROVE HEADMASTERS SKILLS AND PROMOTE AN 'INNOVATIVE SCHOOL'

I. Mascitti, M. Tramonti, M. Feituri

17:45 STRATEGIES FOR THE TEACHING AND LEARNING OF EARTH SCIENCES WITH TEACHER STUDENTS OF PRIMARY EDUCATION

C. Aguirre-Pérez

18:00 SCAFFOLDING MODEL FOR REMEDIAL STUDENTS IN USING AUGMENTED REALITY READING SYSTEM

H. Abas, H. Badioze Zaman

18:15 USING SIMULATIONS IN LAW SCHOOL COURSEWORK TO INCREASE STUDENT ENGAGEMENT AND PROFESSIONAL COMPETENCE AND IDENTITY

T. Brower

18:30 TEACHING ATLANTIC WORLD INTELLECTUAL NETWORKS WITH DIPITY MAPS AND TIMELINES

K. Holt

18:45 NEW TEACHING METHOD APPLIED TO HIGHWAY ENGINEERING

J.R. Jimenez, A. Perez, J. Ayuso, F. Agrela

19:00 NAMING THE WORLD: SCAFFOLDING DIGITAL LITERACIES THROUGH LABELING ACTIVITIES

A. Karatsolis, B. Esfahani

19:15 LEARNING INSTRUMENTS IN MENTAL HEALTH COUNSELING INTERNSHIPS

M. Kopelman, D. Sharir

19:30 THE SOCIAL PROJECTS METHOD. A UNIQUE WAY TO LINK THE PRACTICAL ACTIONS WITH THE THEORETICAL PERSPECTIVES. THE IDEA OF THE SOCIAL EDUCATION CLASSES

F. Nalaskowski

19:45 FAST TRACK TO LEARNING HOW TO PROGRAM THROUGH GAMES

S. Pettitt

E-content Management and Development (II)**Session chair: Nadia Togni. Geneva University (SWITZERLAND)***Monday, 7th of March**Room: Menorca*

17:30 CHANGE MANAGEMENT STRATEGIES FOR SUCCESSFUL IMPLEMENTATION OF A LIBRARY 2.0. A CASE STUDY IN ECUADOR

D. Sucozhañay, L. Sigüenza-Guzman, C. Zhimnay, D. Cattrysse, M. Euwema, K. De Witte

17:45 BIBLION. A DATA PROCESSING SYSTEM FOR THE ANALYSIS OF MEDIEVAL MANUSCRIPTS

N. Togni, L. Opprecht, L. Moccozet

18:00 KNOWLEDGE MANAGEMENT: BUILDING A BRIDGE BETWEEN HIGHER LEARNING INSTITUTION AND EMPLOYER

R. Kalaimagal, N. Mohd Yasin

18:15 AUGMENTED PLACES: EDUCATIONAL ENVIRONMENTS AND THE SENSE OF 'PLAY'

A. Karandinou

18:30 REMOTE TEACHER E-EVALUATION IN A SECURE ONLINE ENVIRONMENT

K. Fawson, L. Naffziger

18:45 SEMANTIC MAPPING OF LEARNING ASSETS FOR CURRICULAR IMPROVEMENT

P. Ice, M. Burgess

19:00 FROM CAMERA TO WEB: A MULTI-USER MULTI-ENVIRONMENT VIDEO EDITING WORKFLOW SOLUTION

R. Dellolio, S. Connolly

19:15 ONLINE ARCHIVAL DATABASES AND THE CONTEXT-SPECIFIC DIGITAL COMMONS

M. Fortin

19:30 CITIZEN-ORIENTED ELECTRONIC GOVERNMENT: AN INTEGRATED DEEP OVERVIEW AND CONCEPTS, CITIZEN ORGANIZATIONAL BEHAVIOR, CULTURE, TECHNOLOGY ACCEPTANCE AND STRUCTURAL EQUATION

E. Vera-Mercado, G. Carrillo-Caicedo

E-learning & blended learning (II)

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

Monday, 7th of March

Room: Ibiza

17:30 IMPROVING THE FLIGHT TRAINING WITH GPS ENABLED TABLET PCS AT UNIVERSITY AVIATION STUDIES IN SPAIN

E. Besora, M. Hernandez, D. Bret, M. Medrano, M. Traveria, J. Gavalda

17:45 PARTNERSHIP IN STRATEGIC POSITIONING FOR E-LEARNING IMPLEMENTATION

I. Awidi, M. Cooper, J. Pagram

18:00 A SELF-STUDY APPROACH TO THE ADMISSION TEST FOR SCIENCE FACULTIES WITH MOODLE

P. Di Martino, G. Fiorentino, R. Zan

18:15 TEACHING WITH MOODLE IN HIGHER EDUCATION

A.P. Lopes

18:30 E-LEARNING EXPERIENCE FOR GENDER IN PAKISTAN

A. Majeed

18:45 THE USE OF FACEBOOK TO DEVELOP SOCIAL WRITTEN INTERACTION AMONG FRESHMEN STUDENTS IN ENGLISH

G.G. Quijano Zavala, R. Ferrer Méndez, R.A. May Melendez

19:00 INCREASING ONLINE STUDENT ENGAGEMENT AND RETENTION THROUGH ONLINE HUMAN TOUCH

K. Betts

19:15 ELEARNING IN ART AND DESIGN: PERCEPTIONS AND PRACTICES OF LECTURERS IN UNDERGRADUATE STUDIO-BASED DISCIPLINES AND THE RHETORIC OF INNOVATIVE PRACTICES

N. Souleles

19:30 APPLICATION OF MULTIMEDIA AND INTERNET TECHNOLOGY IN TEACHING IN THE FIELD OF CIVIL ENGINEERING

P. Berkowski, M. Kosior-Kazberuk

19:45 INVESTIGATING THE ROLES OF THE INSTRUCTOR IN THE DEVELOPMENT OF A COLLABORATIVE LEARNING COMMUNITY THROUGH NETWORKED LEARNING IN A MALAYSIAN CONTEXT

A. Abdullah

Pedagogical & Didactical Innovations in Business Adm. & Economics
Session chair: Catherine Nickerson. Zayed University (UNITED ARAB EMIRATES)

Monday, 7th of March

Room: Tabarca

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- 17:30 **CLASP: THE DEVELOPMENT OF AN ASSESSMENT TOOL FOR UNDERGRADUATE BUSINESS STUDENTS IN THE UNITED ARAB EMIRATES**
C. Nickerson, V. Goby
-
- 17:45 **HOW ALLOWING STUDENTS INPUT INTO THE DESIGN OF A COURSE EVALUATION SCHEME AFFECTS LEARNING STRATEGIES, MOTIVATION, OUTCOMES AND STUDENT ATTITUDES**
D. Bay, P. Pacharn, S. Felton
-
- 18:00 **THE EMERGING ROLE OF REAL ESTATE IN BUSINESS SCHOOL CURRICULUM**
K. Bardos, N. Zaiats
-
- 18:15 **USING MNEMONIC TO FACILITATE LEARNING OF PRINCIPLE ECONOMICS**
Y.Y. Khoo
-
- 18:30 **FOSTERING READING AT THE SPANISH UNIVERSITY: SOME PRELIMINARY RESULTS ON VOLUNTARY BOOK READINGS IN A PUBLIC ECONOMICS COURSE**
J.I. Antón
-
- 18:45 **ANALYZING STUDENT'S LEARNING BEHAVIOR: CRITICAL FACTORS FOR SUCCESS**
M. Nettekoven, K. Ledermüller
-
- 19:00 **BRINGING REALITY INTO THE CLASSROOM: GIVING A TASTE OF BEHAVIOURAL ECONOMICS IN A PUBLIC ECONOMICS COURSE**
J.I. Antón
-
- 19:15 **EXPERIENTIAL LEARNING: THE EFFECTIVENESS IN DISTANCE EDUCATION**
M. Gutiérrez, M.S. Romero, M. Solórzano
-
- 19:30 **DEVELOPMENT OF ENTREPRENEURIAL EDUCATION IN MIDDLE EAST & MEDITERRANIAN REGION**
L. Montaser, M. Mortada, S. Fawzy
-
- 19:45 **THE CONTRIBUTION OF KNOWLEDGE ON PEDAGOGY, CONTENT, CREATIVITY AND INNOVATION TOWARDS TEACHER'S SELF EFFICACY IN TEACHING ECONOMICS**
A.S. Ambotang, M.Y. Abdullah
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Experiences in Engineering Education (II)

Session chair: Michael Hitch. University of British Columbia (CANADA)

Monday, 7th of March

Room: Formentera

17:30 PREDICTING STUDENT PERFORMANCE IN A CORE ENGINEERING COURSE USING DECISION TREE METHOD

A. Kentli, Y. Şahin, F. Kentli

17:45 ANALYSIS OF INFLUENCES OF TEST ITEMS AND LEARNING STYLES ON PERFORMANCE OF ENGINEERING STUDENTS ON THE EXAM

A. Kentli, F. Kentli

18:00 DEVELOPMENT OF INNOVATION TEACHING ACTIVITIES FOR THE COURSE “ENVIRONMENT” OF THE NEW DEGREE ON INDUSTRIAL ENGINEERING TECHNOLOGIES AT UPM

R. Borge, J. Lumbreras, E. Rodríguez, G. Pinto

18:15 THE LOSS OF WIT IN ENGINEERING CAREERS. THE ENGINEER "THINKER"

J.M. del Campo Yagüe, J. Paz-Curbera

18:30 CONTEMPORARY WIND ENGINEERING IN MEXICO

R. Gomez-Martinez, A. Pozos-Estrada, R. Sánchez-García, J. Escobar

18:45 CASE STUDY AS AN ACADEMIC INNOVATION IN A CONSTRUCTION MANAGEMENT PROGRAM: A MULTIVARIATE ANALYSIS

E. Pellicer, J. Jimenez, V. Yepes

19:00 ADVANCES IN MINING ENGINEERING EDUCATION: A CASE FOR LEARNING COMMUNITIES

M. Hitch

19:15 PRODUCT DESIGN PROJECT - A GROUP BASED STUDENT PROJECT FOR THE DESIGNING OF MECHATRONICAL SYSTEMS AT THE TECHNISCHE UNIVERSITÄT DARMSTADT: CONCLUSIONS AND RECOMMENDATIONS

J. Mathias, B. Späh, H. Schäde, H. Birkhofer, S. Rinderknecht

19:30 METHODOLOGIES TO ENCOURAGE SELF-STUDY OF THE SUBJECT OF TRANSPORT ENGINEERING

F. Aparicio, B. Arenas, F. Jimenez, E. Alcalá

19:45 HEAT AND MASS TRANSFER COURSEWARE DEVELOPMENT WITH EASY JAVA SIMULATIONS AND MOODLE

B. Hernández Morales, J. González López, R. Fernández Flores

General Issues. Education and Globalization**Session chair: Ann Conway. Dublin Insitute of Technology (IRELAND)***Monday, 7th of March**Room: Alameda*

17:30 STUDENT PERSPECTIVES ON HOW HIGHER EDUCATION IN IRELAND CAN HELP MEET THE NEEDS OF THE IRISH ECONOMY

A. Conway, N. O'Connor

17:45 IN-SCHOOL MARKETING: A CAPTIVE AUDIENCE?

I. Farinha

18:00 SUCCESS OF ONLINE COUNSELING INTERVENTION FOR AT-RISK STUDENTS

J. Kilian

18:15 INTERNET CAFÉ AS A SUPPORTIVE EDUCATIONAL ARENA - A CASE STUDY FROM THE URBAN SLUM OF KIBERA, NAIROBI, KENYA

E. Wihlborg, H. Po

18:30 TRAINING AND EDUCATION FOR A BETTER IMPLEMENTATION OF INFORMATION AND COMMUNICATION TECHNOLOGY. A STUDY WITH NURSES AT UNIVERSITY OF BARCELONA

J. Galimany, E. Garrido, M. Roca, R. Girbau

18:45 THE FUTURE DIRECTION OF INSTITUTES OF HIGHER EDUCATION IN IRELAND AND PATHWAYS OF TRANSFORMATION: A CASE STUDY OF DIT'S "OPERATION TRANSFORMATION" AS A LEADING EXAMPLE OF AN INSTITUTE OF THE FUTURE

A. Conway

19:00 PLURILINGUALISM: WHAT IS KNOWN AND WHAT IS STILL TO BE KNOWN

S. Eleuch

19:15 INTERCULTURAL COMPETENCE EVALUATED: THE END OF AN ILLUSION

W. Müller-Pelzer

19:30 PERFORMANCE BASED ASSESSMENT COMPETENCIES FOR TEACHERS AND FACULTY MEMBERS

A. Abdulmajeed

19:45 THE IMPACT OF GRADE RETENTION ON THE ACADEMIC PERFORMANCE AND SELF ESTEEM ON THE 4TH GRADE STUDENTS OF PUBLIC SCHOOLS

B. Chohan

MONDAY POSTER SESSIONS



5th Edition - Valencia (Spain) - 7th - 9th March, 2011



POSTER SESSIONS MONDAY MORNING

Poster Session1. Technological Issues in Education and E-content Management

Monday, 7th of March

Room: Poster Room

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- **A BLENDED LEARNING DIDACTIC MODEL FOR ERGONOMICS INSTRUCTION BASED ON STUDENTS PREFERRED LEARNING STYLES**
A. Jackson, L. O'Sullivan

 - **ALMOST REAL: USE OF HIGH FIDELITY SIMULATORS IN ATHLETIC TRAINING EDUCATION**
M. Cuppett, D. Schocken, F. Slone

 - **AN ELECTRONIC PORTFOLIO INSTRUMENT IN INDUSTRIAL ENGINEERING EDUCATION**
I. Ilsbroux, K. Lodewyckx

 - **AN INTERACTIVE ANIMATION FOR LEARNING HOW CACHE COHERENCE PROTOCOLS WORK**
A. Alcón Laguéns, S. Barrachina Mir, E.S. Quintana Ortí

 - **ANALYSIS OF TWO RANDOMIZED FIELD TRIALS TESTING EFFECTS OF AN ONLINE VOCABULARY PROGRAM ON VOCABULARY TEST SCORES**
C. Fehr, M.L. Davison, M.F. Graves, G.C. Sales

 - **AWARENESS LEVEL OF TECHNOLOGICAL INNOVATIONS AMONG SCIENCE PROSPECTIVE TEACHERS AT COLLEGE OF EDUCATION AT UMM AL-QURA UNIVERSITY**
H.N. Alamodi-Arafat, N. Arafat

 - **DOES MOTIVATION (AUTONOMOUS VS CONTROLLED) INFLUENCE PERFORMANCE IN MULTITASKING?**
M. Senecaut, J. Coens, G. Clarebout

 - **DYNAMICAL SYSTEMS OPEN COURSEWARE**
C. Escribano, A. Giraldo, M.A. Sastre

 - **EMERGENT LITERACY SKILLS DEVELOPMENT: A COMPARISON OF TWO MODELS**
J. Brosnan, M.A. Elliott

 - **ENGINEERING EDUCATIONAL SOFTWARE: CALCULATION OF CASTING FEEDING SYSTEMS FUNDISA 1.0**
T. Boronat, D. García-Sanoguera, R. Balart, L. Sánchez-Nácher, O. Fenollar
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- **EVALUATION OF TRAINING COURSE FOR NURSING TEACHERS OF CLINICAL PRACTICE SUBJECT (PRACTICUM) AT UNIVERSITY OF BARCELONA**
E. Garrido, J. Galimany, A. Rigol

- **INDUSTRY-UNIVERSITY COLLABORATION AT THE INDUSTRIAL ENGINEERING EDUCATION IN THE UNIVERSITY OF CASTILLA-LA MANCHA**
J.M. Monteagudo, J. López, G. Rodríguez, A. Durán

- **INTEGRATING NEW TECHNOLOGY INTO TEACHING OF GEOTECHNICAL ENGINEERING**
B. Moussai

- **LISTENING FLOOD: A SELF-ACCESS PROJECT TO IMPROVE STUDENT AUTONOMY AND LISTENING ABILITY**
J. Howrey, K. Quinn

- **METHOD COMPARISON FOR DISTILLATION OF ESSENTIAL OIL**
G. Fleerackers, H. Faes

- **PHARMAGAME: A COMPUTER GAME TO FACILITATE THE SELF – LEARNING OF PHARMACOLOGY IN HEALTH SCIENCES**
M.J. Garcia-Meseguer, G. Diaz-Descalzo, A. Ferrando Chacon, E. Amo Saus, R. Serrano Urrea

- **STUDYING METHODS AND FACILITIES FOR CONTROL OF STRUCTURAL DYNAMIC BEHAVIOUR USING SIMULINK PACKAGE**
B. Blostotsky, G. Agranovich, E. Efraim

- **TEACHERS AND LIBRARIES AS TOOLS IN EMPOWERING LITERACY FROM CHILDHOOD: A SURVEY OF ROLES OF TEACHERS AND LIBRARIES IN SELECTED HIGHER INSTITUTION'S STAFF SCHOOLS IN ONDO STATE, NIGERIA**
O. Oni

- **TEACHING IN THE INFORMATION AGE**
M. Laruccia

- **TECHNICAL PROBLEMS ENCOUNTERED IN THE INTERNET-BASED LANGUAGE TEACHING**
N. Söker

- **THE EFFECT OF USING E-TIVITIES ON COLLEGE STUDENTS' SPEAKING SKILLS AND ACHIEVEMENT : A STUDY ON AN ENGLISH LANGUAGE COURSE**
A. Al-Ammar, A. Alagab, A. Nouby, F. Salh

- **THE IMPACT OF THE EUROPEAN EMISSIONS TRADING SYSTEM (EU ETS) ON THE EU-COUNTRIES' SOCIO-ECONOMIC DEVELOPMENT**
J. Rosiek, K. Tarnawska

 - **THE PHYSICS AND ITS RELATION WITH THE ENGINEERING**
C. Morón, E. Tremps, A. García, J.A. Somolinos

 - **THE PROVISION OF ONLINE CATALOGUE SERVICES WITH ELECTRONIC DATABASE AT THE UNIVERSITY LIBRARY OF FEDERAL UNIVERSITY OF TECHNOLOGY, AKURE. NIGERIA**
O. Oni, C. Daramola, I. Ayankola

 - **THE ROLE OF POSITIVE EMOTIONS IN TEACHING ABOUT GENETICALLY MODIFIED ORGANISMS**
A. Šoró, J. Ambrožič Dolinšek, I. Tomažič, F. Janžekovič

 - **THE WARRIOR'S JOURNEY PROJECT: AN ON-LINE COURSE TO FACILITATE REINTEGRATION OF MILITARY COMBAT VETERANS**
E. Ihle, K. Norman, R. Selph, S. Payson Hays, M. Dallman, E. Irby, R. Reg

 - **USE OF 3D WORLDS IN TEACHING. TEACHING IN METAVERSE**
J.A. Ramírez Masferrer, A. Cruz Zúñiga, P. Jarillo López, A. Moraño Rodriguez, D. Fernández-Ordoñez Hernández, J.F. Castejón Mochón, J. Herrera Herbert, A. Velázquez Iturbide, J.F. Domingo Perlado

 - **USE OF INTERACTIVE TOOLS IN AUTOMATION TECHNOLOGY EDUCATION**
J. Fernandez de Cañete, I. Garcia-Moral

 - **USE OF NEW MULTIMEDIA TEACHING PLATFORMS AS SUPPORT FOR TEACHING-LEARNING IN MATERIALS SCIENCE**
R. Balart, T. Boronat, L. Sánchez-Nácher, D. García-Sanoguera, O. Fenollar

 - **USES OF VPL**
J.C. Rodríguez, E. Rubio Royo, Z. Hernández

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POSTER SESSIONS MONDAY AFTERNOON**Poster Session2. New Trends in the Higher Education Area, Global Issues and International Projects***Monday, 7th of March**Room: Poster Room*

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- **A ROADMAP TO ECONOMIC DEVELOPMENT IN ARAB COUNTRIES: THE INVESTMENT ZONES AS INNOVATIVE CLUSTER MODALITIES. THE EXPERIENCE OF EGYPT**
A. Elsayad

 - **AN INTERNATIONAL PROJECT: USING LINGUISTIC STRATEGIES TO IMPROVE SUBJECT CONTENT LEARNING THROUGH DIGITAL TOOLS**
L. Sierra, P. Martin, M.C. Sierra, A. Freire, N. Cruz, C. Vilela

 - **APPLICATIONS TO IMPROVE EDUCATION OUTCOMES BY USING ANALYSIS MODEL FOR LEARNING OUTCOMES (AMLO): PERSPECTIVE FROM KUWAIT**
Z. Al-Shammari

 - **BRIDGING THE GAP TO EMPLOYMENT: A STUDY OF INSTRUCTOR TRAINING DEVELOPMENT AND INFLUENCE**
G. Hache, M. Brown, K. Moore

 - **COMPARISON OF THE INTELLECTUAL CAPITAL CALCULATED BY THE MARKET VALUE ADDED METHOD IN RELATION TO THE PRICE/BOOK VALUE QUOTED IN THE COMMUNICATIONS AND CONSTRUCTION SECTORS OF MEXICAN STOCK MARKET**
A. Chávez Capó, T.L. De la Torre Hidalgo, M.J. Rivero-Villar, J.G. De la Vega Meneses

 - **COMPETITION AND EFFICIENCY IN HIGHER EDUCATION: THE CASE OF GALICIAN BUSINESS SCHOOLS**
A.M. Fernandez Castro, A. Kelly

 - **CONNECTED LANGUAGE CLASSES**
A. Sorensen

 - **DETECTION OF ATTENTION-DEFICIT HYPERACTIVITY DISORDER IN ADOLESCENTS IN THE REGION OF "LA MANCHUELA" (ALBACETE- CUENCA)**
M.J. Pascual Faus, J. Torres Pujol, J. Martínez Raga, M.I. Martínez Martínez, L. Moreno Royo, J. Torres Merino

 - **DIGITAL CARTOGRAPHY: AN EXAMPLE OF TECHNOLOGY INTEGRATION IN HIGHER EDUCATION AREA**
P. Serra, J. Nunes

- **EDUCATION AS THE MERIT AND PRIVATE ECONOMIC GOOD: EMPIRICAL RESULTS OF MONITORING RESEARCH (RUSSIA 2001-2010)**
V. Gnevasheva

- **EFFICIENCY OF ADMINISTRATIVE PROCESSES THROUGH A METHODOLOGY FOR THE CONSTRUCTION OF INDICATORS, BASED ON AN EVALUATION FRAMEWORK OF KNOWLEDGE MANAGEMENT AT A PUBLIC UNIVERSITY IN MÉXICO**
R. Rodríguez, O. Rodríguez, J. Nuño, A. Bustamante, M. Barcelo

- **ENGAGING STAFF TO ENGAGE STUDENTS IN E-LEARNING**
R. Gurbutt, D. Gurbutt, A. Kapdi, V. Pantic

- **ERASMUS EXPERIENCE IN THE FACULTY OF PHARMACY OF VALENCIA: DIFFERENCES OF SEX, COUNTRY AND ACHIEVEMENT**
R. Acerete, T.M. Garrigues, Y. Rodriguez, J. Mañes, J.J. Server

- **EUROPEAN HIGHER EDUCATION SPACE: DO WE HAVE BETTER ACADEMIC RESULT?**
A. Aragón-Sánchez, N. Esteban-Lloret, F. González-Díaz, L. Marín-Rives, A. Rubio-Bañón, G. Sánchez-Marín

- **GLOBAL ENVIRONMENT IN THE SECOND SEMESTER OF 2010 FROM THE PERSPECTIVE OF THE MAIN INTERNATIONAL AGENCIES**
A. Chávez Capó, J.G. De la Vega Meneses, T.L. De la Torre Hidalgo, M.J. Rivero-Villar

- **IN SEARCH OF A MODEL OF THE DROPOUT COMPARATIVE ANALYSIS OF THE DROPOUT IN THE SCHOOL OF INITIAL EDUCATION AND SOCIAL WORK OF THE UNIVERSIDAD DEL PACIFICO - CHILE**
A. Rodríguez, X. Toro, M. Toledo, H. Bravo

- **INNOVATING MATHEMATICS IN THE EUROPEAN HIGHER EDUCATION**
A.P. Lopes, L. Babo, J. Azevedo, C. Torres

- **INTERNATIONAL COLLABORATION STUDY OF THE FLOW THROUGH POROUS MEDIA**
J.M. Alvarez de Arcaya, G. Flerackers, L. Gielen

- **IS IT ADVISABLE TO LEAVE TRADITIONAL TEACHING?**
M. González-Álvarez, I. González-Álvarez, M. Bermejo

- **IS THE UNIVERSITY ABLE TO INCREASE THE EMOTIONAL INTELLIGENCE OF THE STUDENTS?**
I. González-Álvarez, M. González-Álvarez, M. Bermejo

- **MATH MODEL OF THE PREDICTION OF UNIVERSITY STUDENTS' ACADEMIC SUCCESS**
A. Zaldivar, L. Nava, N. Zaragoza, J. Peraza, E. Osuna

- **NEW TRENDS IN THE SCHOOL-UNIVERSITY-WORK TRANSITION FAMILY AND GENDER DETERMINANTS AND NEW TRENDS IN MOTIVATIONAL PROFILES OF STUDENTS FACING UNIVERSITY CHOICE**
R. Trentin, G. Nunia, P. Salmaso, M. Monaci

 - **OCCUPATIONAL SAFETY AND HEALTH IN CONSTRUCTION: SOME INTERNATIONAL EXPERIENCES ON EDUCATION AND TRAINING**
C. Formoso, E. Pellicer, V. Yepes

 - **ON THE IMPACT OF RESEARCH ACTIVITIES ON TEACHING TELECOMMUNICATIONS IN HIGHER EDUCATION**
J. Mora, B. Ortega

 - **PREVALENCE AND SUBSTANCE USE COMORBIDITY OF ATTENTION DEFICIT HYPERACTIVITY DISORDER IN A MULTIFACTORIAL BASED SCHOOL SUBSTANCE ABUSE PREVENTION PROGRAMME IN THE AREA OF "LA MANCHUELA" (SPAIN)**
J. Torres Pujol, M.J. Pascual Faus, J. Martínez Raga, L. Moreno Royo, M.I. Martínez Martínez, J. Torres Merino

 - **SAUDI STUDENTS STUDYING ABROAD: HOW GOOD ARE THEIR UNIVERSITIES AND DIFFICULTIES ARE PREVENTING THEM FROM THE GOOD EDUCATION?**
A. Alahmadi

 - **TEACHER TRAINING MOBILITY IN AN INTERNATIONAL PROJECT**
L. Sierra, M. Martin, M.C. Sierra, A. Freire, N. Cruz, C. Vilela

 - **TEACHERS' COGNITION, ATTITUDE AND ACTION TOWARD "ENERGY-SAVING AND CARBON-REDUCING"**
C.Y. Chen, C.H. Ku

 - **THE EXPERIENCE OF TEACHING PUBLIC HEALTH USING ONLINE TECHNOLOGY. EPIDEMIOLOGY BEYOND THE CLASSROOM**
A. Sanchez Anguiano, S. Lopez, S. Srinivasan, H. Stockwell

 - **TOWARDS AN INTEGRATED HIGHER EDUCATION SYSTEM IN FLANDERS**
A. Descheemaeker

 - **TOWARDS AN STANDARIZATION PROCESS OF A HIGH QUALITY DOCTORAL EDUCATION STAGE**
J. Mora, B. Ortega, M.C. Rodriguez

 - **UNIVERSITY OF EXCELLENCE TO RESOLVE THE DROPOUT COMPARATIVE ANALYSIS UNDER THE KOLB LEARNING STYLES**
A. Rodriguez, W. Bustamante

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TUESDAY
ORAL SESSIONS
8:00-10:00



5th Edition - Valencia (Spain) - 7th - 9th March, 2011



ORAL SESSIONS TUESDAY MORNING

Pedagogical & Didactical Innovations. Collaborative and Problem-based Learning

Session chair: Nitzan Ben Shaul. Tel Aviv University (ISRAEL)

Tuesday, 8th of March

Room: Mallorca

08:00 COLLABORATIVE WORKPLACE LEARNING BY USE OF ACTIVITY BASED TRAINING METHODS IN MANUFACTURING INDUSTRY

J. Stav, G. Hansen-Nygård, K. Arnesen, K. Bjørkli

08:15 OPTIONAL THINKING DEVELOPMENT THROUGH BRANCHING NARRATIVE INTERACTIVE MOVIE WORKSHOPS (BNIMW) AMONG YOUTH IN SITUATIONS OF RISK AND DISTRESS

N. Ben Shaul, I. Numa

08:30 PRACTITIONER DESIGNED ONLINE LEARNING: PREACHING WHAT YOU PRACTICE

A. Bell, L. Emanuel, A. Samuel

08:45 PROBLEM BASED LEARNING OF OBJECT-ORIENTED PROGRAMMING WITH LEGO MINDSTORMS NXT AND LEJOS

D. Ewert, D. Schilberg, S. Jeschke

09:00 NEURODIDACTICS – A NEW STIMULUS IN ICT AND COMPUTER SCIENCE EDUCATION

B. Sabitzer

09:15 COOPERATIVE PROJECTS. THE CASE OF DESIGNING AND CONSTRUCTING THE ULTRA LIGHT JET XFA-3

E. Saavedra, J. Pallarès, M. Medrano, J. Gavaldà

09:30 A PROFESSIONAL DEVELOPMENT MODEL: INCLUDING COACHING AND PROBLEM-BASED LEARNING

L. Caceres, R. Macchiavelli, Y. Rojas

09:45 COLLABORATIVE LEARNING: A FRAMEWORK FOR DISCUSSION

K. Gonzalez, R. Frumkin, J. Lauria

Technological Issues in Education**Session chair: Griet Lust. Katholieke Universiteit Leuven (BELGIUM)***Tuesday, 8th of March**Room: Menorca*

08:00 STUDENTS IMPROVE THEIR KNOWLEDGE LEVEL WITH A NEW MODULE OF MOODLE*J. Bilbao, E. Bravo, C. Varela, O. García, P. González, V. Valdenebro, I. Baro, M. Rodríguez, L. Martín*

08:15 EVALUATING THE HASHEMITE UNIVERSITY ONLINE TESTING PROGRAM: A STUDY OF STUDENTS' PERSPECTIVES*A. Al Basheer*

08:30 FULLY ADJUSTABLE THREE-PHASE SYNCHRONOUS MACHINE- LABORATORY TEACHING EQUIPMENT FOR STUDENTS*A.F. Nnachi, K. Dekenah, J. Pretorius*

08:45 A CONTEXT-AWARE AND REALITY-BASED LEARNING SYSTEM*A. Tsang, J. Ting*

09:00 CONTENTS AND CREATIVITY IN WEB 2.0 AND VIRTUAL ENVIRONMENT: THE ST.ART PROJECT*F. Fedele, I. Mascitti, D. Di Marco, M. Fasciani, M. Feituri*

09:15 TOOL-USE IN A CONTENT MANAGEMENT SYSTEM: IS TIMING EVERYTHING?*G. Lust, J. Elen, G. Clarebout*

09:30 USAGE OF LEARNING MANAGEMENT SYSTEMS (LMSS) IN RELATION WITH STUDENTS' PERFORMANCE IN THE EXAMS*S. Valsamidis, A. Mandilas, G. Florou, A. Karakos*

09:45 INTEGRATED DEVELOPMENT ENVIRONMENT FOR VIRTUAL LABORATORY*O. Jiráček, Z. Křivka, Z. Vašíček*

Virtual Universities

Session chair: Charles Salter. Schreiner University (UNITED STATES)

Tuesday, 8th of March

Room: Ibiza

08:00 AN INTEGRATED SOFTWARE SOLUTION FOR E-LEARNING AND ACADEMIC SERVICES

A. Andreica, D. Stuparu, F. Covaci, G. Pop

08:15 DIGITAL UNIVERSITY. NEXT GENERATION APPROACH TOWARDS EDUCATION

A. Kumar Garg

08:30 SPP UNIVERSITY: A VIRTUAL UNIVERSITY DESIGNED TO PROVIDE INSTRUCTION TO U.S. STATES IN THE DEVELOPMENT AND SUBMISSION OF THE STATE PERFORMANCE PLANS

M. Sharpe, T.M. Tran

08:45 TRANSFORMING INSTRUCTION, STUDENT PERSONALITY, AND DISTANCE LEARNING: CAN TRANSFORMATIONAL INSTRUCTIONAL LEADERSHIP BE TRANSMITTED OVER THE INTERNET?

R. Moreno, C. Salter, M. Green, P. Duncan, P. Huey

09:00 EL-GATE: A MULTIMODAL TRAINING EXPERIENCE LIVED BY LATIN-AMERICAN UNIVERSITY MANAGERS

I. Mascitti, F. Fedele, R. Navarrete-Poretti, S. Bianchi

09:15 MEASURING SUCCESS OF ONLINE UNIVERSITIES: ALTERNATIVE GRADUATION RATES AND OTHER CONSIDERATIONS

A. Gershberg, J.M. Duart

09:30 STRATEGIC TOOLS FOR STUDENTS WITH DISABILITIES: CREATING AND IMPLEMENTING E-LEARNING OPPORTUNITIES IN THE VIRTUAL LEARNING ENVIRONMENT

B. Barrett

09:45 SYSTEMS, ENABLING TECHNOLOGIES AND METHODS FOR DISTANCE LEARNING

G. Limongiello, S. Bozzini, I. Scancarello

Curriculum Design and Innovation. Strategies, Principles and Challenges
Session chair: Henrik Blomgren. Royal Institute of Technology, KTH (SWEDEN)

Tuesday, 8th of March

Room: Tabarca

08:00 TO SCHWA OR NOT TO SCHWA: OPTIMIZING FACE-TO-FACE EFFICIENCIES IN CLASSROOM THROUGH THE USE OF AUTOMATED INSTRUCTION AND ASSESSMENT TOOLS: A CASE STUDY USING IPA DICTION FOR SINGERS COURSES

L. McCann, D. Smith

08:15 ACTION RESEARCH AS A QUALITATIVE RESEARCH APPROACH FOR UNDERSTANDING TECHNOLOGY PROFESSIONAL DEVELOPMENT IN HIGHER EDUCATION

M. Schols

08:30 INNOVATIONS IN PALLIATIVE AND LONG-TERM CARE TRAINING

S. Hoar

08:45 TECHNOLOGICAL AND SPATIAL TURN. TRANSCULTURAL AND TRANSDISCIPLINAR APPROACH IN EDUCATION AND SOCIAL COMMUNICATION

T. Stepien

09:00 EDUCATING THE NEW ENGINEER AND RETARGETING THE ENGINEERING CURRICULUM FOR THE FUTURE INDUSTRIAL LANDSCAPE

A. Jerbrant, H. Blomgren, L. Uppvall

09:15 THE NEXT DECADE OF RESEARCH AND DEVELOPMENT IN ENGINEERING EDUCATION: A MONO-PARADIGM OR A MULTI-PARADIGM APPROACH?

A. Proveniers, J. Westra

09:30 LEARNING OUTCOMES AND THE EUROPEAN QUALIFICATIONS FRAMEWORK IN HIGHER EDUCATION - ICEBERG, PLAGUE OR OPPORTUNITY? OPINIONS FROM EUROPEAN COUNTRIES

M.B. Arenas Romero, T. Kretschmer

09:45 COLLABORATIVE ASSESSMENT OF INFORMATION LITERACY EDUCATION AT LINKÖPING UNIVERSITY LIBRARY

C. Brage, E.S. Svensson

Experiences & Research in Primary & Secondary Education

Session chair: Ove Edvard Hatlevik. Norwegian Centre for ICT in Education (NORWAY)

Tuesday, 8th of March

Room: Formentera

08:00 DIFFERENTIAL EFFECTS OF SOME COUNSELING INTERVENTIONS ON COGNITIVE OUTCOMES IN SECONDARY SCHOOL MATHEMATICS IN NIGERIA

A.O. Ogunmakin

08:15 IDENTIFYING DIGITAL COMPETENCE AT THE END OF YEAR 4 AND EXAMINING FACTORS HAVING AN IMPACT ON DIGITAL COMPETENCE IN THE END OF YEAR 4 IN PRIMARY SCHOOL

O.E. Hatlevik

08:30 EXPERIENCES WITH MOLECULAR MODELING IN SECONDARY EDUCATION

W. Bujs

08:45 CAI: AN EFFECTIVE SOLUTION IN UNDERSTANDING AND RETENTION OF SCIENCE CONTENT FOR SECONDARY SCHOOL LOW ACHIEVERS

M. Uplane, S. Sonawane, P. Manayath

09:00 EVALUATING THE EDUCATIONAL DEMAND FOR PRE-SCHOOL TEACHING WITHIN THE CONTEXT OF PERCEPTION OF ROLES REGARDING SOCIAL GENDER

H. Yolcu

09:15 THE IMPACT OF TECHNOLOGICAL INSTRUCTIONAL PRACTICES ON ENGLISH LISTENING AND SPEAKING ACHIEVEMENT IN GRADE 3 OF PRIMARY SCHOOL IN MAHARASHTRA

N. Tupe

09:30 DEVELOPMENT OF NATURAL SCIENCE AND DIGITAL COMPETENCES AT USING E-LEARNING MATERIALS FOR 3RD GRADE OF PRIMARY SCHOOL - PHYSICS

R. Repnik, V. Vladimir

09:45 THE INFLUENCE OF PARENTHOOD ON ACADEMIC ACHIEVEMENT MOTIVATION AMONG SECONDARY SCHOOLSTUDENTS IN KENYA : A CASE OF SIAYA DISTRICT

M. Kadenyi, P. Amburo

Experiences and Research in Life & Health Sciences Education (I)
Session chair: Johanna Leskelä. Laurea University of Applied Sciences (FINLAND)

Tuesday, 8th of March

Room: Alameda

08:00 MANAGEMENT OF THE PRACTICUM COURSE WITHIN AN ON-LINE HEALTHCARE VISION SCIENCE MASTER

A. López-Miguel, M.B. Coco-Martín, M.J. Maldonado, J.C. Nieto

08:15 THE COST EFFECTIVENESS AND EFFICIENCY OF USING A CASE-VIEW AS A WEB-BASED RESOURCE TECHNOLOGY TO EXPEDITE PATIENT CARE AND COST-SAVING FOR OPERATING ROOM

K. Sobczak, J. Nacario, H.L. Lee

08:30 INNOVATIVE CARINGTV® AS A LEARNING PLATFORM FOR INTERACTIVE PROGRAMME AND E-SERVICES

P. Lehto, J. Leskelä

08:45 INNOVATIVE ESTRATEGIES IN EDUCATION, TECHNOLOGY AND COMMUNICATION

M.I. Mariscal-Crespo, D. Merino-Navarro, R. Camacho-Bejarano, I. Paladini-Bracho, A. Martín-Mariscal

09:00 USING INFORMATION TECHNOLOGIES TO MOTIVATE STUDENTS MAJORING IN NON-PHYSICS DEGREES TO STUDY PHYSICS

R. Fernández Flores, B. Hernández Morales

09:15 DISCUSSION ON THE ARRANGEMENT OF THEORETICAL LEARNING AND CLINICAL PLACEMENT IN NURSING IN MACAO OF CHINA

Y. Wang, L. Yin

09:30 AN INVESTIGATION ON READINESS FOR SELF-DIRECTED LEARNING AND ITS INFLUENCING FACTORS AMONG CHINESE UNDERGRADUATE NURSING STUDENTS

H.B. Yuan, B. Williams, L. Yin, M. Liu, J.B. Fang, D. Pang

09:45 INTRODUCING ABE THE TUMMY-DUMMY: AN ABDOMINAL SIMULATOR DESIGNED TO TEACH THE ABDOMINAL EXAMINATION

E. Lim, P. Chia, C.C. Yen, F. Austin

TUESDAY
ORAL SESSIONS
10:30-12:00





Experiences in Education. Vocational Training & Lifelong Learning

Session chair: Marit Rismark. Norwegian University of Science and Technology, NTNU (NORWAY)

Tuesday, 8th of March

Room: Mallorca

10:30 **MANAGEMENT OF THE EDUCATION FOR SUSTAINABLE DEVELOPMENT AT SCHOOLS (LIFELONG LEARNING TRAINING PROGRAMME FOR PRIMARY AND SECONDARY TEACHERS)**

S. Chlebnicanova, M. Svecova

10:45 **THE WORKPLACE AS A LEARNING ARENA FOR APPRENTICES**

M. Rismark, K. Lyngsnes

11:00 **THE ORGANIZATION OF THE FEDERAL INSTITUTES OF EDUCATION, SCIENCE AND TECHNOLOGY IN THE BRAZILIAN VOCATIONAL EDUCATION**

M. Amorim, R. Dore

11:15 **THE RETURNS TO CONTINUING VOCATIONAL TRAINING FOR EMPLOYEES IN QUEBEC, CANADA**

K. Béji, S. Morin

11:30 **AN EDUCATIONAL & TRAINING OUTCOME PANEL STUDY IN THE U.S: NLSY97**

R. Caputo

11:45 **DISTANCE LEARNING IN BIOTECHNOLOGY: NEW ICT DEVELOPMENT**

M. Viola, L. Magni, C. Ricca

Technology-Enhanced Learning (I)**Session chair: Christine Morano Magee. The George Washington University (UNITED STATES)***Tuesday, 8th of March**Room: Menorca*

10:30 PERSONALIZING AND MAKING ACCESSIBLE INNOVATIVE ACADEMIC SERVICES USING ICF*, AN EXTENDED VERSION OF THE WHO ICF MODEL

R. Tedesco, S. Sbattella, G. Pegorari

10:45 A MULTI-CASE STUDY OF TWO STUDIO LEARNING ENVIRONMENTS: TECHNOLOGY ENABLED ACTIVE LEARNING (TEAL) AT MASSACHUSETTS INSTITUTE OF TECHNOLOGY AND A REGGIO EMILIA STUDIO AT SCHOOL WITHIN SCHOOL (SWS)

C.M. Magee

11:00 DEVELOPMENT AND IMPLEMENTATION OF THE COMPUTERIZED MAPLE INTERACTIVE TEACHING SOFTWARE FOR CALCULUS

B. Siddikov

11:15 STUDENTS AS MULTIMEDIA DESIGNERS; AN INTEGRATED-LEARNING SKILLS APPROACH TO CREATE PODCAST

A. Quesada, M. Ariza

11:30 A PLE DESIGN PROPOSAL TO UNIFY STUDENTS' INFORMATION SPACES

L. Moccozet

11:45 RESOURCE > RESEARCH > RESOURCE 2.0: DEVELOPING AND INVESTIGATING ONLINE CASE STUDIES IN THE USE OF EDUCATIONAL TECHNOLOGIES

S. Gerrity, V. Spiliotopoulos, M. Hammond-Todd, P. Loughheed

ICT skills and competencies among teachers

Session chair: Tomaz Bratina. University of Maribor. Faculty of Education (SLOVENIA)

Tuesday, 8th of March

Room: Ibiza

10:30 STUDENTS' ATTITUDE TOWARD DIGITAL SECURITY

T. Bratina, M. Krašna

10:45 THE USE OF ICT BY PRE-SERVICE AND IN-SERVICE TEACHERS OF SCIENCE. A CASE OF STUDY IN ALBANIA

E. Prenjasi, M. Allegra, P. Demkanin

11:00 DIGITAL DIVIDE BETWEEN TEACHERS AND STUDENTS IN URBAN BANGLADESH

M.S. Khalid

11:15 EXPERTS' EVALUATION ON A RESEARCH INSTRUMENT USED FOR ASSESSING INTEGRATION OF INFORMATION TECHNOLOGY IN HIGHER EDUCATION

A.E. Al-Alwani

11:30 GOOGLE ANALYTICS - THE BASICS FOR EVALUATING AN EDUCATIONAL WEBSITE USAGE PATTERNS

B. Plaza

11:45 BUILDING CAPACITY FOR DIGITAL LITERACY IN THE SCHOOL SYSTEM

G. Ottestad

Curriculum Design and Innovation. New Experiences for Curriculum Design (I)
Session chair: Karl Ledermüller. WU Vienna (AUSTRIA)

Tuesday, 8th of March

Room: Tabarca

10:30 WHY SHOULD WE BOTHER TO INTEGRATE THE PENCIL IN THE PRIMARY SCHOOL CURRICULUM? - DEMYSTIFYING THE ISSUE OF INTEGRATING ICT IN THE CURRICULUM

J.F. Matos, A. Pedro

10:45 INTERCULTURAL COMPETENCE: BRIDGING THE INTERSECTORAL GAP

D. Lukic, M. Yarosh, H. Martins

11:00 WHAT ABOUT THE JOB MARKET: SPATIAL BASED JOB MONITORING AS A SUPPORT FUNCTION FOR CURRICULAR DECISIONS

K. Ledermüller, M. Nettekoven

11:15 INSIDE AND BEYOND EPIDEMICS: AN INNOVATIVE TRAINING PROGRAM FOR OUTBREAK INVESTIGATION IN THE COMMUNITY AND HEALTHCARE SETTINGS

J. Soto, M. Barakat, R. Dion, F. Milord, E. Levac, N. Hudon, J. Villeneuve

11:30 LEARNING OUTCOMES AND CLINICAL IMPLICATIONS OF USING HUMAN-PATIENT SIMULATIONS IN A NURSING CURRICULUM

J. Pryor McCann

11:45 THE BILINGUAL PROGRAMME IN THE REGION OF MADRID

C. Aguilera Lucio-Villegas

Technological Issues in Primary & Secondary Education

Session chair: Luca Pitolli. CNR - ISC (ITALY)

Tuesday, 8th of March

Room: Formentera

10:30 TECHNOLOGY-ENHANCED LEARNING: FACTORS EXPLAINING TEACHERS' TECHNOLOGY USE AND PRODUCTIVITY

R. Wadmany

10:45 STUDENT TEACHERS' PERCEPTIONS OF USING INFORMATION AND COMMUNICATIONS TECHNOLOGY IN KINDERGARTEN

F. Ihmeideh

11:00 WIKI ENVIRONMENT FOR VIRTUAL CLASSES: AN EXPERIENCE WITH PRIMARY SCHOOLS

F.A. Farrelly, L. Pitolli, C. Ceccarelli, N. Dilecce

11:15 SECONDARY SCHOOLTEACHERS' INSTRUCTIONAL USE OF LEARNING MANAGEMENT SYSTEMS

C. De Smet, J. Bourgonjon, B. De Wever, T. Schellens, M. Valcke

11:30 USING TECHNOLOGY AS A CATALYST FOR IMPLEMENTING CONSTRUCTIVIST PRACTICES AND MOTIVATING KIDS

A. Shapiro, L. Menard

11:45 SCRATCH PROGRAMMING IMPACT ON STUDENTS' MATHEMATICAL CAPABILITIES

T. Ferrer Micó, M.A. Prats Fernández

Experiences and Research in Life & Health Sciences Education (II)
Session chair: Anders Ljungman. Linkoping University (SWEDEN)

Tuesday, 8th of March

Room: Alameda

10:30 AN ON-LINE EDUCATION MODEL FOR PALLIATIVE CARE SELF-TRAINING IN PRIMARY CARE PHYSICIANS

M. Pelayo, Y. Agra-Varela, D. Cebrian, A. Areosa, J.V. Izquierdo, F. Buendia

10:45 UTILIZING WORKBOOKS TO PROVIDE TARGETED SUPPLEMENTAL MATERIALS TO FACILITATE LEARNING IN ONLINE CLASSES FOR UNDERGRADUATE STUDENTS

K. O'Rourke

11:00 NEW BLENDED EDUCATIONAL METHOD IN INTERNAL MEDICINE: "FIVE INTEGRATED"

M. Mladen

11:15 INTERACTIVE LECTURE USING "CINEMEDUCATION" TO ENHANCE THE LEARNING EXPERIENCE IN HEALTH CARE EDUCATION

Z. Szabó, A. Ljungman

11:30 DESIGN AND DEVELOPMENT OF NEW MODELS OF RESEARCH NETWORKS

M.I. Mariscal-Crespo, D. Merino-Navarro, R. Camacho-Bejarano, A. Martín-Mariscal, I. Paladini-Bracho

11:45 SHARING THE EXPERIENCE OF THE FIRST MULTIDISCIPLINARY ON-LINE MASTER ON VISUAL REHABILITATION

M.B. Coco-Martín, M.J. Maldonado, A. López-Miguel, J. Herrera, R. Cuadrado Asensio

TUESDAY
ORAL SESSIONS
12:15-13:45





New challenges for the Higher Education Area (I)

Session chair: Roger Tan. National University of Singapore (SINGAPORE)

Tuesday, 8th of March

Room: Mallorca

12:15 ARE THERE OTHER ALTERNATIVES TO MERTON'S SCIENCE MODEL? NEW INSIGHTS TO RESEARCH TAKING PLACE OUTSIDE "MAINSTREAM"

J. Jiménez, S. Asheulova, C. Escalante, C. Rodríguez, M.A. Morales-Arroyo, M.N. Velasco

12:30 A QUALITY FRAMEWORK FOR THE INTRODUCTION OF USER GENERATED CONTENT IN HIGHER EDUCATION

T. Kretschmer

12:45 INNOVATION PEDAGOGICAL APPROACH – STRATEGIC VIEWPOINTS

T. Penttilä, L. Kairisto-Mertanen, A. Putkonen, J. Nuotio

13:00 DIGITAL COMPETENCES IN EDUCATION - DIGITAL SECURITY

M. Krašna, T. Bratina, B. Bedrac

13:15 DESIGNING A THROUGH-TRAIN PROGRAMME THAT INTEGRATES UNDERGRADUATE AND GRADUATE EDUCATION

L.L. Koh, R.C.E. Tan

13:30 CONCEPTUALIZING RESEARCH : LEVELS OF THINKING IN DOCTORAL THESES

S. Leshem

Technology-Enhanced Learning (II)**Session chair: S. Kay Gandy. Western Kentucky University (UNITED STATES)***Tuesday, 8th of March**Room: Menorca*

**12:15 TECHNOLOGY AND EDUCATION ANALYSIS STUDY FOR UNITED ARAB EMIRATES UNIVERSITY
EXPERIENCE IN THE USAGE OF TECHNOLOGY IN TEACHING**

A. Al-Noaimi, A. Al-Dhaheer

12:30 AVATARS, BLABBERIZE, AND CELL PHONES: ABC'S OF THE DIGITAL AGE

K. Gandy, R. Stobaugh

12:45 CAN TECHNOLOGY SHAPE LEARNING IN HIGHER INSTITUTIONS?

M.S. Bvuma

13:00 BECOMING A MODERN UNIVERSITY. FROM REAL APPROACHES TO VIRTUAL CHALLENGES

L.D. Berechet, A. Istrimschi

13:15 USER BEHAVIOUR IN A VIRTUAL LEARNING MANAGEMENT SYSTEM, AND THE LESSONS TO BE LEARNT

J. Tay

13:30 INTERACTIVE MATHEMATICS TEXTS ACROSS THE UNDERGRADUATE CURRICULUM

S. Mortabit

Research in Education. Links between Education and Research
Session chair: Kristine Frerer. U.C.Berkeley (UNITED STATES)

Tuesday, 8th of March

Room: Ibiza

12:15 OVERCOMING BARRIERS TO EDUCATION AND CHILD WELFARE DATA-SHARING: LESSONS LEARNED FROM THE CALIFORNIA READY TO SUCCEED PILOT PROJECT

K. Frerer, L. Sosenko

12:30 FINAL RESEARCH PROJECT METHODOLOGY AT OFFICIAL MASTERS OF SOCIAL SCIENCES: MACMAP TEAM AT THE UPV

R. Cervelló-Royo, J.C. Cortés-López, B. De-Miguel-Molina, M. De-Miguel-Molina, F. García-García, B. Hedderich, G. Ribes-Giner, M.V. Segarra-Oña

12:45 STRATEGICOM: ESTABLISHING A UNIVERSITY COMMUNICATION STRUCTURE

I. Mascitti, F. Fedele, R. Navarrete-Poretti, V. de Shutter

13:00 HOW DO DOCTORAL RESEARCH ACADEMICS PERCEIVE THEIR RESEARCH ACTIVITIES TO BE OF BENEFIT TO UNDERGRADUATE STUDENTS?

J. Mc Cauley

13:15 THE RELATIONSHIP BETWEEN SELF-ESTEEM, JOB-SEARCH INTENSITY AND CAREER DECISION MAKING AMONG FINAL YEAR STUDENTS: AN APPLICATION OF STRUCTURAL EQUATION MODELLING

A. Norida, N. Mohd Tajudin, N. Mohamad Sahari

13:30 RESEARCH AS THE MAIN ASPECTS FOR KNOWLEDGE CREATION IN THE FRAME OF THE MODERN HIGHER EDUCATIONAL REFORMS

R. Mekvabidze

Curriculum Design and Innovation. New Experiences for Curriculum Design (II)
Session chair: Melissa Burgess. Texas Virtual Learning Center (UNITED STATES)

Tuesday, 8th of March

Room: Tabarca

12:15 EARLY SOFTWARE PROTOTYPING FOR USABILITY TESTS USING LOW COST TOOLS FOR TEACHING PURPOSES

B. Salzbrunn, M. Tesar, K. Stöckelmayr, R. Pucher

12:30 A STANDARDS-BASED MANUAL FOR MENTAL HEALTH COUNSELING INTERNSHIPS

M. Kopelman, D. Sharir

12:45 JOINT DEGREE IN MATHEMATICS AND COMPUTER SCIENCE AT THE TECHNICAL UNIVERSITY OF MADRID

A. Giraldo, M. Reyes, F.J. Segovia

13:00 CURRICULUM DEVELOPMENT FOR EFFECTIVE UNDERGRADUATE TEACHER EDUCATION PROGRAM

P. Manayath

13:15 CURRICULUM REFORM INITIATIVES IN MULTILITERACIES

V. Saravanan

13:30 USING THE COMMUNITY OF INQUIRY (COI) MODEL AND BLOOM'S REVISED TAXONOMY TO SUPPORT 21ST CENTURY VIRTUAL TEACHING AND LEARNING IN MULTI-USER VIRTUAL ENVIRONMENTS

M. Burgess, P. Ice

Pedagogical & Didactical Innovations in Primary & Secondary Education
Session chair: Mairi Macintyre. University of Warwick (UNITED KINGDOM)

Tuesday, 8th of March

Room: Formentera

12:15 A PEDAGOGIC NEED, AN ASSISTED TECHNOLOGICAL FUNCTION, AN ADDED VALUE

J. Chouinard, B. Stanké, M. Fauteux

**12:30 ICT IN EDUCATION: SECONDARY TECHNICAL VOCATIONAL EDUCATION AND TRAINING INSTITUTE
CENTERED DIFFUSION OF INNOVATION IN RURAL BANGLADESH**

M.S. Khalid

12:45 TECHNIQUES FOR MANAGING GRADE PREDICTIONS FOR SECONDARY SCHOOL PUPILS IN ENGLAND

M. Macintyre, W. Garner, S. Murphy, A. Macintyre, A. Preece, G. Moradi, P. Evans

**13:00 RELATIONSHIP BETWEEN FIGURAL CREATIVITY AND ACADEMIC ACHIEVEMENT: A SURVEY AMONG
FORM FOUR STUDENTS (GRED 10) IN FEW SECONDARY SCHOOLS IN RURAL AREA SABAH**

S. Bikar, R. Bin Talip

**13:15 A CAUSAL MODEL OF SOME SCHOOL FACTORS AS DETERMINANTS OF NIGERIAN SENIOR SECONDARY
STUDENTS' ACHIEVEMENT IN PHYSICS**

A.O. Ariyo, E. Jonathan-Ibeagha

**13:30 PREDICTORS OF STUDENTS' PERFORMANCE AT SECONDARY LEVEL IN FORMAL EDUCATIONAL SYSTEM
OF PAKISTAN**

S.I. Ahmad, J. Irum, M. Abiodullah

General Issues. Impact of Education on Development

Session chair: Felipe Lara-Rosano. Universidad Nacional Autonoma de Mexico (MEXICO)

Tuesday, 8th of March

Room: Alameda

12:15 HUMAN CAPITAL AND HUMAN CAPABILITIES IN ESTIMATING OUTCOMES FROM EDUCATION: TOWARDS AN EMPIRICAL INTEGRATION

A. Sabadash

12:30 EDUCATION, SCIENCE, TECHNOLOGY AND DEVELOPMENT: A SYSTEMIC INTERDEPENDENCE

F. Lara-Rosano

12:45 WHO IS INTERESTED IN EDUCATIONAL AND OCCUPATIONAL CAREER IN NATURAL SCIENCES, TECHNOLOGY AND ENGINEERING: SITUATION IN THE CZECH REPUBLIC WITHIN AN INTERNATIONAL COMPARISON

J. Basl

13:00 ENVIRONMENTAL AWARENESS AND EDUCATION FOR SUSTAINABLE DEVELOPMENT AT A UNIVERSITY IN MALAYSIA

A. Desa, N. Abd Kadir, F. Yusooff

13:15 DEVELOPMENTS IN THE MALAYSIAN EDUCATIONAL PARADIGM WITH REFERENCE TO SOME FOUNDATIONAL ISSUES FROM AN INTEGRATED APPROACH PERSPECTIVE

N. Othman, K.A. Mohamad

13:30 IMPACTS OF HEALTH INFORMATION TECHNOLOGY ADOPTION ON PATIENT AND POPULATION HEALTH

T. Wan

TUESDAY
ORAL SESSIONS
15:00-17:00



5th Edition - Valencia (Spain) - 7th - 9th March, 2011

ORAL SESSIONS TUESDAY AFTERNOON

New challenges for the Higher Education Area (II)

Session chair: Fernando Colon. Texas Southern University (UNITED STATES)

Tuesday, 8th of March

Room: Mallorca

15:00 IMPACT OF THE GLOBAL RECESSION ON PUBLIC VS. PRIVATE UNIVERSITIES: THE WINNERS AND LOSERS

K. Fawson

15:15 AN EXPLORATORY ANALYSIS OF CONSTRUCTION ENGINEERING AND MANAGEMENT SYLLABUSES AT POSTGRADUATE LEVEL

V. Yepes, E. Pellicer, A.J. Ortega

15:30 TECHNOLOGY AND ASSESSMENT IN THE LEGAL CLASSROOM: AN EMPIRICAL STUDY

F. Colon

15:45 ACADEMIC CHOICES IN UNDERGRADUATE PROGRAMS AND VOCATIONAL SUCCESS: THE PAKISTANI PERSPECTIVE

A. Zafar, K. Ahmed, S. Saad Janood, M. Shifa, B. Faiz, A. Shehzad, M. Ibrar, S. Rizwan-ul-haq, H. Bashir

16:00 PRE AND POST TESTING TO EVALUATE PROGRAM EFFECTIVENESS

A. Myerchin

16:15 FOREIGN LANGUAGE PROFESSORS: NEW SHIFTS AND CHALLENGES TO EMBRACE IN OUR JOB

A. Bota

16:30 THE QUALITY OF HIGHER EDUCATION AND STUDENT FEEDBACK: EMPIRICAL FINDINGS FROM THE MASTER'S DEGREE PROGRAM IN SECURITY MANAGEMENT

J. Ojasalo

16:45 ASSURING QUALITY BASED ON THE ASSESSMENT OF LEARNING OUTCOMES

S. Costreie

Experiences in Education. New projects and innovations (I)
Session chair: Donald Sturge. University of Tokushima (JAPAN)

Tuesday, 8th of March

Room: Menorca

15:00 ART AND CULTURE EXCHANGE: USING CHILD ART FOR EDUCATION AND COMMUNITY INVOLVEMENT

D. Sturge

15:15 BASIC EDUCATION REFORM IN OMAN

A. Al Bulushi, F. Al Kaaf

15:30 THE LEARNER AS A PARTICIPANT IN THE CONSTRUCTION OF CONTENT THROUGH THE USE OF A WIKI IN A COMPETENCY-BASED PROGRAM OF OCCUPATIONAL THERAPY

S. Boutin, P.Y. Therriault

15:45 «NUNAVIK : A LAND, ITS PEOPLE», A VIRTUAL EXHIBITION PROJECT ON THE INUIT PEOPLE OF NORTHERN CANADA

L. Bouvrette

16:00 PAPER-BASED VERSUS DIGITAL APPROACH: A COMPARATIVE STUDY OF RECORDING PROFESSIONAL DEVELOPMENT FOR INITIAL TEACHER TRAINEES

M. Smale

16:15 SCHOOL MANAGEMENT AND COMPLEX THOUGHT: AN INNOVATIVE REFERENCE FOR SUCCESS IN EDUCATION

R. Brito, O. Ribeiro, M. Machado

16:30 SYSTEMIC MODELING AND SIMULATION FOR TRAINING PROGRAMS TREATMENT

L. Bouabdallah, A. Nani, N. Nani

16:45 BCT_XP: A METHODOLOGY FOR LEARNING OBJECT ORIENTED PROGRAMMING BASED ON EXTREME PROGRAMMING

D. Sanjur Arauz, C. Clunie-Beaufond, S. Crespo-Pinto

Experiences in Education. Student Support in Education

Session chair: Elikanah Lumadi. Tshwane University of Technology (SOUTH AFRICA)

Tuesday, 8th of March

Room: Ibiza

15:00 INVESTIGATING THE IMPACT OF AT-RISK FACTORS AND FOSTER CARE STATUS IN SECONDARY EDUCATION OUTCOMES

K. Frerer, L. Sosenko

15:15 MOODLE - A WAY OF TEACHING CHEMISTRY IN THE 21ST CENTURY

M. Varela, J.P. Leal

15:30 INTELLIGENT TUTORING SYSTEM TRAINING AND UPDATING WITH NEW TECHNOLOGIES AIMED AT TEACHING SUPPORT

M.G. Ley, S. Ruvalcaba

15:45 THE IMPACT OF STUDENT REFERRAL IN STUDENT DEVELOPMENT AND SUPPORT UNIT AT TSHWANE UNIVERSITY OF TECHNOLOGY

T.E. Lumadi

16:00 SELF ESTEEM, LEARNING AND ASSESSMENT

M. Sneyd

16:15 USING STUDENTS' CENTRALITY AND PRESTIGE IN THEIR FORMAL GROUPS AND NONVERBAL SENSITIVITY MEASURES TO PREDICT ACADEMIC SUCCESS

L. Ivan

16:30 INVESTIGATING THE MODERATING AND MEDIATING EFFECTS OF DYSFUNCTIONAL ATTITUDES AND SELF-ESTEEM IN THE RELATIONSHIP BETWEEN SOCIAL SUPPORT AND DEPRESSION IN LATE ADOLESCENCE

F. Yusooff, C. Sau Keng

16:45 A STUDY OF THE CLIMATE OF TEACHER TRAINING INSTITUTIONS

A.A. Gujjar, G. Shaheen, F. Ajmal

Quality assurance in Education**Session chair: Paul Vossen. Research Institute SQUIRE (GERMANY)***Tuesday, 8th of March**Room: Tabarca*

15:00 A TRULY GENERIC PERFORMANCE ASSESSMENT SCORING SYSTEM (PASS)*P. Vossen*

15:15 QUALITY ASSURANCE IN EDUCATIONAL ORGANIZATIONS THROUGH SYNERGY OF INTERNAL AND EXTERNAL EVALUATION*A. Savaneviciene, Z. Stankeviciute*

15:30 SUSTAINABLE STRATEGY TOWARDS EDUCATION HUB : A CASE OF MALAYSIA*N.A. Mohamed Yusof*

15:45 A NEED FOR ASSESSMENT CHANGE IN THE APPRENTICESHIP SYSTEM TO STIMULATE "DEEPER" LEARNING AND TO PROVIDE A MORE VALID INDICATOR OF EDUCATIONAL ACHIEVEMENT*A. O'Donnell, N. Delaney*

16:00 THE PROFESSIONAL OF TEACHING, THE RESEARCHER, AND THE PROFESSIONAL PRACTICE IN THE FRAMEWORK OF BOLOGNA'S ENGINEERING*V. Negro Valdecantos, J.M. del Campo Yagüe*

16:15 PERCEIVED MARK IN EVALUATING TEACHING QUALITY*F. Herrero, J. Rosel, P. Jara, M. Palmero*

16:30 APPLYING A STRATEGIC PLANNING METHODOLOGY AND KNOWLEDGE MANAGEMENT TO QUALITY ASSURANCE PROCESSES IN AN ACADEMIC PROGRAM AT A PUBLIC UNIVERSITY IN MEXICO*R. Rodríguez, P. Isiordia, L. Ruiz, J. Nuño, L.M. Durán, I.R. López*

16:45 RE-THINKING THE QUOTA SYSTEM POLICY OF FORM ONE ADMISSION ON EXAMINATION PERFORMANCE IN KENYAN SCHOOLS*P. Amburo, M. Kadenyi*

Learning Experiences in Primary & Secondary School (I)

Session chair: Jennifer Howell. Australian Catholic University (AUSTRALIA)

Tuesday, 8th of March

Room: Formentera

15:00 INNOVATIVE WAYS TO USE DATA TO INFORM PLANNING OF TEACHING TO ENHANCE STUDENT LEARNING

K. Rice, R. Smith

15:15 SYSTEMATIC APPROACHES IN MAINSTREAM EDUCATION THROUGH COMMUNITY MUSIC ANIMATEURSHIP

C. Langeveld

15:30 EFFECTIVENESS OF CONCEPTUAL CHANGE INSTRUCTION ON FLUID FORCE TOPIC

S. İpekcioglu, R. Elmas, O. Geban, H. Yesilyurt

15:45 GENDER DIFFERENCES IN THE PERCEPTION OF EDUCATIONAL MEDIA – LEARNERS’ REAL-TIME RESPONSES TO SCIENCE FILMS IN THE CLASSROOM

B. Wolf, P. Pechan

16:00 TRAINING ELEMENTARY SCHOOL STUDENTS IN INFECTIOUS DISEASES MONITORING

S. Hoar

16:15 CREATIVE TECHNOLOGIES: BRIDGING THE GAP IN EMERGING LITERACY AND NUMERACY

S. McDonald, J. Howell

16:30 DEVELOPING YOUNG PUPILS’ READING COMPREHENSION SKILLS

T. Merisuo-Storm, M. Soininen

16:45 ASSESSMENT OF THE REQUIRED AND ACQUIRED TEACHING SKILLS THROUGH CLASSROOM OBSERVATION

T.A. Khan, T. Khan

General Issues. Barriers to Learning (e.g.: age, psychosocial factors, ethnicity...)**Session chair: Bruce Jones. University of South Florida (UNITED STATES)***Tuesday, 8th of March**Room: Alameda*

15:00 IMPACT OF IMIGRANTS AND CULTURAL DIVERSITY IN THE E.U.I.T.O.P. OF U.P.M*R. Torralba, R. Domínguez, L.B. López, J.M. del Campo Yagüe*

15:15 THE ROLE OF DIGITAL LITERACY IN THE ACADEMIC PERFORMANCE OF FIRST YEAR STUDENTS STUDYING AN INFORMATION TECHNOLOGY COURSE*G. Barlow-Jones, D. van der Westhuizen*

15:30 SINGAPOREAN TEACHER BELIEFS OF STUDENTS' BARRIERS TO LEARNING*M. Roslan, V. Vaish*

15:45 UNCERTAINTY AND ORGANISATIONAL CHANGE. ISSUES OF THE SOCIAL LOGIC OF UNCERTAINTY IN PROCESSES OF LEARNING*T. Hallensleben*

16:00 LEARNING PROCESS IN WOMEN DURING CORN TORTILLA PRODUCTION AND ITS COMMERCIALIZATION IN URIREO, MEXICO*G.M.L. Ruiz-Aguilar, S.J. Alejo-López, C. Cervera-Delgado, C.H. Herrera-Mendez*

16:15 DIFFERENTIAL RACIAL/ETHNIC PERFORMANCE FOR STUDENTS IN A SOUTHEASTERN UNITED STATES SCHOOL DISTRICT: FINDING CULTURALLY COMPETENT METHODS TO CLOSE THE 'ACHIEVEMENT GAP'*A. Jones, D. Elam, G. MacDonald*

16:30 STRESS AMONG THE ACADEMICALLY TALENTED STUDENTS IN MALAYSIA*M.Z. Ghani, A. Che Ahmad*

16:45 INNOVATION CAPABILITIES AND INABILITIES*T. Hallensleben, M. Moldaschl*

TUESDAY
ORAL SESSIONS
17:30-20:00



5th Edition - Valencia (Spain) - 7th - 9th March, 2011

New Trends in the Higher Education Area

Session chair: Ellen Vogel. University of Ontario. Institute of Technology (CANADA)

Tuesday, 8th of March

Room: Mallorca

17:30 CAN TELECOMMUTING WORK IN A TRADITIONAL UNIVERSITY ENVIRONMENT? EXPLORING PERSPECTIVES OF DEANS AND SENIOR ACADEMIC ADMINISTRATORS

E. Vogel, J. Percival, B. Muirhead

17:45 PROMOTE YOUR INTERNATIONAL CAREER: AN ONLINE GUIDE FOR MOBILITY APPLICANTS

M.I. Beas Collado, B. Belles

18:00 THE IMPACT OF THE BOLOGNA PROCESS ON THE ALGERIAN UNIVERSITIES

N. Abdellatif

18:15 INNOVATIVE EDUCATIONAL PROJECT AND INTERDISCIPLINARY COORDINATION IN THE CONTEXT OF EUROPEAN HIGHER EDUCATION AREA IN THE FIELD OF BIOMATERIALS

M. Sanchez, S. Gonzalez Prolongo, A. Jimenez-Suarez, A.J. Lopez, M. Catala

18:30 STRENGTHS AND WEAKNESSES OF THE NEW TWO-STAGE (BACHELOR'S AND MASTER'S DEGREE) TEACHER TRAINING IN THE CZECH REPUBLIC

S. Bendl

18:45 INTEGRATING CALL IN EARLY EDUCATION ENVIRONMENTS (ICE3)

T. Badia, J. Domingo, R. Easton, S. Gabureanu, I. Olimpius, M. Quixal, A. Sharwood Smith, P. Schmidt, I. Vasilescu

19:00 A FIVE-YEAR EFFORT TO INCREASE STUDY ABROAD OPPORTUNITIES FOR SCIENCE STUDENTS

L.L. Koh, X.Y. Lui, R.C.E. Tan

19:15 CHANGES IN EDUCATIONAL MODEL IN THE FIELD OF "CIVIL ENGINEERING" IN CONNECTION WITH IMPLEMENTATION OF THE "BOLOGNA SYSTEM"

M. Kosior-Kazberuk, P. Berkowski

19:30 THE NEW MATERIALS FOR TEACHING IN THE EHEA IN LEGAL DISCIPLINE

M.L. Perez Guerrero, A.J. Sanchez Pino, M.O. Galdón Mangas

19:45 NECESSARY COMPETENCIES FOR UNIVERSITY PRESIDENTS AND THEIR RELATIVE IMPORTANCE FROM IRANIAN HIGHER EDUCATION EXPERTS POINTS OF VIEW

N. Noorshahi

Experiences in Education. New projects and innovations (II)**Session chair: Angeniet Kam. Delft University of Technology (NETHERLANDS)***Tuesday, 8th of March**Room: Menorca*

17:30 LEARNING TO PRESENT: AN EVALUATION OF THE PRESENTATION LAB, AN ONLINE LEARNING ENVIRONMENT FOR ORAL PRESENTATIONS

A. Kam, G. Brees

17:45 EDUCATION FOR SUSTAINABLE DEVELOPMENT: CONTRIBUTIONS TO A SCIENCE CURRICULUM FOR PRIMARY EDUCATION

C. Costa, I.P. Martins

18:00 BRAZILIAN INTERDISCIPLINARY PROJECTS IN SCIENCE EDUCATION

A. Villani, J. Melgaço Valadares, D. Freitas

18:15 EDUCATION UNDER PRODUCT/PROJECT ORIENTED LEARNING TECHNIC, AN ACADEMIC EXPERIENCE UNDER MULTIDISCIPLINARY AND COLLABORATIVE WORK ENVIRONMENT

L. Equihua, V. Borja, A. Ramirez, A. Treviño

18:30 INITIATING THE KOREAN CULTURAL CENTER IN CLUJ-NAPOCA, ROMANIA

Y. Park

18:45 @ SALAMIS - THE ONLINE COMPONENT OF F2F ENGLISH LANGUAGE EDUCATION

M. Irikoglu, A. Ozverir, N. Arkin, I. Ozverir

19:00 THE APPLICATION OF GAGNE'S NINE EVENTS IN THE DESIGN OF POWERPOINT PRESENTATIONS

N. Arkin, A. Ozverir, M. Irikoglu

19:15 BENEFITS OF USING CRITICAL THINKING IN HIGH EDUCATION

A.K. Alwali

19:30 TEACHING ENGLISH FOR MEDICAL PURPOSES IN CHINA

J. Chang

19:45 TOPICS OF PHYSICS IN VIRTUAL EXPERIMENTATION

M. Oliveira, S. Nápoles, E. Ralha

Research on Technology in Education

Session chair: Mercedes Valiente. Univerisdad Politécnica de Madrid (SPAIN)

Tuesday, 8th of March

Room: Ibiza

17:30 **THE BOLOGNA PROCESS AND ITS IMPLEMENTATION IN SPAIN. EDUCATIONAL INNOVATION IN THE SCHOOL OF TECHNICAL ARCHITECTURE OF MADRID**

T. Gil López, M. Valiente López, I. Anta Fernández, E. Martínez Borell

17:45 **EVALUATING THE IMPACT OF LOW-COST COMPUTERS IN EDUCATION: AN INDIAN FIELD STUDY**

K. Ale, A. Chib

18:00 **PSYCHOMETRIC PROPERTIES OF WEB 2.0 READINESS SCALE: AN ASSESSMENT OF RELIABILITY AND VALIDITY IN THE EDUCATIONAL CONTEXT**

M. Khine

18:15 **INTERACTIVE TECHNOLOGY DESIGN AT THE DELFT UNIVERSITY OF TECHNOLOGY: BLENDING TECHNOLOGY AND DESIGN THROUGH AGGRESSIVE PROTOTYPING**

W. Aprile, A. van der Helm, D. Keyson

18:30 **AUGMENTED REALITY TECHNOLOGY IN HELPING EARLY READING: A STORYTELLING APPROACH**

R. Ramli, H.B. Zaman

18:45 **A SELF-ADAPTABLE ARCHITECTURE FOR COOPERATIVE EDUCATIONAL MOBILE ENVIRONMENTS**

C. De Castro, B. Mavi' Masini

19:00 **THE EFFICACY OF A COMPUTER TEACHING LANGUAGE PROGRAMME FOR TEACHING DOWN SYNDROME CHILDREN LANGUAGE SKILLS**

L. Bouabdallah, H. Kherbache

19:15 **INNOVATIONS IN TEACHERS TRAINING AND QUALITY OF EDUCATION**

A.D. Zamanov

19:30 **THE IMPACT OF INFORMAL CONVERSATIONAL AND VISIBLE AUTHOR PRINCIPLE IN INCREASING AWARENESS OF AUTISM THROUGH MULTIMEDIA LEARNING**

J. Dolah, W.A.J. Wan Yahaya, T. Seong Chong

19:45 **DIGITAL LITERACIES IN MULTI USER VIRTUAL ENVIRONMENTS AMONG COLLEGE LEVEL DEVELOPMENT READERS**

M. Burgess

Experiences in Research in Education

Session chair: Funda Ornek. Bahrain Teachers College, University of Bahrain (BAHRAIN)

Tuesday, 8th of March

Room: Tabarca

17:30 **IS MERITOCRACY IMPORTANT ANYMORE? A STUDY OF SMALL BUSINESS RECRUITMENT AND ENGINEERING DESIGN SKILLS**

A. Berglund, A. Nath

17:45 **DATA REPORT OF FACTOR ANALYSIS ON TAXONOMY OF MATHEMATICS EDUCATIONAL OBJECTIVES**

Z. He

18:00 **APPLYING GREY S-P CHART IN EVALUATING THE IMPORTANCE OF COLLEGE ENGLISH WRITING LEXICAL USAGE**

T.W. Sheu, B.T. Wang, J.C. Liang, J.W. Tzeng, M. Nagai

18:15 **ORGANIZATION COMMITMENT OF PUBLIC PRIMARY SCHOOL SENIOR TEACHER**

A.R. Ahmad, N.K. Yeop Yunus, N. Mat Norwani, K. Musa

18:30 **BAHRAIN TEACHER CANDIDATES' EPISTEMOLOGIES IN THE PHYSICAL SCIENCES**

F. Ornek

18:45 **CONCEPTUAL INVESTIGATION OF BEREITER'S EDUCATIONAL NOTION**

M. Talkhabi, K. Kharrazi

19:00 **QUANTITATIVE VERSUS QUALITATIVE: PARADIGMATIC AND EPISTEMOLOGICAL PERCEPTIONS THAT GUIDE THE DECISIONS OF THE BEGINNING RESEARCHER**

R. Brito, O. Ribeiro, M. Machado

19:15 **ANALYSIS OF THE BEHAVIORIST PRACTICES WITH A CONSTRUCTIVIST DISCOURSE IN THE DEVELOPMENT OF COMPETENCIES IN THE ONLINE MODALITY (E-LEARNING) IN THE BUSINESS AREA OF UNIVERSIDAD POPULAR AUTÓNOMA DEL ESTADO DE PUEBLA**

S. Ceja Oseguera, T.L. De la Torre Hidalgo, L.M. Ramírez Murillo, M.J. Rivero-Villar, A. Chávez Capó

19:30 **RESEARCH CODE OF ETHICS AMONG MEDIA SCHOLARS**

A. Mohamed

19:45 **AN EVALUATION OF ACCREDITATION LEVEL OF TEACHER EDUCATION PROGRAM OFFERED BY THE DEPARTMENT OF EDUCATIONAL TRAINING AT IUB**

A.A. Gujjar, S. Saifi, M J. Kiyani

Learning Experiences in Primary & Secondary School (II)

Session chair: *Nirmala Karupiah. National Institute of Education (SINGAPORE)*

Tuesday, 8th of March

Room: Formentera

17:30 **THE ATTITUDES OF TEACHERS TOWARDS INFORMATION AND COMMUNICATION TECHNOLOGIES, ASSESSMENT OF THE POSITIVE IMPACT OF INTERACTIVE WHITEBOARD IN CLASSROOM PRACTICE**

J.M. Sáez López

17:45 **THE USE OF BLOGS IN TEACHING AND LEARNING IN PRIMARY EDUCATION, REVIEWS AND PRACTICE BY TEACHERS**

J.M. Sáez López

18:00 **IDENTIFYING THE PERCEPTIONS OF TEACHERS, PARENTS AND STUDENTS ON ASSESSMENT IN LOWER PRIMARY CLASSROOMS**

N. Karupiah

18:15 **PARENT-CHILD-TEACHER AGREEMENT IN MATHEMATICS AFFECTION**

E. Ferk, A. Lipovec

18:30 **BRINGING IN CULTURAL AWARENESS TO PRIMARY SCHOOL STUDENTS THROUGH MUSEUM EDUCATION (EXAMPLE OF ANKARA MUSEUM OF FOUNDATION WORKS)**

C. Karadeniz, S. Sungurtekin, A. İlhan

18:45 **POST OCCUPANCY EVALUATION OF PRIMARY SCHOOLS IN SAUDI ARABIA**

A. Woodcock, S. Omari, T. Ball

19:00 **LEADERSHIP & ACCOUNTABILITY IN SCHOOL GOVERNANCE: THE POLICY AND THE PRACTICE IN TWO GHANAIAN RURAL SCHOOL COMMUNITIES**

A. Essuman

19:15 **LEARNER DISCIPLINE AFTER CORPORAL PUNISHMENT IN THE SOUTH AFRICAN TOWNSHIP PRIMARY SCHOOLS**

M. Motseke

19:30 **ATTRACTING STUDENTS TO LEARN PHYSICS VIA THE BRAIN BASED TEACHING APPROACH**

S. Saleh

19:45 **UNDERSTANDING KOD TANGAN BAHASA MALAYSIA (KTBM) AMONG HEARING IMPAIRED STUDENTS**

A. Che Ahmad, M.Z. Ghani

General Issues**Session chair: Eugene Monaco. Rockefeller College/UA Albany SUNY (UNITED STATES)***Tuesday, 8th of March**Room: Alameda*

17:30 **AN EXAMINATION OF E-GOVERNANCE POLICY AND PRACTICE ISSUES CONCERNING ACCESSIBILITY AND USABILITY IN OPEN GOVERNMENT**

E. Monaco

17:45 **THE SERVICE CENTER FOR TEACHER EDUCATION AND TRAINING AT THE TECHNISCHE UNIVERSITÄT BERLIN**

H. Mehnert

18:00 **THE GRADUATES' CHOICE OF AUDIT AS A PROFESSION – AN EMPIRICAL STUDY FROM MALAYSIA**

J. Ramachandran, R. Subramaniam

18:15 **PRINCIPALS' CONCERNS AND PROFESSIONAL NEEDS IN USING SCHOOL MANAGEMENT INFORMATION SYSTEM**

S. Kannan

18:30 **RELEVANT APPROACHES FOR TEACHING BUSINESS ETHICS TO CONTEMPORARY AFRICAN UNIVERSITY STUDENTS IN KENYA**

P. Oluoch

18:45 **ARAB WOMEN USING INTERNET CASE STUDY THE U.A.E. AND OMAN**

K. Aldhaferi

19:00 **THE RISK OF DROPPING SCHOOL VERSUS ENROLLING UNIVERSITY FOR THE ROMANIAN HIGH SCHOOL PUPILS. INSIDES FOR NATIONAL EDUCATIONAL POLICIES**

L. Ivan, V. Frunzaru, R. Pricopie, N. Corbu

19:15 **EDUCATION FOR ALL IN INDIA: MAJOR ISSUES AND SOLUTION**

N. Tupe

19:30 **FIGHTING THE EXCLUSION IN PORTUGUESE HIGHER EDUCATION IN THE FRAMEWORK OF THE GLOBAL FINANCING CRISIS**

L. Cerdeira, B. Cabrito, T. Patrocínio

19:45 **COMMUNITY PARTICIPATION APPROACH FOR MANAGEMENT OF PUBLIC SECTOR EDUCATIONAL INSTITUTIONS IN PAKISTAN**

M.A. Chaudhary

TUESDAY POSTER SESSIONS



5th Edition - Valencia (Spain) - 7th - 9th March, 2011



POSTER SESSIONS TUESDAY MORNING

Poster Session1. Experiences in Education and Research

Tuesday, 8th of March

Room: Poster Room

-
- **A WAY TO COHERENTLY INTRODUCE THE NECESSARY MATHEMATICS IN AN INTRODUCTORY QUANTUM MECHANICS COURSE**
A. Dewanto, Y. Yeo, J. Kuang, K.Y. Lim

 - **AN EXPERIENCE IN GENETIC ENGINEERING USING THE “CIBER-GENETICA” BLOG**
A. Castañeda, L. León, L. Pascual, C. Araneda, R. Rodríguez

 - **APPLYING INFORMATION AND COMMUNICATION TECHNOLOGIES (ICT) TO BASIC SAFETY GUIDES IN FOOD ANALYSIS LEARNING**
M.A. Zapata-Revilla, C. Díez-Marqués, M. García-Mata, M.L. Pérez-Rodríguez, A. Redondo-Cuenca, D. Tenorio-Sanz, M.J. Villanueva-Suárez

 - **BRIDGING THE GAP FROM EDUCATION TO EMPLOYMENT: PROJECTS THAT LINK VITAL RESOURCES TO ASSIST RURAL WORKERS IN FINDING MEANINGFUL WORK OPPORTUNITIES**
K. Moore, M. Brown

 - **CONTINUOUS EVALUATION AND STUDENT CONTENT FEEDBACK**
R. Vilanova, P. Ponsa

 - **DETERMINING THE EULER’S BUCKLING LOAD WITH THE FINITE ELEMENT METHOD USING MATLAB**
J. Segura Alcaraz, E. Juliá Sanchis, J.M. Gadea Borrell

 - **DEVELOPING MANAGEMENT COMPETENCIES THROUGH THE USE OF CONTEMPORARY DIGITAL TOOLS AND LEARNER-CENTRED PEDAGOGIES**
C. Lamont, M. Bobeva

 - **DISTANCE LEARNING USING MULTIMEDIA VIDEO PLATFORMS AND FREE-ACCESS TEACHING-LEARNING MATERIALS**
R. Balart, O. Fenollar, D. Garcia-Sanoguera, L. Sánchez-Nácher, T. Boronat

 - **ECTS ESTIMATION TO ADAPT THE SUBJECT ‘ADVANCED LABORATORY CHEMISTRY II’ TO THE EUROPEAN CONVERGENCE PROCESS**
M. Rambla Alegre, J. Peris Vicente, J. Paños Perez, J. Esteve Romero, S. Carda Broch

 - **EDUCATIONAL GUIDANCE AND ADMISSION TO THE UNIVERSITY FROM STUDENTS’ PERSPECTIVE**
S.J. Alejo-López, G.M.L. Ruiz-Aguilar, M. Martí-Reyes, B.E. Gomez-Luna
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- **EVALUATION AND REFORMATION (2011) OF THE GEOMATICS EDUCATION PROGRAMS AT BELGIUM ACADEMIC UNIVERSITIES**
A. De Wulf, T. Nuttens, C. Stal, P. De Maeyer

 - **EXPERIMENTS IN FLOW OF FLUIDS IN UNSTEADY STATE, WITH CONTROL**
A. Valiente Barderas, L. Méndez Chavez

 - **FROM A THEORETICAL CLASS TO A THEORETICAL AND PRACTICAL CLASS: AN INCREASE IN STUDENT MOTIVATION**
I. Romero, Z. Hermosilla, M. Paches, R. Martínez-Guijarro, C.M. Marti

 - **GUIDELINES OF TUTORIAL ACTION PROGRAM FOR ENGINEERING STUDENTS**
D. García-Sanoguera, L. Sánchez-Nácher, R. Balart, O. Fenollar, T. Boronat

 - **HOW EARLY CHILDHOOD TEACHERS TRANSFORM THEMSELVES INTO TEACHERS-AS-RESEARCHERS**
X. Wang, L. Zhou

 - **HUMOR IN THE CLASSROOM**
M. González-Álvarez, I. González-Álvarez, M. Bermejo

 - **IMPLEMENTING CURRICULAR AND PEDAGOGICAL REFORMS IN CHINESE SCHOOLS: THE CASE OF COLLABORATING PHYSICS TEACHERS**
G. Fu, S. Nashon

 - **INNOVATIONS IN THE WORLD STUDIES CURRICULUM OF THE BACHELOR OF TEACHING – PRIMARY SCHOOL TO INCREASE THE AWARENESS AND PROMOTE THE EFFECTIVE USE OF TECHNOLOGY EDUCATION**
A. Pil, G. Van Buynder

 - **KNOWLEDGE AND ATTITUDES OF STUDENTS ABOUT GENE THERAPY – PRELIMINARY STUDY**
J. Ambrožič Dolinšek, G. Hojnik, A. Šorgo

 - **LAGRANGE MULTIPLIER'S WITH OPEN SOURCE SOFTWARE**
A.J. Almeida Rodríguez, B. López

 - **OUTCOMES ASSESSMENT BY MEANS OF A STUDENT'S SURVEY EVALUATING THE FIRST MOODLE-BASED MASTER ON MULTIDISCIPLINARY VISION REHABILITATION**
M.J. Maldonado, M.B. Coco-Martín, A. López-Miguel, L. Martínez Almeida

 - **PHYSICS EDUCATION- THE BASIC TOOLBOX FOR FUTURE SCIENTISTS AND INVENTORS**
A. Oni-Grinberg, U. Nevo, A. Haisraeli, M. Karliner, S. Yankielowicz
-

- **PRIVATE UNIVERSITIES, A PARTICULAR SUBSYSTEM?: HOW STUDENTS DEVELOP THEIR PREFERENCES FOR UNIVERSITY**
J.L. del Olmo, J. Cuadrado

 - **SELF DIRECTED LEARNING FOR ADULTS**
K. Alsaadat

 - **SOME CHARACTERISTICS WHICH FAVOUR THE E-LEARNING METHOD SUCCESS AT THE TIME OF TEACHING MATHEMATICS AT THE UNIVERSITY**
B. López, I. Padilla

 - **TEACHING CHEMISTRY LABORATORIES WORKING WITH GOOD LABORATORY PRACTICES**
M. Rambla Alegre, M.J. Ruiz Angel, L. Monferrer Pons, J. Esteve Romero, S. Carda Broch

 - **THE EFFECTIVENESS OF ETHICS LESSONS ON ETHICAL PERCEPTIONS OF ASIAN ENGINEERING STUDENTS**
J. Lim, K.H. Ng

 - **THE IMPACT OF THE WORLD WIDE WEB ON UNIVERSITY STUDENTS' LEARNING**
A. Zaldivar, L. Nava, N. Zaragoza, J. Peraza, R. Estrada

 - **THE STATUS OF RURAL WOMEN IN EDUCATION AND THEIR PARTICIPATION IN AGRICULTURE; THE CASE STUDY OF KONYA, TURKEY**
C. Oguz

 - **TO HAVE OR TO BE**
P. Petrykowski

 - **WORKING MEMORY IN READING DIFFERENT SCRIPTS: A COMPARISON BETWEEN READING LOGOGRAPHIC CHINESE AND ALPHABETIC ENGLISH**
X. Wang

 - **'@ SCHOOL – COMPUTER ASSISTED FOREIGN LANGUAGE EDUCATION' – THE STUDENTS' PERSPECTIVE**
A. Ozverir, I. Ozverir, N. Arkin, M. Irikoglu

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POSTER SESSIONS TUESDAY AFTERNOON**Poster Session2. Pedagogical & Didactical Innovations and Curriculum Design***Tuesday, 8th of March**Room: Poster Room*

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- **A CASE STUDY ON ACCOUNTING EDUCATIONAL REFORMING IN A CHINESE UNIVERSITY**
W. Wang

 - **A SHORT POSTGRADUATE COURSE ON HEURISTIC DESIGN OF PRESTRESSED CONCRETE ROAD BRIDGE DECKS**
V. Yepes, F. Gonzalez-Vidosa, J.V. Marti, J. Alcalá

 - **A TEACHING-LEARNING APPROACH TO CONTINUOUS ASSESSMENT IN BIG GROUPS**
S. Barrachina Mir, A. Castaño Álvarez, M. Castillo Catalán, G. León Navarro, R. Mayo Gual, E.S. Quintana Ortí

 - **ASSESSING STUDENTS' ACADEMIC WRITING SKILLS**
B. Frydrychova Klimova

 - **BARRIERS TO THE EFFECTIVE USE OF TECHNOLOGY IN EDUCATION: CASE STUDY OF UAE UNIVERSITY**
H. El Semary

 - **COLLABORATIVE DESIGN AND CONSTRUCTION OF DIGITAL GAMES TO LEARN ABOUT SUSTAINABLE LIFESTYLES**
C. Kynigos, M. Daskolia

 - **COMMUNICATIVE LANGUAGE TEACHING IN WRITING CLASSES**
B. Frydrychova Klimova

 - **CONTRIBUTION TO IMPROVING THE TEACHING-LEARNING PROCESS IN THE SUBJECT STRENGTH OF MATERIALS**
J. Segura Alcaraz, J.M. Gadea Borrell, E. Juliá Sanchis, J. Masiá Vañó

 - **CREATION AND ASSESSMENT OF AN EDUBLOG FOR THE MOTIVATION AND THE INDEPENDENT LEARNING OF THE ACADEMICAL SUBJECTS DEVELOPMENTAL BIOLOGY AND CELL AND TISSUE BIOLOGY FOR BACHELLOR STUDIES IN MEDICINE**
I. García Peláez, M. Arteaga Martinez, F. Calderon Monter, M. Ustarroz Cano, A. Castell Rodríguez, T. Fortoul Van der Goes, M. Varela Ruíz

 - **DO-IT-YOURSELF WORKSHOPS FOR TEACHING PHYSICS**
A. Dewanto, J. Kuang, K.Y. Lim, G.Q. Lim, Y. Yeo, C.H. Sow

-
- **E-LEARNING: TEST ON-LINE**
I. González-Álvarez, M. González-Álvarez, M. Bermejo

 - **ESTIMATING THE NAIRU AND POTENTIAL EMPLOYMENT FOR BELGIAN REGIONS**
A. Sabadash

 - **EXCEL'S SOLVER: A POWERFUL TOOL TO UNDERSTAND PHAMACOKINETICS CONCEPTS**
M. Bermejo, M. González-Álvarez, I. González-Álvarez

 - **EXPERIENCES WITH NEW ONLINE SIMULATOR SERVICES IN PRODUCT ORIENTED TRAINING METHODS IN VOCATIONAL EDUCATION AND TRAINING**
T.M. Thorseth, J. Stav, G. Hansen-Nygård, K. Arnesen

 - **FONT PROCESSOR**
A. Kumar Garg

 - **LANGUAGE LEARNING INNOVATIONS WITH A BALLOT TOOL**
S. Hubackova, H. Šafránková

 - **LEARNING EXPERIENCE IN THE MATTER OF PHYSICAL MECHANICS IN BUILDING ENGINEERING**
J.M. Fernández, C. Morón, E. Tremps, C. Viñas, B. Blasco, G. Ignacio, A. García

 - **LECTURERS' COMMITMENT AND STUDENTS' ACADEMIC ACHIEVEMENT: A PRAGMATIC VIEW FROM EXISTING TEACHING EVALUATION RESULT (TER)**
T.N. Shahdan

 - **MEETING MINUTES: LEARNING AND EVALUATING TOOL FOR TEAMWORK**
A. Cano Ramírez

 - **ONE LIBRARIAN'S SUCCESSFUL COACHING OF COLLEAGUES: AIDING DISTANCE FACULTY MEMBERS' KNOWLEDGE OF AND USE OF THE PHYSICAL AND ONLINE LIBRARY RESOURCES FOR BETTER UTILIZATION BY DISTANCE STUDENTS**
C.A. Moon

 - **PROBLEM-BASED LEARNING, IMPLEMENTATION AND QUALITATIVE STUDY IN COMPUTER AIDED DESIGN SUBJECT**
X. Garikano Osinaga, M. Garmendia Mujika, A. Perez Manso

 - **PROFESSORS TEACHING ETHICS: A THEMATIC ANALYSIS (CASE STUDY: IMAM SADIQ UNIVERSITY IN IRAN)**
M. Latifi, H. Khassaf Mofrad

- **PROFITTING STUDENTS' JOB EXPERIENCES AT CLASS: ACQUIRING PERSPECTIVES FOR PROFESSIONAL FUTURE**
N. Laguarda-Miró, F. Werner Ferreira, E. García-Breijo, L. Gil-Sánchez, J. Ibáñez-Civera

 - **REPLACING A STRUCTURED ORAL EXAMINATION BY A COMPUTER-BASED ASSESSMENT FOR MEDICAL MASTER STUDENTS: FROM ELOQUENCE-BASED TO EVIDENCE-BASED EXAMINATION?**
B. Cerutti, A. Galetto, K. Blondon, S. Aujesky, M. Nendaz

 - **SOME EXPERIENCE WITH BLENDED LEARNING OF GERMAN**
S. Hubackova

 - **STUDENT'S MOTIVATION TO WORK IN RURAL AREAS AFTER THE COMMUNITY HEALTH COURSE**
V. Jureša, V. Musil, Z. Šošić, M. Majer

 - **TEACHING TECHNIQUES AND ITS EFFECTS IN THE EDUCATIONAL PROCESS AT UAEU HUMANITIES AND SOCIAL SCIENCES COLLEGE CASE STUDY**
M. Al-Khaja

 - **THE ABILITY TRAINING OF THE GRADUATE STUDENTS IN THE COURSE "MANAGEMENT SCIENCE" IN CHINA**
Y. Ding

 - **THE MISSING LINK OF HOLMES' MAP OF TRANSLATION STUDIES**
M. Azizinezhad

 - **TOWARDS A CRITICAL ANALYSIS OF HETERONORMAL DISCOURSES IN FOREIGN LANGUAGE TEACHER TRAINING**
J.R. Gujjarro-Ojeda, R. Ruiz-Cecilia

 - **TRANSFERRING LEARNING METHODOLOGIES. THE CASE OF ACTIVE ROLE PLAYING EXPERIENCES IN SCIENCES HIGHER EDUCATION IN UNIJUI (BRAZIL)**
N. Laguarda-Miró, F. Werner Ferreira, E. García-Breijo, L. Gil-Sánchez, J. Ibáñez-Civera

 - **USING GAMES IN THE CLASSROOM**
E. Taratori, M. Kougiourouki

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VIRTUAL SESSIONS



5th Edition - Valencia (Spain) - 7th - 9th March, 2011



VIRTUAL SESSIONS

Computer Supported Collaborative Work

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- **A PROPOSAL FOR A DIGITAL ART LABORATORY THAT MEETS CONTEMPORARY EDUCATIONAL AND EXPERIMENTATION NEEDS**
M. Santorineos, S. Zoi

 - **AN ACADEMIC MODEL FOR ONLINE EDUCATION**
P. Camarena Gallardo

 - **ANALYSIS OF THE UTILITY OF A WEBBLOG IN THE PROMOTION OF TEAM WORK, FOR INFORMATION MANAGEMENT, AND THE DEVELOPMENT OF REASONED OPINIONS ABOUT SOCIAL AND TECHNOLOGICAL ASPECTS OF ORGANIC CHEMISTRY**
A. Barneto, U. Pischel

 - **ASSESSMENT-WIKI: TOWARDS CROWD-SOURCING ASSESSMENTS FOR A NATIONAL CURRICULUM**
I. Zualkernan, A. Raza, A. Karim

 - **BLOG AND WEBINAR AS DISTANCE SIGNIFICANT LEARNING BUILDING TOOLS: A GLOBAL LEARNING EXPERIENCE FOR HIGHER EDUCATION PROFESSORS**
I. Merino Nambo, R. Polanco Bueno

 - **EXPERIMENTS IN RIGID BODY MECHANICS USING A REMOTE LABORATORY**
H. Kofman, R. Pérez Sottile, S. Concari, R. Sarges Guerra

 - **LEARNING WIND ENERGY WITH THE USE OF A VIRTUAL WIND TURBINE**
D. Santos-Martin, J. Alonso, J. Eloy

 - **MULTIDISCIPLINARY APPROACH: JOINT PRACTICAL LESSONS IN THE STUDIES OF COMPUTER SCIENCE AND EDUCATIONAL PSYCHOLOGY**
D. Gil Méndez, A.M. Jimeno Morenilla, M.L. Pertegal Felices, I.J. Navarro Soria, J. García-Rodríguez

 - **ONLINE COLLABORATION - COMPUTER SUPPORTED COLLABORATIVE LEARNING AS A STUDENT INVOLVEMENT OPPORTUNITY**
J. Fleischer, R. Weise, K. Bredl

 - **THE EMERGENCE OF AN E-COMMUNITY**
M. Sousa, M. Almeida

 - **THE ROLE OF ICT AND WEB 2.0 IN THE MANAGEMENT OF WASTE WATER AND DRINK WATER TREATMENT PLANTS: A NOVEL PARADIGM FOR COLLABORATIVE WORK AND EDUCATIONAL**

EXPERIENCES

J.A. Fernandez, M.A. Dominguez, P.T. Martin de la Vega, J.M. Carrillo

-
- **THE USE OF FACEBOOK IN SOCIAL RESEARCH. THE VIRTUAL SNOWBALL METHOD APPLIED TO THE STUDY OF IMMIGRANTS ENTREPRENEURS IN SPAIN**
F. Baltar, I. Brunet

 - **USE OF WIKIS AS COLLABORATIVE TOOLS IN A B-LEARNING COURSE OF PHARMACOLOGY**
J.M. Ros-Rodríguez, T. Encinas, R.A. Picazo, A. Labadía, A.R. Artalejo, Y. Gutiérrez-Martín, D. Bustillo, J. Sánchez-Nogueiro, C. Rojo, C. Abalos, J.A. Gilabert

 - **USING WIKIS AS A LEARNING ENVIRONMENT IN HIGHER EDUCATION: A PEDAGOGICAL EVALUATION**
S. Hadjerrouit

 - **WEB 2.0: INNOVATIVE EXPERIENCE IN UNIVERSITY EDUCATION THROUGH SOCIAL NETWORKS**
C.C. García, R. Lago

 - **WRITING AND BLOGS: THE DIMENSION OF INTERACTION**
L. Barbeiro

Curriculum Design and Innovation

-
- **A COMPUTING WORKSHOP FOR UPDATING MIDDLE SCHOOL COMPUTER SCIENCE PROGRAMS**
C.H. Lin, J. Liu, E.P. Hasson, Z.D. Barnett

 - **A PROPOSAL FOR TEACHING JAVA PROGRAMMING LANGUAGE FOR DEVELOPING REAL-WORLD PROJECTS**
C. Granell, O. Belmonte, M.C. Erdozain

 - **ALTERNATIVE SOLUTIONS TO TEXTBOOKS FOR COLLEGE READING AND WRITING CLASSES**
S. Bookman

 - **ANIMATEUR: PARTICIPATORY STUDIO-BASED LEARNING IN COMPUTER GRAPHICS ANIMATION**
C. Carter

 - **ATTITUDES OF PHYSIOTHERAPY STUDENTS TOWARDS THEIR CHOSEN CAREER IN THE CONTEXT OF DIFFERENT EDUCATIONAL SYSTEMS AND LEGAL REGULATIONS PERTAINING TO THE PRACTICE OF PHYSIOTHERAPY IN NEW ZEALAND AND POLAND**
J. Gotlib, D. Białoszewski

 - **BLOOM'S TAXONOMY IN THE DIGITAL ERA: DEVELOPMENT OF TEACHING-LEARNING PROCESSES**
R. Soler Costa
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- **CO-CONSTRUCTING KNOWLEDGE, DISPOSITIONS, AND CAPACITY FOR SUPPORTING YOUNG CHILDREN WITH AUTISM SPECTRUM DISORDER IN URBAN COMMUNITIES THROUGH ONLINE REFLECTIVE PRACTICE GROUPS**
L. Alderman, L. Emma

 - **CONNECTING PRESERVICE TEACHERS AND QUALITY SCIENCE TEACHING: OUR PRIMARY AIM**
G. Cooper, J. Kenny, S. Fraser

 - **CULTURE AND EMPLOYEE TRAINING DESIGN: A PROMISING RESEARCH DIRECTION**
A. Hassi, R. Foucher

 - **DESIGNING AND IMPLEMENTING AN INTENSIVE LINGUISTIC PROGRAM FOR ADULTS: AN INTEGRATED APPROACH**
G. Storti, A. Hassi

 - **DESIGNING SYSTEMS-FOCUSED COLLABORATIVE LEARNING FOR EFL BUSINESS AND TECHNICAL WRITING COURSES**
D. Roy

 - **ENHANCE ACADEMIC STUDY IN VOCATIONAL EDUCATION IN IRAN**
M.S. Abtahi

 - **FROM THE AGE OF THE INDIVIDUAL TO THE AGE OF THE KNOWLEDGE COMMUNITY: ON THE CONSTRUCTION OF CURRICULUM INTEGRATION IN ELEMENTARY EDUCATION**
L. Carvalho, C. Silva

 - **GOING BEYOND PATTERNS: THE EFFECTS OF HUMOR COMPETENCE ON FOREIGN LANGUAGE PROFICIENCY**
H. Ghanbar

 - **HERE WE GO AGAIN: DOES NETWORK-BASED SPANISH TEACHING ENHANCE LANGUAGE ACQUISITION?**
I. Moreno López, C. Miranda Aldaco

 - **IMMERSION SETTING PROCESS DESCRIPTION FOR BACHELOR STUDIES IN THE INDUSTRIAL ENGINEERING SCHOOL OF ALBACETE ACCORDING TO THE BOLOGNA PRINCIPLES**
M. Garcia-Teruel, V. Miguel-Eguía, F. García-Sevilla, J.A. Martínez-Martínez, S. Lajara-López

 - **IMPACT OF LEARNING MANAGEMENT SYSTEM ON LEARNER AUTONOMY IN EFL LEARNING**
M.S. Abtahi

 - **INTERNATIONAL PHYSIOTHERAPY STUDENTS' ATTITUDES TOWARDS COOPERATION WITHIN THE INTERDISCIPLINARY MEDICAL TEAM**

J. Gotlib, D. Białoszewski, J. Opavsky, A. Kaczmaršká, N. Estévez Fuertes, L. Pérez Gallardo, B. Paz Lourido, S. Monterde, C. Suarez Serrano

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- **INVESTIGATIVE JOURNALISM AS CREATIVE INDUSTRY**
G. Bulatovic, L. Bulatovic, O. Arsenijevic
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- **THE IMPORTANCE OF ICT IN EDUCATIONAL SYSTEM AND CURRICULUM**
M.S. Abtahi, N. Hamidi
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E-content Management and Development

- **A REVIEW OF KNOWLEDGE SHARING RESEARCH THROUGH BIBLIOMETRIC METHOD**
C.H. Chou, W.C. Chang
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- **GETTING SWITCHED ON! OPEN NOTTINGHAM, REMOVING THE BARRIERS FOR RE-USE AND SHARING**
S. Stapleton, A. Beggan
-
- **INTEGRATION OF SEMANTIC WEB SYSTEM WITH RESEARCH DISCOVERY TOOLS TO ENHANCE POSTGRADUATE STUDY**
M. Wolski, J. Richardson
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- **MODEL OF TEACHING & LEARNING BASED ON KNOWLEDGE MANAGEMENT PRINCIPLES**
L. Safaei Fakhri, L. Safaeifakhri
-
- **THE SCHOOL BASED APPROACH TO OER PUBLICATION**
S. Stapleton, A. Beggan
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Educational Software and Serious Games

- **3D VIDEO TO TEACH CHEMICAL REACTIONS**
C. Rius-Alonso, H. Torres-Dominguez
-
- **A FREE SOFTWARE APPLICATION BASED ON THE GAME OF TRIVIAL AS A TOOL FOR LEARNING AND ASSESSMENT IN HIGHER EDUCATION**
M.J. Alférez, J. Samos, J.J. Ochoa, S. Gálvez-Rueda, J.L. Quiles
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- **ANIMATION IN THE LECTURE ROOM**
A. Horno, J. Pertiñez
-
- **BUILDING SUCCESSFUL GAMES IN EDUCATION BY IMPROVING HCI TO ENGAGE STUDENTS**
Q.E. Looi, S.L. See
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-
- **COMPUTER SIMULATION OF PHYSICAL EXPERIMENTS AS AN EFFECTIVE TOOL FOR TEACHING IN CHEMICAL ENGINEERING**
R. Ruiz-Femenia, R. Salcedo, M.F. Gómez-Rico

 - **DESIGNING COMPUTER GAMES TO MEASURE ICT-ENHANCED SKILLS IN CHILDREN AGED 10-12**
Q.E. Looi, J. Galinato

 - **EXPLORING PROBLEM POSING AS A PEDAGOGICAL DEVICE IN THE CONTEXT OF WEARABLE, TANGIBLE AND UBIQUITOUS GAME-BASED LEARNING**
I. Zualkernan

 - **INTERACTIVE MODULES FOR THE VISUALIZATION AND TEACHING OF GEOSTATISTICAL CONCEPTS**
A. Govaerts, A. Vervoort, P. Darius

 - **MATHEMATICS AND ICT: USING GRID ALGEBRA**
A. Lugalia, S. Johnston-Wilder, P. Johnston-Wilder

 - **TEACHER MODEL FOR AN EDUCATIONAL ADAPTIVE HYPERMEDIA THAT SUPPORTS THE TEACHING OF DECISION-MAKING**
A. Rodríguez

 - **THE ESTABLISHMENT OF AN OPTIMIZED LEARNING MODEL IN VIDEO GAMES: CAN THE MODELS OF EDUCATIONAL SCIENCE BE APPLIED?**
D. Godin

 - **THE IMPACT OF AN EDUCATIONAL VIDEO ON THE ACADEMIC SUCCESS IN FOOD SCIENCE AND TECHNOLOGY STUDIES**
L. Atarés, M. Vargas

 - **THE USE OF AN EDUCATIONAL VIDEO TO SUPPORT LEARNING IN OVERCROWDED LABORATORY GROUPS**
M. Vargas, L. Atarés

 - **VIDEO LECTURES++: COMBINING INFORMATION AND INTERACTION IN AN OPEN SOURCE FRAMEWORK**
M. Cazorla, A. Romero

Experiences in Education. Competence Evaluation

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- **AN EFFICIENCY ANALYSIS OF THE SECONDARY EDUCATIONAL SYSTEM IN OECD COUNTRIES**
C. Quintano, R. Castellano, S. Longobardi
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- **AN EMPIRICAL STUDY: THE IMPORTANCE OF EVALUATING COMPETENCES IN HIGHER EDUCATION STUDENTS**
M.P. Cantero Vicente, J.L. Castejón Costa, R. Gilar Corbí

- **ASSESSING COMPETENCES: HOW DYNAMIC TECHNIQUES CAN ENHANCE NURSING COMPETENCE**
M.R. Castillo-Mayén, B. Montes-Berges

- **COMPETENCE EVALUATION IN THE EHEA: EXPLORING THE IMPLEMENTATION OF AN ICT-BASED TOOL FOR ASSESSING COMPETENCES**
F. Achcaoucaou-Lallouchen, P. Miravittles-Matamoros, L. Guitart-Tarrés, A. Núñez-Carballosa, M. Bernardo-Vilamitjana

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