

International Technology, Education and Development Conference

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CONFERENCE PROCEEDINGS

6th Edition · Valencia (Spain) · 5th - 7th March, 2012



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WELCOME INTRODUCTION

Dear INTED2012 participants,

Welcome to INTED2012!

It is a great pleasure to welcome you to this 6th International Conference of Technology, Education and Development.

First of all, we wish to thank you very much for attending INTED2012. As you can check in the Program, we are in an ideal place to make new contacts and discover new horizons in Education.

The diversity is a strong point of this conference. Here, you will be able to discuss your projects and share your thoughts about Education and Technology with 600 delegates from 67 countries. This fact alone will bring you the opportunity to be an active part of a multicultural atmosphere.

You are invited to take the best profit of this and participate in the thematic sessions, poster sessions and social activities during these three days that have been expressly designed to provide you a unique networking platform during your experience at INTED2012.

Additionally to your participation in INTED2012, you will have the occasion to visit Valencia, venue of this conference. We really hope that you will find in Valencia a city to enjoy, to walk and to discover in its different aspects. Its old and modern contrasts, fine weather, pleasant beaches, large parks and good cuisine will make your stay unforgettable.

Thank you for coming to INTED2012!

INTED2012 Organising Committee

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CONFERENCE SESSIONS

ORAL SESSIONS, 5th March 2012.

Blended learning Pedagogical & Didactical Innovations in Learning and Teaching (1) Links between Education and Research Competence Evaluation Learning Experiences in Primary and Secondary School (1) New Experiences in Curriculum Design (1) Education, Globalization and Development m-learning Pedagogical & Didactical Innovations in Learning and Teaching (2) Experiences in Research in Education International projects (1) Learning Experiences in Primary and Secondary School (2) New Experiences in Curriculum Design (2) Technological Issues in Business Education

Educational Software and Serious Games Evaluation and Assessment of Student Learning Enhancing learning and undergraduate experiences (1) International projects (2) Learning and Teaching in Primary and Secondary Education Curriculum Design and Innovation. Strategies, Principles and Challenges Business Education Experiences e-learning Collaborative and Problem-based Learning Enhancing learning and undergraduate experiences (2) University-Industry Collaboration Experiences in Special Education Quality assurance in Education New trends and experiences in Business Education

POSTER SESSIONS, 5th March 2012.

- Poster Session 1. Experiences in Education and Virtual Universities and Curriculum Design
- Poster Session 2. Pedagogical and Didactical Innovations, Virtual Universities and University-Industry Cooperation

ORAL SESSIONS, 6th March 2012.

Technology-Enhanced Learning (1) New Trends in the Higher Education Area (1) e-content Management and Development Experiences in Adult and Vocational Education Pedagogical & Didactical Innovations in Engineering Education Technological Issues in Foreign Languages Education (1) Pedagogical & Didactical Innovations in Arts & Humanities Technology-Enhanced Learning (2) New Trends in the Higher Education Area (2) Virtual Learning Environments (VLE) & Collaborative Virtual Environments (CVE) Tutoring and Coaching Research in Engineering Education Technological Issues in Foreign Languages Education (2) Diversity and gender issues in science and technology Online/Virtual Laboratories New Trends in the Higher Education Area (3) Computer Supported Collaborative Work. Web 2.0 and Social Networking Generic skills and their development Curriculum Design and Innovation in Engineering Education Language Learning Innovations Pedagogical & Didactical Innovations in Health Education

Virtual Universities and Distance Education New educational projects and innovations Digital divide and access to Internet Experiences in Education Experiences in Engineering Education (1) New trends & Experiences in Foreign Languages Education Pre-service teacher experiences Technological Issues in Education Research in Education Research on Technology in Education General issues in Technology, Education and Research Experiences in Engineering Education (2) Experiences in Foreign Languages Education Barriers to Learning

POSTER SESSIONS, 6th March 2012.

Poster Session 1. Research in Education, Quality Assurance and Global Issues

Poster Session 2. Technology in Education, Computer Supported Collaborative Work and Serious Games

VIRTUAL SESSIONS

Computer Supported Collaborative Work Curriculum Design and Innovation E-content Management and Development Educational Software and Serious Games Experiences in Education. Competence Evaluation Experiences in Education. Enhancing learning and the undergraduate experience Experiences in Education. Learning Experiences in Primary and Secondary School Experiences in Education. Lifelong Learning Experiences in Education. New projects and innovations Experiences in Education. Pre-service teacher experiences Experiences in Education. Student Support in Education Experiences in Research in Education General Issues. Barriers to Learning General Issues. Education and Globalization General Issues. Impact of Education on Development General Issues. Organizational, legal and financial issues **International Projects** Links between Education and Research New challenges for the Higher Education Area New Trends in the Higher Education Area. ECTS and Erasmus experiences New Trends in the Higher Education Area. The Bologna Declaration process Pedagogical & Didactical Innovations Pedagogical & Didactical Innovations. Collaborative and Problem-based Learning Pedagogical & Didactical Innovations. Evaluation and Assessment of Student Learning Pedagogical & Didactical Innovations. Language Learning Innovations Pedagogical & Didactical Innovations. Learning and Teaching Methodologies Quality assurance in Education **Research Methodologies** Research on Technology in Education Technological Issues in Education. Blended Learning Technological Issues in Education. Classroom and Laboratory: Integration Technological Issues in Education. E-learning Technological Issues in Education. Learning Management Systems (LMS) Technological Issues in Education. Mobile learning Technological Issues in Education. Online/Virtual Laboratories Technological Issues in Education. Technology-Enhanced Learning University-Industry Collaboration

Virtual Universities