

# **INTED** 2011

# **CONFERENCE PROCEEDINGS**



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

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## **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*

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## CONFERENCE SESSIONS

### ORAL SESSIONS, 7th March 2011.

Enhancing learning and the undergraduate experience (I)  
Educational Software and Serious Games  
International Projects (I)  
University-Industry Collaboration  
Technology-Enhanced Learning in Engineering Education  
Experiences and Research in Arts & Humanities Education  
Enhancing learning and the undergraduate experience (II)  
Computer Supported Collaborative Work  
International Projects (II)  
Experiences in Business Adm. & Economics Education  
Experiences in Architecture & Urban Planning Education  
Pedagogical & Didactical Innovations in Foreign Languages Education  
Pedagogical & Didactical Innovations. Learning and Teaching Methodologies (I)  
E-content Management and Development (I)  
E-learning & blended learning (I)  
New Trends in Business Adm. & Economics Education  
Experiences in Engineering Education (I)  
Experiences & Research in Foreign Languages Education  
Pedagogical & Didactical Innovations. Learning and Teaching Methodologies (II)  
E-content Management and Development (II)  
E-learning & blended learning (II)  
Pedagogical & Didactical Innovations in Business Adm. & Economics  
Experiences in Engineering Education (II)  
General Issues. Education and Globalization

### POSTER SESSIONS, 7th March 2011.

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

Poster Session2. New Trends in the Higher Education Area, Global Issues and International Projects

**ORAL SESSIONS, 8th March 2011.**

Pedagogical & Didactical Innovations. Collaborative and Problem-based Learning  
 Technological Issues in Education  
 Virtual Universities  
 Curriculum Design and Innovation. Strategies, Principles and Challenges  
 Experiences & Research in Primary & Secondary Education  
 Experiences and Research in Life & Health Sciences Education (I)  
 Experiences in Education. Vocational Training & Lifelong Learning  
 Technology-Enhanced Learning (I)  
 ICT skills and competencies among teachers  
 Curriculum Design and Innovation. New Experiences for Curriculum Design (I)  
 Technological Issues in Primary & Secondary Education  
 Experiences and Research in Life & Health Sciences Education (II)  
 New challenges for the Higher Education Area (I)  
 Technology-Enhanced Learning (II)  
 Research in Education. Links between Education and Research  
 Curriculum Design and Innovation. New Experiences for Curriculum Design (II)  
 Pedagogical & Didactical Innovations in Primary & Secondary Education  
 General Issues. Impact of Education on Development  
 New challenges for the Higher Education Area (II)  
 Experiences in Education. New projects and innovations (I)  
 Experiences in Education. Student Support in Education  
 Quality assurance in Education  
 Learning Experiences in Primary & Secondary School (I)  
 General Issues. Barriers to Learning (e.g.: age, psychosocial factors, ethnicity...)  
 New Trends in the Higher Education Area  
 Experiences in Education. New projects and innovations (II)  
 Research on Technology in Education  
 Experiences in Research in Education  
 Learning Experiences in Primary & Secondary School (II)  
 General Issues

**POSTER SESSIONS, 8th March 2011.**

Poster Session1. Experiences in Education and Research

Poster Session2. Pedagogical & Didactical Innovations and Curriculum Design

**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. Student Support in Education  
Experiences in Education. Vocational Training  
General Issues. Barriers to Learning (e.g.: age, psychosocial factors, ethnicity...)  
General Issues. Digital divide and access to internet  
General Issues. Diversity issues and women and minorities in science and technology  
General Issues. Education and Globalization  
General Issues. Organizational, legal and financial issues  
International Projects  
New Trends in the Higher Education Area. ECTS and Erasmus experiences  
New Trends in the Higher Education Area. New challenges for the Higher Education Area  
Pedagogical & Didactical Innovations. Evaluation and Assessment of Student Learning  
Pedagogical & Didactical Innovations. Language Learning Innovations  
Pedagogical & Didactical Innovations. Learning and Teaching Methodologies  
Pedagogical & Didactical Innovations. Learning space design  
Pedagogical & Didactical Innovations. Tutoring and Coaching  
Quality assurance in Education  
Research in Education. Experiences in Research in Education  
Research in Education. Links between Education and Research  
Research in Education. Research on Technology in Education  
Technological Issues in Education. Blended Learning  
Technological Issues in Education. E-learning  
Technological Issues in Education. Mobile learning  
Technological Issues in Education. Technology-Enhanced Learning  
University-Industry Collaboration  
Virtual Universities