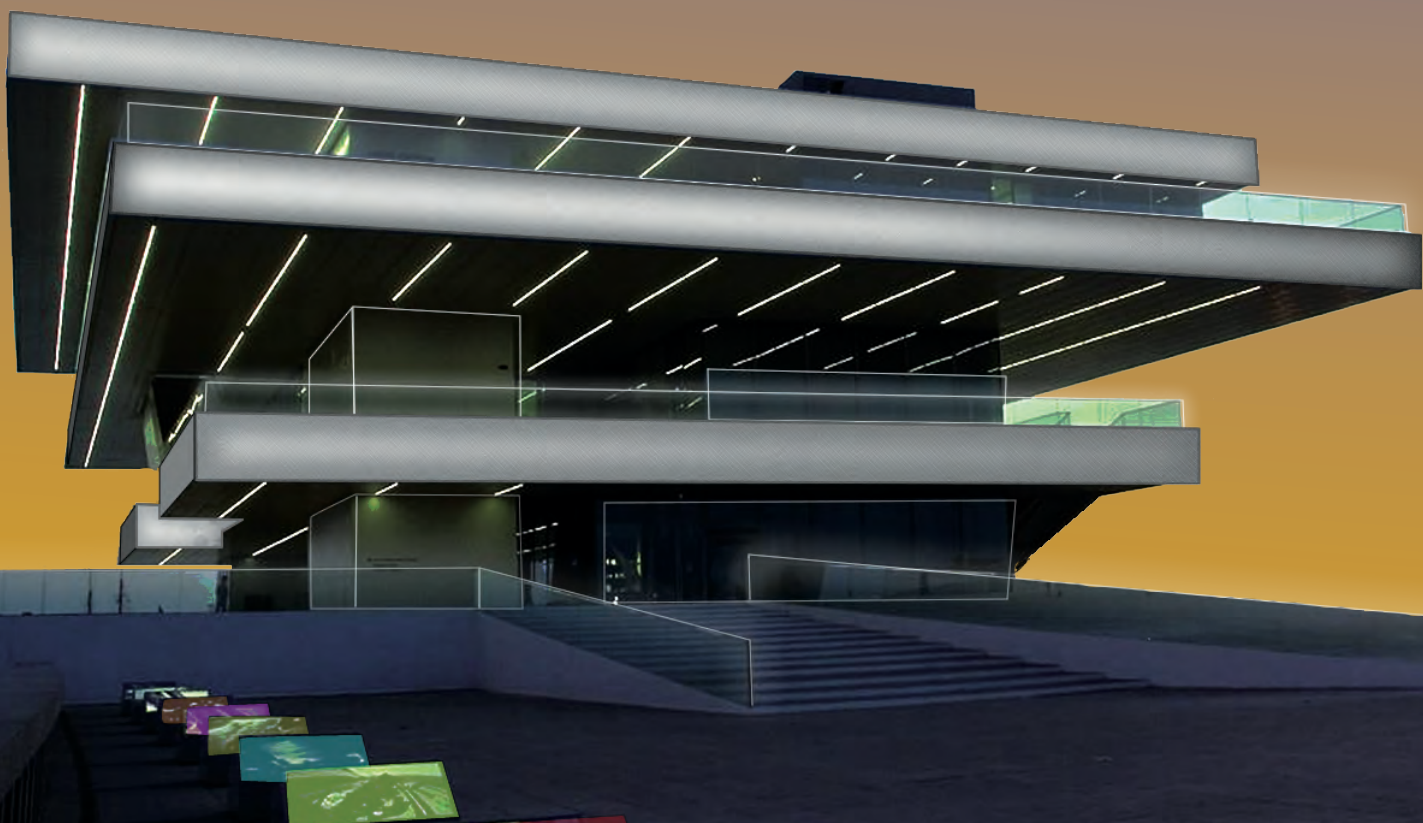


# INTED **2013**

**7th International Technology, Education and  
Development Conference**

Valencia (Spain), 4th - 6th of March, 2013.

# CONFERENCE PROCEEDINGS



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## **WELCOME INTRODUCTION**

**Dear INTED2013 participants,**

We are delighted to welcome you all to this 7th International Technology, Education and Development Conference.

Today, we are living in a technology-based society where education and innovation are the key to the world's development and progress. For this reason, it is essential to be updated with new teaching and learning methodologies and explore new horizons in educational cooperation.

INTED2013 welcomes experts from more than 65 different countries. This will be the best occasion to open your minds to other experiences and share best practices in education. This forum will also provide an ideal networking platform to make new international contacts and partnerships.

We hope you benefit from the conference programme, its interactive sessions and social activities where you will be able to meet other educators, researchers and technologists from all continents and cultures.

Additionally, we invite you to discover and enjoy the beautiful city of Valencia. Do not miss the opportunity to walk around and visit its impressive architecture, historical buildings, green areas and lovely beaches.

Thank you very much for participating in INTED2013 and for contributing to this inspiring international forum.

We hope you enjoy your time with us!

*INTED2013 Organising Committee*

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## CONFERENCE SESSIONS

### ORAL SESSIONS, 4th March 2013.

Mobile Learning  
Joint Educational and Research projects  
Collaborative and Problem-based Learning  
University-Industry Collaboration (1)  
Technological Issues in Foreign Languages Education (1)  
Evaluation and Assessment of Student Learning  
Impact of Education on Development

Research in Technology in Education  
International Projects  
Collaborative Experiences in Web Technologies  
University-Industry Collaboration. Workplace Learning  
Technological Issues in Foreign Languages Education (2)  
Virtual Universities  
Diversity and Ethical issues in Education

Educational Software and Serious Games  
Curriculum Design. Strategies, Principles and Challenges  
Collaborative and Virtual Learning Environments  
University-Industry Collaboration (2)  
Experiences in Foreign Languages Education  
ICT Skills and Competencies among Teachers  
Experiences in Business & Adm. Mgmt. Education

Blended Learning  
New Experiences for Curriculum Design  
Learning and Teaching Methodologies (1)  
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Pre-service Teacher Experiences  
Technological Issues in Business Adm. & Mgmt. Education

### POSTER SESSIONS, 4th March 2013.

Poster Session 1. Research and General Issues in Education

Poster Session 2. Pedagogical Innovations and New Trends in Education

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Web 2.0 and Social Networking (1)  
 New Trends in the Higher Education Area  
 Quality assurance in Education (1)  
 Research in Education  
 Experiences in Engineering Education  
 Experiences in Biosciences Education & Research  
 Barriers to Learning

Web 2.0 and Social Networking (2)  
 New projects and innovations in Education (1)  
 Quality assurance in Education (2)  
 Virtual Universities and Distance Education  
 Research in Engineering Education  
 Pedagogical Innovations and Experiences in Health  
 Enhancing learning and the undergraduate experience (1)

Social media & Social networks in Education  
 New projects and innovations in Education (2)  
 New challenges for the Higher Education Area (1)  
 Primary & Secondary Education  
 Technological Issues in Engineering Education  
 Technology-Enhanced Learning in Health Education  
 Enhancing learning and the undergraduate experience (2)

Technology-Enhanced Learning  
 Learning and Teaching Methodologies (2)  
 New challenges for the Higher Education Area (2)  
 Learning Experiences in Primary and Secondary Education  
 Language Learning Innovations (1)  
 Technological Issues in Education  
 Pedagogical & Didactical Innovations in Architecture Education

E-learning  
 General Issues. Organizational, legal and financial issues  
 New challenges for the Higher Education Area (3)  
 Educational Research  
 Language Learning Innovations (2)  
 E-content Management and Development  
 Education and Globalization

**POSTER SESSIONS, 5th March 2013.12.**

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Poster Session 2. Experiences in Education and Curriculum Design

**VIRTUAL SESSIONS**

Barriers to Learning, Digital Divide & Diversity issues in Education  
Collaborative and Problem-based Learning  
Competence Evaluation  
Computer Supported Collaborative Work  
Curriculum Design and Innovation  
E-content Management and Development  
E-learning, M-learning and Blended Learning  
Educational Software and Serious Games  
Enhancing learning and the undergraduate experience  
Evaluation and Assessment of Student Learning  
Experiences in Education  
Experiences in Research in Education  
Globalization and Ethical issues in Education  
International Projects  
Learning and Teaching Methodologies  
Learning Experiences in Primary and Secondary School  
Lifelong Learning  
Links between Education and Research  
New challenges for the Higher Education Area  
New projects and innovations  
New Trends in the European Higher Education Area  
Pedagogical & Didactical Innovations  
Quality assurance in Education  
Research Methodologies  
Research on Technology in Education  
Student Support in Education  
Technological Issues in Education  
Technology-Enhanced Learning  
Tutoring and Coaching  
University-Industry Collaboration  
Virtual Universities and Distance Education