

# INTED **2014**

**8TH INTERNATIONAL  
TECHNOLOGY,  
EDUCATION AND  
DEVELOPMENT CONFERENCE**



**CONFERENCE  
PROCEEDINGS**

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## **WELCOME INTRODUCTION**

**Dear INTED2014 participants,**

It is a pleasure to welcome you all to this 8th edition of INTED.

We live in a constantly changing society where innovation, technology and education are the key to the world's development. For this reason, INTED2014 intends to welcome educational experts from all corners of the world under a common aim: to generate thought-provoking ideas for innovative education and to promote international partnerships.

We have made every effort to bring together participants from all disciplines and cultures. In fact, every year INTED attracts over 600 participants from more than 75 countries world-wide, making it a large annual meeting point for educators, teaching and learning technology experts and researchers.

We hope that your participation to this conference will provide you with an opportunity to share best practices, open your minds to other educational perspectives and explore new horizons.

Valencia, venue of this conference, will provide you with the opportunity to discover a city full of life and history, impressive old and modern architecture and beautiful beaches and natural surroundings.

Thank you very much for coming to INTED2014. We hope that you remember this conference as an inspiring international forum.

We hope you enjoy your time with us!

*INTED2014 Organising Committee*

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## CONFERENCE SESSIONS

### ORAL SESSIONS, 10th March 2014.

Research on Technology in Education (1)  
Video games for learning  
Experiences in Educational/Serious Games  
Web 2.0 and Social Networking  
Quality Assurance in education (1)  
Meet the Keynote  
Experiences in STEM education  
Education and Globalization

Research on Technology in Education (2)  
3D Applications, Augmented and Virtual Reality  
Collaborative and Problem-based Learning (1)  
Technology-Enhanced Learning (1)  
Quality Assurance in education (2)  
Evaluation and Assessment of Student Learning  
Experiences in Business education (1)  
Pre-service teacher experiences

Virtual Universities and Distance education  
Mobile learning  
Collaborative and Problem-based Learning (2)  
Technology-Enhanced Learning (2)  
Experiences in Foreign Languages education (1)  
Learning Assessment  
Experiences in Business education (2)  
In-service teacher training and development

International projects  
Collaborative and Virtual Learning Environments (CVE & VLE)  
Computer Supported Collaborative Work  
Social Media and Computer Supported Collaborative Work  
Language learning innovations (1)  
Experiences in Architecture & Urban planning education  
Research & Experiences in Maths education  
ICT skills and competencies among teachers

### POSTER SESSIONS, 10th March 2014.

Pedagogical and Didactical Innovations  
Experiences in Education and Curriculum Design

**ORAL SESSIONS, 11th March 2014.**

New challenges for the Higher Education Area (1)

Videos for Learning

Workplace Learning programmes

Curriculum Design

Quality Assurance in education (3)

e-Learning

Curriculum Design in Engineering education

Experiences in Health Sciences education (1)

New challenges for the Higher Education Area (2)

Digital Libraries and Open Educational Resources

Work Employability

New Experiences for Curriculum Design

Lifelong Learning

ePortfolios

Experiences in Engineering education

Experiences in Health Sciences education (2)

Barriers to Learning

Flipped & Blended learning

Entrepreneurship education

University-Industry Collaboration

Tutoring and Coaching

Language learning innovations (2)

Enhancing learning in Engineering education

ICTs in Health education

Research in Education

Educational games experiences

Pedagogical & Didactical Innovations. Learning and Teaching Methodologies

Vocational education

Special education & inclusive learning

Experiences in Foreign Languages education (2)

Accreditation & Assessment processes

ICT in primary and secondary education

Links between Education and Research

LMS and managed learning environments

Experiences in Education. New projects and innovations

Technology-Enhanced Learning and Community Development

Competence Evaluation

New Technologies in Foreign Languages education

Impact of Education on Development

Learning experiences in primary and secondary education

**POSTER SESSIONS, 11th March 2014.**

Technology in Education and Educational Software

New Challenges in Education and Research

**VIRTUAL SESSIONS**

Barriers to Learning  
Blended Learning  
Collaborative and Problem-based Learning  
Competence Evaluation  
Computer Supported Collaborative Work  
Curriculum Design and Innovation  
Diversity issues and women and minorities in science and technology  
E-content Management and Development  
e-Learning  
Education and Globalization  
Education in a multicultural society  
Educational Research Experiences  
Educational Software and Serious Games  
Enhancing learning and the undergraduate experience  
Ethical issues in Education  
Evaluation and Assessment of Student Learning  
Experiences in Education. Transferring disciplines  
Impact of Education on Development  
Inclusive Learning  
International Projects  
Language Learning Innovations  
Learning and Teaching Methodologies  
Learning Experiences in Primary and Secondary School  
Lifelong Learning  
Links between Education and Research  
Massively Open Online Courses (MOOC)  
Mobile learning  
New challenges for the Higher Education Area  
New projects and innovations  
New Trends in the Higher Education Area. ECTS experiences  
Organizational, legal and financial issues  
Quality assurance in Education  
Research Methodologies  
Research on Technology in Education  
Student and staff mobility programmes  
Student Support in Education  
Technological Issues in Education  
Technology-Enhanced Learning  
University-Industry Collaboration  
Virtual Universities. Distance education  
Vocational Training