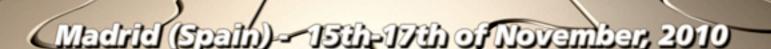


International Conference of Education, Research and Innovation

# CONFERENCE PROCEEDINGS





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# Published by

International Association of Technology, Education and Development (IATED) www.iated.org

# **ICERI2010 Proceedings CD**

3rd International Conference of Education, Research and Innovation November 15th-17th, 2010 — Madrid, Spain

## Edited by

L. Gómez Chova, D. Martí Belenguer, I. Candel Torres International Association of Technology, Education and Development IATED

ISBN: 978-84-614-2439-9 Depósito Legal: V-3998-2010

Book cover designed by J.L. Bernat

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# WELCOME INTRODUCTION

# Dear ICERI2010 participants,

In this third edition of ICERI, we are delighted to welcome you all to this international conference that brings together delegates and experts from every corner of the globe.

ICERI2010 is an annual forum for forging international relations in a multicultural environment, creating a positive exchange of bright and new ideas for innovative education. It encourages us to reflect upon our current educational methods and provides us with an opportunity to open our minds to new experiences which should inspire us and provoke our thoughts.

ICERI2010 makes every effort to bring together delegates from all disciplines and cultures. This year we welcome 700 professionals and experts representing more than 70 countries. This makes ICERI2010 a multicultural meeting point for lecturers, researchers, educational scientists and technologists. Each delegate has a common interest in learning and sharing their motivations, experiences and results about Education and Research.

ICERI2010 is an opportunity for us all to learn how experiences and projects are applied in other countries and institutions. This will make us think about innovative and creative ways to improve our own techniques and abilities and to utilise this knowledge in our daily practices in Education.

In addition, the conference is held in the beautiful city of Madrid that will provide an excellent mix of culture, art, architecture, gastronomy and leisure.

Thank you very much for coming to share your creative ideas and experiences with us! We hope you get the best from ICERI2010!

ICERI2010 Organising Committee

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# **CONFERENCE SESSIONS**

# ORAL SESSIONS, 15th November 2010.

Education: Practice, trends and issues (1)

Technology in Teaching and Learning: e-learning experiences

International Projects: New experiences for International Cooperation

Curriculum Design: Strategies, Principles and Challenges

Pre-service teacher experiences (1)

New Trends and Innovations in Adult & Vocational Education

Education & Research Experiences in Nursing Education: Practice, trends and issues (2)

Advanced classroom applications and technologies

**International Projects** 

Curriculum Design: Courses, Tutorials and Labs

Pre-service teacher experiences (2)

New Trends and Experiences in Foreign Languages Education (1)

Technology in Health & Life Sciences Teaching and Learning

Research Experiences and Methodologies

Virtual Learning Environments & Virtual Communities

International Projects: Project outcomes and conclusions

New Experiences for Curriculum Design

In-service training and Professional development of teachers (1)

Teacher Training Experiences in Foreign Languages Education

Experiences in Architecture & Urban Planning Education

Links between Education and Research

E-content Management and Development

Global Issues in Education and Research: Student Support in Education

Experiences in Post-graduate Education

In-service training and Professional development of teachers (2)

New Trends and Experiences in Foreign Languages Education (2)

Global Issues in Education, Research and Globalization (1)

### POSTER SESSIONS, 15th November 2010.

Poster Session1. Experiences in Primary, Secondary, Undergraduate, Post-graduate and Adult Education

Poster Session2. Research Experiences & Technology in Teaching and Learning

# ORAL SESSIONS, 16th November 2010.

Experiences in Undergraduate Education (1)

Technology in Teaching and Learning

University/ Industry/ Government Partnerships

Accreditation and Quality Assurance: Academic and best practice contributions

New Trends and Experiences in Business Adm. & Mgmt. Education (1)

Global Issues in Education, Research and Globalization (2)

Technology in Teaching and Learning: Primary & Secondary Education

Adult and Life-long learning Education

Technology in Teaching and Learning: Web 2.0 and Social Networking

University-Industry Cooperation

Accreditation and Quality Assurance

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Global Issues in Education and Research: Government Policy issues

Challenges and Experiences in Primary & Secondary Education (1)

Assessment of student learning

Technology in Teaching and Learning: Blended Learning

New Trends and Experiences in Engineering Education (1)

New challenges for the European Higher Education Area

Technology in Business Adm. & Mgmt. Teaching and Learning

Leadership and University Administration

Challenges and Experiences in Primary & Secondary Education (2)

Experiences in Undergraduate Education (2)

Innovations and Technology in Teaching and Learning (1)

New Trends and Experiences in Engineering Education (2)

New Challenges in the Higher Education Area

New Trends and Experiences in Education & Research

Barriers to Learning (ethnicity, age, psychosocial factors)

Challenges and Experiences in Primary & Secondary Education (3)

Global Issues in Education and Research

Innovations and Technology in Teaching and Learning (2)

Engineering Education: Technology in Teaching and Learning

Academic Research Projects

Education: Practice, trends and issues (3)

Global Issues in Education and Research: Ethical and diversity issues in Education

Challenges and Experiences in Primary & Secondary Education (4)

### POSTER SESSIONS, 16th November 2010.

Poster Session1. New Challenges in the Higher Education Area, Quality Assurance, Curriculum Design and International Projects

Poster Session2. Global Issues in Education and Research and Technology in Teaching and Learning

#### VIRTUAL SESSIONS

Accreditation and Quality Assurance

Advanced classroom applications and technologies

Barriers to Learning (ethnicity, age, psychosocial factors, ...)

Curriculum Design

E-content Management and Development

Education: New Trends and Experiences

Education: New Trends and Experiences: Assessment of student learning

Education: New Trends and Experiences: Experiences in Post-graduate education Education: New Trends and Experiences: Experiences in Primary and Secondary

education

Education: New Trends and Experiences: Experiences in Undergraduate education

Education: New Trends and Experiences: Life-long learning education

Global Issues in Education and Research

Global Issues in Education and Research: Education, Research and Globalization

Global Issues in Education and Research: Student Support in Education

**International Projects** 

New Challenges in the Higher Education Area

Research: New Trends and Experiences: Academic Research Projects

Research: New Trends and Experiences: Links between Education and Research

Research: New Trends and Experiences: Research Methodologies

Research: New Trends and Experiences: Research on Technology in Education

**Teacher Training Experiences** 

Technology in Teaching and Learning

Technology in Teaching and Learning: e-learning experiences Technology in Teaching and Learning: ICT Skills Education

Technology in Teaching and Learning: Learning and Teaching Innovations

Technology in Teaching and Learning: Online Assessment & Virtual Laboratories Technology in Teaching and Learning: Web 2.0 and Social Networking: Blogs, Wikis, ...

University-Industry Cooperation