



**International Conference of Education,
Research and Innovation**

CONFERENCE PROCEEDINGS



Madrid (Spain) - 15th-17th of November, 2010



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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

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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
 New Trends and Experiences in Business Adm.& Mgmt. Education (2)
 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