



ICERI **2012**

**5th INTERNATIONAL CONFERENCE OF
EDUCATION,
RESEARCH AND
INNOVATION**

Madrid (Spain) 19th - 21st of November, 2012



**CONFERENCE
PROCEEDINGS**



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WELCOME INTRODUCTION

Dear ICERI2012 participants,

It is a privilege to welcome you all to ICERI2012.

In this 5th annual edition of ICERI, we all know that the main purpose of this conference is to promote the interaction with other partners and create an academic debate with experts at international level. We hope that your experience here will provide you a valuable opportunity for you to learn as much as you can, get new ideas and make new contacts.

In fact, the final program has been designed to cover a wide range of interesting topics related to Education, Research and Innovation and to create a discussion platform to exchange ideas and experiences. So we invite you to take this opportunity to enjoy the conference sessions, poster sessions and social activities during these days.

We also wish to take this opportunity to welcome the participants. It is gratifying to have delegates from more than 70 countries with a common interest on education. Thank you for coming to ICERI2012 and for having travelled from far to join us.

This should also be a good occasion for you to explore Madrid. Do not lose the opportunity to enjoy and live this unique city and its surroundings. It has an enormous cultural and historical offer that will make your stay unforgettable.

Finally, we really wish you a very fruitful and successful conference and a pleasant stay in Madrid. Thank you for contributing to ICERI2012!

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CONFERENCE SESSIONS

ORAL SESSIONS, 19th November 2012.

Blended and Mobile Learning
Experiences in Undergraduate Education (1)
University-Industry Cooperation (1)
Accreditation and Quality Assurance
New Challenges in the Higher Education Area (1)
Technology in Engineering Teaching and Learning
Language Learning Innovations (1)

Technology Innovations in Teaching and Learning (1)
Experiences in Undergraduate Education (2)
University-Industry Cooperation (2)
Workplace Learning and Collaborative Learning. WBLQUAL Project
New Challenges in the Higher Education Area (2)
Experiences in Engineering Education
Language Learning Innovations (2)

Technology Innovations in Teaching and Learning (2)
New Trends and Experiences in Education
International Projects
Policy Issues in Education and Research
In-service Training and Professional Development of Teachers (1)
Technology in Health & Life Sciences Teaching and Learning
New Trends in Foreign Languages Education

Technology Innovations in Teaching and Learning (3)
Education practice trends and issues (1)
Generic Skills in Curriculum Design
Global Issues in Education and Research
Pre-service Teacher Experiences (1)
New Trends and Experiences in Health & Life Sciences
Technology in Foreign Languages Teaching and Learning

POSTER SESSIONS, 19th November 2012.

Poster Session 1. Technology in Teaching and Learning and Experiences in Undergraduate education

Poster Session 2. Assessment of Student Learning and Experiences in Primary, Secondary and Post-graduate education

ORAL SESSIONS, 20th November 2012.

Research on Technology in Education
 Experiences in Undergraduate Education (3)
 New Experiences in Curriculum Design
 Diversity Issues in Education and Research
 Special Education (1)
 Links between Education and Research
 New Experiences in Maths & Statistics Education

Web 2.0 and Social Networking
 Education practice trends and issues (2)
 Accreditation and Quality Assurance: Evaluation and Assessment
 Barriers to Learning (1)
 Special Education (2)
 Technology in Primary & Secondary Education
 Experiences in Communications & Media Studies

e-learning Experiences
 Education practice trends and issues (3)
 Assessment of Student Learning (1)
 Barriers to Learning (2)
 Teacher Training
 Experiences in Primary and Secondary Education (1)
 Technology in Business Adm. & Mgmt. Teaching and Learning

e-content Management and Development
 Adult and Vocational Education
 Assessment of Student Learning (2)
 Education, Research and Globalization (1)
 In-service Training and Professional Development of Teachers (2)
 Experiences in Primary and Secondary Education (2)
 New Trends in Business Adm.& Mgmt. Education (1)

ICT Skills in Education
 Student Support in Education
 New Trends and Experiences in Research
 Education, Research and Globalization (2)
 Pre-service Teacher Experiences (2)
 Education in Psychology and Psycho-pedagogy
 New Trends in Business Adm.& Mgmt. Education (2)

POSTER SESSIONS, 20th November 2012.

Poster Session 1. New challenges in Higher Education and Research, Accreditation and Quality, Curriculum design and University-Industry Cooperation

Poster Session 2. Teacher Training Experiences and Global Issues in Education and Research

VIRTUAL SESSIONS

Academic Advising and Tutoring
Academic Research Projects
Accreditation and Quality Assurance
Adult education
Advanced classroom applications and technologies
Assessment of student learning
Barriers to Learning
Blended and Mobile Learning
Curriculum Design
E-content Management and Development
e-learning experiences
Education practice trends and issues
Education, Research and Globalization
Educational/Serious Games and Software
Ethical issues in Education
Experiences in Post-graduate education
Experiences in Primary and Secondary education
Experiences in Undergraduate education
Government Policy issues
International Projects
Language Learning Innovations
Learning and Teaching Innovations
Learning Management Systems (LMS)
Life-long learning education
New Challenges in the Higher Education Area
Research Methodologies
Research on Technology in Education
Student Support in Education
Teacher Training
Technology in Teaching and Learning
University-Industry Cooperation
Virtual Learning Environments (VLE)
Vocational training
Web 2.0 and Social Networking