

7TH INTERNATIONAL CONFERENCE OF EDUCATION, RESEARCH AND INNOVATION

## CONFERENCE PROCEEDINGS

SEVILLE (SPAIN) 17-19 NOVEMBER 2014



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### **ICERI2014 Proceedings**

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### WELCOME INTRODUCTION

### Dear ICERI2014 participants,

In this 7th edition of ICERI2014, we are honoured to welcome you all to this international conference that brings together experts from all over the world.

ICERI2014 is a key annual networking platform to discuss the latest trends about education and research in a varied atmosphere. This is an excellent opportunity to acquire new skills and get inspired by listening to innovative approaches in education. We hope you get the best of ICERI2014 thematic sessions, discussions and debates, as well as the poster presentations and exhibition.

This year, it is a pleasure to welcome 600 professionals and experts from all disciplines, representing more than 75 countries.

Academics, researchers, educational scientists and technologists will present and share the most up-to-date information on education and pedagogical innovations.

We hope you take ICERI2014 as an opportunity to exchange ideas and results, to discover different ways of applying new educational technologies and broaden your vision about new ways of teaching and learning.

In addition to your professional experience, Seville will provide you a large offer of cultural and leisure activities to do during your stay here. We really wish you an unforgettable stay in this unique city.

Thank you very much for coming to ICERI2014 and for being part of the education change. We wish you a fruitful conference!

ICERI2014 Organising Committee

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### **CONFERENCE SESSIONS**

### ORAL SESSIONS, 17th November 2014.

Blended & Flipped Learning
International Projects
Technology in Teaching and Training (1)
Experiences in Research
Meet the Keynote
Language Learning Innovations
Collaborative and Problem Based Learning

Emerging Technologies in Education University-Industry Cooperation (1) Online Assessment Links between Education and Research m-learning Language Learning Experiences New Technologies in Architecture & Urban Planning

Learning and Teaching Technologies and Innovations (1) University-Industry Cooperation (2) Evaluation and Assessment of Student Learning STEM Education Experiences (1) MOOCs: Massive Open Online Courses Technology in Foreign Language Education Experiences in Engineering Education

Blended Learning
Cultural Diversity and Inclusive Learning (1)
Education Management and Leadership in Schools
STEM Education Experiences (2)
Web 2.0 and Social Networking
Technology in Language Learning
Experiences in Engineering and Industrial Design Education

### POSTER SESSIONS, 17th November 2014.

Training, Quality and Design in Education

New Trends and Experiences in Education

### ORAL SESSIONS, 18th November 2014.

Technology in Teaching and Training (2)

Work Employability (1)

Curriculum Design (1)

**Barriers to Learning** 

New Trends, Challenges and Experiences in Education

Teacher Training in Primary & Secondary Education

Experiences in Business Administration Education

Learning and Teaching Technologies and Innovations (2)

Work Employability (2)

Curriculum Design (2)

Cultural Diversity and Inclusive Learning (2)

The Skill Match Challenge. Evidences from SMART and other successful European projects

Technology in Primary & Secondary Education

Technology in Health Sciences Education

**Educational/Serious Games** 

**Entrepreneurship Education** 

Teacher Training and ICT Skills

Special Education

New Challenges for the Higher Education Area

Experiences in Primary and Secondary Education

Health Sciences Education Experiences (1)

e-learning Experiences

University-Industry Cooperation (3)

**Teacher Training** 

Life-Long Learning

Accreditation and Quality in Education

Pedagogical Methods and Innovations

Health Sciences Education Experiences (2)

Advanced Classroom Applications and Technologies

Labour Market Skill Needs and Challenges for Higher Education Institutions

Pre-service and In-service Teacher Experiences

Adult and Vocational Education

Student Support in Education

Experiences in Undergraduate Education

Global, Social and Legal Issues in Education

### POSTER SESSIONS, 18th November 2014.

Challenges in Education and Research

Emerging Technologies in Teaching and Learning

### VIRTUAL SESSIONS

Academic Research Projects

Accreditation and Quality in Education

Adult education

Advanced classroom applications and technologies

Assessment of student learning

Blended Learning and Flipped Classroom

Collaborative and Problem-based Learning

Curriculum Design

E-content Management and Development

e-learning experiences

ECTS experiences

Education practice trends and issues

Education, Research and Globalization

Emerging Technologies in Education

Experiences in Post-graduate education

Experiences in Primary and Secondary education

Experiences in Undergraduate education

Global Issues in Education and Research

**International Projects** 

Language Learning Innovations

Learning and Teaching Innovations

Life-long learning

Life-long learning experiences

Links between Education and Research

m-Learning: mobile applications and technologies

Massive Open Online Courses (MOOCs)

New challenges for the Higher Education Area

Pedagogical Methods and Innovations

Research Methodologies

Special education

Student Support in Education

Teacher Training

Technology in Teaching and Learning

University-Industry Cooperation

Virtual Learning Environments (VLE)

Web 2.0 and Social Networking