

4th International Conference on Education and New Learning Technologies

CONFERENCE PROCEEDINGS



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WELCOME INTRODUCTION

Dear EDULEARN12 participants,

Welcome to EDULEARN12!

It is truly a pleasure to welcome you all to Barcelona. Today, we have the privilege of being joined by participants from more than 80 different countries which will provide some wide and diverse views in the field of education and e-learning.

EDULEARN12 aims to provide a platform for you to network with other colleagues. Here, you will have a unique opportunity to share your experiences with others and to learn from theirs. In one single place, you will be able to listen to other delegates from all over the world, forge new partnerships and make professional contacts.

During this conference, many different educational topics will be addressed by international experts. To get the most out of this occasion we encourage you to keep an open mind and discover some of the current innovations in education and e-learning.

During your stay, please be sure to take the time to discover the wonderful city of Barcelona which is well known for its monuments, culture and charm of each of its quarters.

Without doubt, Barcelona will be the best complement to your conference experience.

Thank you for attending EDULEARN12. We wish you a fruitful conference!

EDULEARN12 Organising Committee

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CONFERENCE SESSIONS

ORAL SESSIONS, 2nd July 2012.

Blended Learning Pedagogical Innovations. Learning and Teaching Methodologies (1) University-Industry Cooperation Virtual Learning Environments (VLEs) Quality Assurance. Standards and Accreditation Experiences in Primary & Secondary Education (1) Academic Research Projects Pedagogical Innovations in Engineering Education

Mobile and Blended Learning Educational Trends and Best Practice Contributions (1) International Projects. Internationalization of Universities VLEs & Virtual Universities e-Learning. Online Assessment Experiences in Primary & Secondary Education (2) Links between Education and Research Experiences in Engineering Education and Research

Mobile and Wireless Technologies in Education Educational Trends and Best Practice Contributions (2) New Experiences for the International Cooperation e-learning. Educating the Educators Evaluation & Assessment of Student Learning (1) Educational Software & Serious Games in Primary & Secondary Education Experiences and Innovations in Foreign Languages Education e-learning in Engineering Education

e-learning Experiences and Contributions ICT Skills in Education International Projects. Outcomes and Conclusions Pre-service Teacher Experiences Evaluation & Assessment of Student Learning (2) Emerging Technologies in Primary & Secondary Education Language Learning Innovations Emerging Technologies in Engineering Education

POSTER SESSIONS, 2nd July 2012.

Poster Session 1. Emerging Technology, e-learning & Serious Games

Poster Session 2. Pedagogical Innovations in Education & General Issues

ORAL SESSIONS, 3rd July 2012.

Technology-Enhanced Learning (1) Pedagogical Innovations. Learning and Teaching Methodologies (2) Educational Software & Serious Games (1) Experiences in Educational Management Educational Trends and Best Practice Contributions (3) Experiences in Business Education (1) Pedagogical Innovations in Language Learning Experiences and Innovations in Health & Life Sc. Education

Technology-Enhanced Learning (2) Pedagogical Innovations. Learning and Teaching Methodologies (3) Educational Software & Serious Games (2) Pedagogical Innovations. New Learning/Teaching Models Experiences in Education. Transferring Skills and Disciplines Experiences in Business Education (2) Experiences in Foreign Languages Education (1) Experiences in Health & Life Sc. Education (1)

Technology-Enhanced Learning (3) Advanced Classroom Technology and Web Classroom Applications Computer Supported Collaborative Work. Web 2.0 and Social Networking (1) Adult and Vocational Training Learning Experiences in Higher and Further Education (1) Emerging Technologies in Business Education Experiences in Foreign Languages Education (2) Experiences in Health & Life Sc. Education (2)

e-learning Projects and Experiences (1) Curriculum Design and Development Computer Supported Collaborative Work. Web 2.0 and Social Networking (2) Lifelong Learning Learning Experiences in Higher and Further Education (2) Pedagogical innovations in Maths Education Technology-Enhanced Learning in Foreign Languages Experiences in Psychology and Psycho-Pedagogy Education

e-learning Projects and Experiences (2) Enhancing Learning and the Undergraduate Experience Computer Supported Collaborative Work Diversity Issues, Women and Minorities e-content Management and Development Impact of Education and ICTs on Development e-learning in Foreign Languages Barriers to Learning & Student Support in Education

POSTER SESSIONS, 3rd July 2012.

Poster Session 1. Experiences in Education & General Issues

Poster Session 2. Higher and Further Education/Research & International Projects

VIRTUAL SESSIONS

Academic Research Projects Collaborative and Problem-based Learning Computer Supported Collaborative Work Curriculum Design and Development E-content Management and Development e-Learning e-learning Projects and Experiences Educational Software & Serious Games **Educational Trends and Best Practice Contributions Emerging Technologies in Education** Enhancing Learning and the Undergraduate Experience Evaluation and Assessment of Student Learning **Experiences in Education** General Issues. Barriers to Learning General Issues. Education and Globalization General Issues. Impact of Education on Development General Issues. Organizational, Legal, Policy and Financial Issues **International Projects** Language Learning Innovations Learning and Teaching Methodologies Learning Experiences in Higher and Further Education Learning Experiences in Primary and Secondary School Learning Management Systems (LMS) Lifelong Learning Links between Education and Research Mobile and Blended Learning Mobile/Wireless Technologies (PDA, SmartPhones, etc) New Learning/Teaching Models **Pre-service Teacher Experiences** Quality Assurance/Standards and Accreditation **Research Methodologies** Student Support in Education Technology-Enhanced Learning The Bologna Declaration and ECTS Experiences Transferring Skills and Disciplines Tutoring and Coaching University-Industry Cooperation Virtual Learning Environments (VLEs) Vocational and Workplace Training