

# INTED **2020**

14th International  
Technology, Education and  
Development Conference

2-4 March, 2020 - Valencia (Spain)

## CONFERENCE PROCEEDINGS



*Sharing the Passion for Learning*

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## CONFERENCE SESSIONS

### ORAL SESSIONS, 2nd March 2020

Mentoring & Tutoring  
Virtual and Augmented Reality (1)  
Competence Based Evaluation  
Smartphones in Education  
Coding & Computational Thinking  
Entrepreneurship Education  
Student Engagement, Support and Motivation  
Immigrants Education & Inclusion  
Experiences in Primary and Early Childhood Education

Technology-Enhanced Learning and Teaching (1)  
Virtual and Augmented Reality (2)  
Blended Learning  
Audiovisual Media for Learning and Teaching  
Computer Science Education (1)  
New Challenges in Higher Education  
ICT in Special Education  
Cultural Heritage Education  
Digital Literacy & ICT Skills (1)

Distance Learning Experiences  
Open Online Courses & Educational Resources  
Collaborative Learning Experiences  
Social Media in Education  
Computer Science Education (2)  
University-Industry Cooperation  
Inclusive Education  
Intercultural Education  
Business & Accounting Education

Distance & Personalized Learning  
Virtual and Augmented Reality (3)  
Problem Based Learning  
Technology-Enhanced Learning and Teaching (2)  
Media Literacy in Education  
Quality Assurance in Higher Education  
Student Support  
Study Abroad & Exchange Experiences  
Vocational Education

### POSTER SESSIONS, 2nd March 2020

Experiences in Education  
Global Issues in Education and Research

**ORAL SESSIONS, 3rd March 2020**

Digital Assessment (1)  
e-Learning Experiences  
Game-based Learning & Gamification  
ICT Skills among Teachers (1)  
Lost or found in translation?  
Employability & 21st Century Skills  
Experiences in Maths Teaching  
ICT enhanced Language Teaching and Learning (1)  
Learning Space Design

Digital Assessment (2)  
Training the e-Trainer  
Creativity & Critical Thinking  
ICT Skills among Teachers (2)  
Leadership and Educational Management  
Work-integrated Learning  
Teaching and Learning Mathematics  
Language Learning  
Architecture Education Experiences

Learning Analytics  
Impact of New Technologies on Education  
Flipped Classroom  
ICT Skills among Teachers (3)  
Pedagogical Innovations  
Internships & Workplace Learning  
ICT in Mathematics Education  
ICT enhanced Language Teaching and Learning (2)  
Digital Innovations in Engineering Education

Learning Assessment  
Next Generation Classroom  
Project Based Learning  
Professional Development of Teachers (1)  
Ethical Issues in Education  
Entrepreneurship in Higher Education  
Challenges and Experiences in STEM (1)  
Foreign Language Learning Experiences (1)  
Engineering Education Experiences

Digital Literacy & ICT Skills (2)  
Learning Management Systems (LMS)  
Active Learning  
Professional Development of Teachers (2)  
Gender Issues in Education  
Curriculum Design  
Challenges and Experiences in STEM (2)  
Foreign Language Learning Experiences (2)  
Curriculum Design in Engineering Education

**POSTER SESSIONS, 3rd March 2020**

Emerging Technologies in Education

Pedagogical Innovations and New Educational Trends

**VIRTUAL SESSIONS**

3D Applications and Virtual Reality  
Apps for education  
Augmented Reality  
Barriers to Learning  
Blended Learning  
Collaborative and Problem-based Learning  
Competence Evaluation  
Computer Supported Collaborative Work  
Curriculum Design and Innovation  
Digital divide and access to the Internet  
Diversity issues and women and minorities in science and technology  
E-content Management and Development  
e-Learning  
Education and Globalization  
Education in a multicultural society  
Educational Research Experiences  
Educational Software experiences  
Enhancing learning and the undergraduate experience  
Evaluation and Assessment of Student Learning  
Experiences in Educational/Serious Games  
Experiences in STEM Education  
Flipped Learning  
Gamification  
Impact of Education on Development  
Inclusive Learning  
International Projects  
Language Learning Innovations  
Learning and Teaching Methodologies  
Learning Experiences in Primary and Secondary School  
Lifelong Learning  
Links between Education and Research  
Mobile learning  
New challenges for the Higher Education Area  
New projects and innovations  
Organizational, legal and financial issues  
Pre-service teacher experiences  
Quality assurance in Education  
Research Methodologies  
Research on Technology in Education  
Student and staff mobility programmes  
Student Support in Education  
Technological Issues in Education  
Technology-Enhanced Learning  
Transferring disciplines  
Tutoring and Coaching  
University-Industry Collaboration  
Videos for Learning  
Virtual Universities  
Vocational Training