



The 5<sup>th</sup> edition of the **Educational Technologies (ICEduTech) International Conference** was held in Sydney, Australia (**11 – 13 December, 2017**).

This conference was organized by the International Association for Development of the Information Society (IADIS) and co-organized by the Western Sydney University.

**Co-organized by:**

**WESTERN SYDNEY**  
UNIVERSITY



This event tried to address real topics as seen by teachers, students, parents and school leaders. Scientists, professionals and institutional leaders were invited to be informed by experts, sharpen the understanding what education needs and how to achieve it. The broad areas of interest were: Education in Context, Education as Professional Field, Curricular Evolution, Learner Orientation, Integrating Educational Technologies and International Higher Education.

The International Conference on Educational Technologies 2017 (ICEduTech 2017) received 95 submissions from more than 19 countries. Each submission was reviewed in a double-blind review process by an average of four independent reviewers to ensure quality and maintain high standards. Out of the papers submitted, 18 got blind referee ratings that published them as full papers, which mean that the acceptance rate was 19%. Some other submissions were published as short papers and posters.



Extended versions of the best papers were selected to be published in:

- ❖ a special issue of the Journal of Information, Communication and Ethics in Society (JICES) (ISSN 1477-996X)



The conference program included two keynote presentations presented by Professor Pedro Isaias, The University of Queensland, Australia and Associate Professor Ana Hol, Western Sydney University, Australia and one workshop entitled “Teacher Dashboards: Critical Insights and Informed Design Considerations” by Associate Professor Pedro Isaias and Solange Silva, The University of Queensland, Australia.



**Keynote Presentation:**

**“THE FUTURE OF LEARNING TECHNOLOGIES IN HIGHER EDUCATION”**



by Associate Professor Pedro Isaias, The University of Queensland, Australia



### Keynote Presentation:

#### “UNIVERSITIES IN 2020S”



by Associate Professor Ana Hol, Western Sydney University, Australia

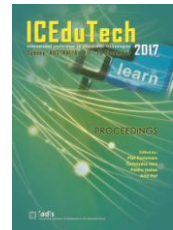
### Workshop:

#### “TEACHER DASHBOARDS: CRITICAL INSIGHTS AND INFORMED DESIGN CONSIDERATIONS”



by Associate Professor Pedro Isaias and Solange Lima, The University of Queensland, Australia

In general this event served as a forum that gathered researchers, practitioners, students and anyone that was working or studying in the field of the Information Systems. The ICEduTech 2017 Conference proceedings edited by Piet Kommers, Tomayess Issa, Pedro Isaias and Ana Hol was published in hard copy (ISBN: 978-989-8533-71-5) by IADIS Press.



### Program Committee Members:

Ali Simsek, Anadolu University, Turkey

Andreea Bobei Sterian, Bucharest Polytechnical University, Romania

Annette Deschner, Pädagogische Hochschule Karlsruhe, Germany

Charoenchai Wongwatkit, Mae Fah Luang University, Thailand

Christopher Wells, SchoolTechPolicies.com, USA

Chun Wu, Mount Marty College, USA

Dessislava Vassileva, Sofia University St. Kliment Ohridski, Bulgaria

Dor Abrahamson, University of California, Berkeley, USA

Eugenia Smyrnova-trybulska, University of Silesia in Katowice, Poland

Francisco Garcia Novo, University of Seville, Spain

Gabriela Prelipcean, University "Stefan Cel Mare" of Suceava, Romania

Gayle Calverley, Independent, United Kingdom

Gemma Tur Ferrer, Universitat de les Illes Balears, Spain

Giovanni Fulantelli, Italian National Research Council, Italy

Heide Lukosch, Delft University of Technology, Netherlands

Helen Farley, University of Southern Queensland, Australia

Holly Tootell, University of Wollongong, Australia

Iuliana Marchis, Babes Bolyai University, Romania

Janerik Lundquist, Linkoping University, Sweden

Janine Rutledge, Curtin University, Australia

Jan-Willem Strijbos, University of Groningen, Netherlands

Jerzy Moscinski, Silesian University of Technology, Poland

Joerg Westbomke, Stuttgart Media University, Germany

Joerg Zumbach, University of Salzburg, Austria

Jose Couto Marques, FEUP-DEC, Portugal

Julie-Ann Sime, Lancaster University, United Kingdom

Kuki Singh, Edith Cowan University – Perth, Australia

Kyparisia Papanikolaou, School of Pedagogical and Technological Education, Greece

Leonica Popescu, Romanian - American University of Bucharest, Romania

Malinka Ivanova, Technical University of Sofia, Bulgaria

Manoj Kumar Saxena, Central University of Himachal Pradesh, India

Marco Temperini, Universita' di Roma, Italy

Maria Goga, Technical University of Civil Engineering of Bucharest, Romania

Maria Moundridou, School of Pedagogical and Technological Education, Greece

Maria Tabuena Cuevas, Universidad de Alicante, Spain

Mariana Nicolae, Bucharest University of Economic Studies, Romania

Pasquina Campanella, University of Bari, Italy

Prashant Kumar, University of Surrey, United Kingdom

Roxana Marinescu, The Bucharest Academy of Economic Studies, Romania

Sebastian Feld, Ludwig-Maximilians-University Munich,  
Germany

Steliana Toma, Technical University of Civil  
Engineering of Bucharest, Romania

Tharrenos Bratitsis, University of Western Macedonia,  
Greece

Thrasyvoulos Tsiatsos, Aristotle University of  
Thessaloniki, Greece

Truc Le, Deakin University, Australia

Wayne Robinson, Creative Discovery Museum, USA

Wolfgang Greller, Vienna University of Education,  
Austria