



The 9<sup>th</sup> edition of the **Educational Technologies (ICEduTech) International Conference** was hosted virtually, during 14 – 16 December, 2022.

This conference was organized by the International Association for Development of the Information Society (IADIS)

ICEduTech is the scientific conference addressing the real topics as seen by teachers, students, parents and school leaders. Both scientists, professionals and institutional leaders are invited to be informed by experts, sharpen the understanding what education needs and how to achieve it.

This edition was published jointly with the International Conferences on: Sustainability, Technology and Education 2022 (STE 2022), Internet Technologies & Society 2022 (ITS 2022) and Applied Management Advances in the 21st Century 2022 (AMA21 2022). These events received 114 submissions from more than 22 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, 17 got blind referee ratings that published them as Full and Regular papers, which means that the acceptance rate was 15%. Some other submissions were published as Short and Concise papers, Reflection papers, and Posters/Demonstrations.

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

- ❖ the IADIS International Journal on WWW/Internet (IJWI) (ISSN: 1645-7641)



- ❖ IADIS International Journal on Computer Science and Information Systems (ISSN: 1646-3692)



Besides the papers and posters' presentations, the conference also included one keynote presentation by Prof. Pedro Isaias, Information Systems & Technology Management School, The University of New South Wales, Australia. Also, it featured a special talk by Dr. Yaping Gao, EDD, Senior Academic Director, Member Services & Partnerships Quality Matters, USA, and a Tutorial presented by Cheri Flewell-Smith, Torrens University, Australia.



#### **Keynote Presentation:**

#### **INNOVATIVE TECHNOLOGIES AND TRENDS IN THE DIGITAL SOCIETY**



by Prof. Pedro Isaias, Information Systems & Technology Management School, The University of New South Wales, Australia

## Special Talk:

**ESTABLISHING SOCIAL, COGNITIVE, AND TEACHING PRESENCE: KEY TO STUDENT ENGAGEMENT AND SUCCESS!** by Yaping Gao, EDD VP, Member Services & Global Partnerships Quality Matters, USA

*Abstract:* As a result of the COVID pandemic, institutions all over the world are making significant investments in digital transformation to be more resilient and better prepared for an unpredictable future. Study has shown again and again, however, that technology does not equal effective teaching in online education and digital learning. How do we effectively engage students to succeed in online or hybrid classes, synchronous or asynchronous in different combinations of modalities, and to meet the needs of increasingly diverse student populations? This session will engage participants to review, examine, and reflect on how to engage students and help them succeed with the community of inquiry model by establishing cognitive presence, social presence and teaching presence.

## Tutorial:

**MISSION MULTICULTURAL: HOW TO FOSTER DIVERSITY, EQUITY AND INCLUSION BEST PRACTICES FOR 21ST CENTURY LEARNERS** by Cheri Flewell-Smith Torrens University Australia

*Abstract:* The aim of this tutorial is to share how the principles of diversity, equity, inclusion and belonging (DEIB) best practice can be embedded and deployed in online pedagogy using existing technologies and tools to foster a positive equitable, multicultural classroom experience for all—and ultimately enhance student engagement and outcomes. The workshop will discuss bias, what it is, and how unconscious bias can affect the decision-making processes. It will discuss actionable tools and tips that can be deployed in classrooms tomorrow, all grounded in a simple, easy to understand online facilitation framework employing design thinking methodologies.

The ICEduTech 2022 Conference proceedings edited by Piet Kommers, Tomayess Issa, Adriana Backx Noronha Viana, Theodora Issa and Pedro Isaías was published in hard copy (ISBN: 978-989-8704-46-7) by IADIS Press.



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