



The 12<sup>th</sup> edition of the **International Conference on ICT, Society and Human Beings (ICT 2019)** (part of the IADIS Multi Conference on Computer Science and Information Systems 2019) was held in Porto, Portugal, during **17-19 July, 2019**.

This conference was organized by the International Association for Development of the Information Society (IADIS) and co-organized by ISEP – Instituto Superior de Engenharia do Porto.



The effects of ICT on human beings as well as the interaction between ICT, individuals, and society were all within the center of this conference. Both analyses of interactions and effects were important. Changes in behaviour, perspectives, values, competencies, human and psychological aspects and feelings were all of interest. Reflections on past, present, and future challenges – especially planning for handling the latter were encouraged. In general, all types of research strategies were encouraged, and especially cross-disciplinary and multi-disciplinary studies. The main topics for submissions were: Globalization and ICT; Life environment and ICT; Life role and ICT; ICT and effects on humans; Perspectives on ICT; Desirable goals and ICT and Actions for reaching the Good Information Society.



This edition was published jointly with: 16<sup>th</sup> International Conference Web Based Communities and Social Media 2019 (WBC 2019) and 5<sup>th</sup> International Conference on Connected Smart Cities (CSC 2019). These conferences received 244 submissions from more than 36 countries. Each submission was anonymously reviewed by an average of four independent reviewers, to ensure that accepted submissions were of a high standard. Consequently, only 42 full papers were approved which

meant an acceptance rate of 17%. A few more papers were accepted under other categories.

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)



- ❖ International Journal of Web Based Communities” (IJWBC - ISSN: 1477 – 8394)



In addition to the presentation of the papers, these events also included two keynote presentations by Prof. Jaime Villate, Faculty of Engineering, University of Porto, Portugal and Prof. Frederico Custódio, Director of the Intelligence and Explorative Research Group at CEiiA, Portugal.



**Keynote Presentation:**

**HOW TO USE E-LEARNING FOR TESTING AND ASSESSING LARGE CLASSES**



by Professor Jaime Villate Faculty of Engineering, University of Porto, Portugal



**Keynote Presentation:**

**SMART AND SUSTAINABLE LIVING COLAB: A ROADMAP TO ACCELERATE URBAN SUSTAINABILITY**

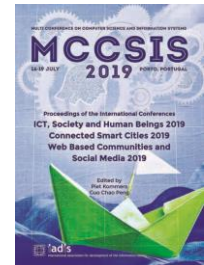


by Prof. Frederico Custódio, Director of the Intelligence and Explorative Research Group at CEiiA, Portugal

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