



The 12th edition of the **International Conference on e-Health** (part of the IADIS Multi Conference on Computer Science and Information Systems 2020) was held virtually due to the COVID-19 pandemic, during **21-23 July, 2020**.

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

This conference focuses on the notion that the use of ICTs (Information and Communication Technologies) in Healthcare Services is the main mechanism to improve efficiency and effectiveness. Therefore, the e-Health 2019 conference aimed to draw together information systems, practitioners and management experts from all quadrants involved in developing computer technology to improve healthcare quality. Submissions were accepted under the following 3 main areas in the field of e-health: Research Issues, Management Issues and Applications.

The EH 2020 received 134 submissions from more than 19 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 23 full papers were approved which meant an acceptance rate of 17%. A few more papers were accepted as short papers, reflection paper and poster. An extended version of the best papers may be published in the IADIS International Journal on WWW/Internet (ISSN: 1645-7641).

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

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



Besides the presentation of full, short and reflection papers and poster, the conference also included a keynote presentation by Professor Gordon McVie, Chair of the European Alliance for Personalised Medicine, UK and a tutorial by Professor Mário Macedo, Universidade Atlântica, Portugal.



Keynote Presentation:

TOWARDS INTELLIGENT PERSONALISED CANCER TREATMENT VIA ARTIFICIAL INTELLIGENCE



by Professor Gordon McVie, Chair of the European Alliance for Personalised Medicine, UK



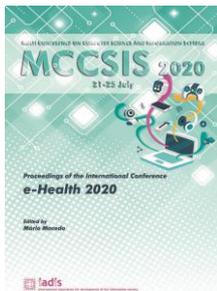
Tutorial:

INTEGRATED ARCHITECTURE FRAMEWORK OF STANDARDS FOR HEALTHCARE SERVICES



by Prof. Mário Macedo, Universidade Atlântica, Portugal

In general, this edition offered once again a great opportunity to all their participants to discuss with success the most significant aspects regarding the theme e-Health. It served as a forum that gathered researchers, practitioners, students and anyone that was working or studying in the field of ICTs in Healthcare Services.



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