The 10th International Conference on Current and Future Trends of Information & Communication Technologies in Healthcare
November 2-5, 2020, Madeira, Portugal
http://cs-conferences.acadiau.ca/icth-20/

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ICTH

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The 10th International Conference on Current and Future Trends of Information and Communication Technologies in Healthcare (ICTH) is a premier venue for bringing together multi-disciplinary researchers, professionals and practitioners from academia and healthcare who are engaged in different facets of ICT and healthcare. The conference encourages innovative research contributions providing the recent significant developments and promising future trends of ICT based applications, systems, tools, environments and infrastructures in the fields of health/medical care, and related domains, such as public health and pharmaceuticals. Papers on either completed or ongoing research are invited in the following and related topics of interests.

Discover madeira — THE WORLD'S LEADING ISLAND DESTINATION.

- Ambient Assisted Living for Elderly Care
- Ambient Intelligence and Intelligent Service Systems
- Analysis and Evaluation of Healthcare Systems
- Clinical Data & Knowledge Management
- Cloud Computing for Healthcare
- Collaboration Technologies for Healthcare
- Context-aware Applications for Patient Monitoring and Care
- Data mining Techniques and Data Warehouses in Healthcare
- Data Visualization
- Decision Support Systems in Healthcare

- Drug Information Systems
- Design and Development Methodologies for Healthcare Systems
- Diagnostic and Therapeutic Technologies in Healthcare
- Digital Hospitals
- E-health & m-health
- Electronic Health Records (EHR) & Personal Health Records (PHR)
- Evidence Based Medicine (EBM)
- Health grids/ Portals
- Information and Knowledge Processing
- Middleware Support for Smart Homes and Intelligent Applications

- Privacy, Confidentiality and Security Issues in Healthcare Systems
- Quantified Self for Pervasive Healthcare
- Related Real World Experimentations and Case Studies in Healthcare
- RFID Solutions for Healthcare
- Smart Homes and Home Care Intelligent Environments
- Telemedicine and Health Telematics
- Ubiquitous and Pervasive Computing in Healthcare
- Usability & Socio Technical studies
- Virtual Environments for Healthcare

Deadlines

Workshop Proposal:
May 30, 2020
Paper Submission:
June 15, 2020
Author Notification:
August 2, 2020
Final Manuscript Due:
August 30, 2020

Submission of Papers

Original, unpublished papers are solicited for presentation at the conference. Prospective authors are invited to submit papers (electronically, PDF Word format only) with no longer than 8 pages for full papers including all figures and references, and must be formatted according to the conference guidelines that can be found at:
http://cs-conferences.acadiau.ca/icth-20/paper-submission.html

Submitted papers will follow peer-review procedures, and accepted papers will be scheduled for oral presentations. Selected papers will be invited for publication, in the special issue of:
- International Journal of Ambient Intelligence and Humanized Computing (IF: 1.901), by Springer (http://www.springer.com/engineering/journal/12652)
- International Journal of Computing and Informatics (IF: 0.524), (http://www.cai.sk/ojs/index.php/cai/index)
- International Journal of E-Health and Medical Communications, by IGI Global: (http://www.igi-global.com/journal/international-journal-health-medical-communications/1158)

At least one author of each accepted paper is required to register and attend the conference to present the work.

Venue

The conference will be held at *Gale Santa Cruz hotel* is 2 minutes walk from the beach. Overlooking the Atlantic Ocean in a tranquil area of Madeira, Vila Galé offers deluxe accommodation with a wellness centre. It features an infinity pool, beauty treatments and nearby golf facilities. Shuttle buses run daily to nearby Funchal city center. Madeira International Airport and Pico do Cruz Mountain are both within a 5-minute drive from Santa Cruz Vila Galé.