



The 7th International Conference on Current and Future Trends of Information & Communication Technologies in Healthcare



<http://cs-conferences.acadiau.ca/ictth-17/>

September 18-20, 2017, Lund, Sweden

General Chair

Heiko Gewald, Germany
Joel J. P. C. Rodrigues, Brazil

Program Chairs

Stéphane Galland, France
Haroon Malik, USA

Workshops Chairs

Philipp Brune, Germany
Wael M. El-Medany, Bahrain

International Journals Chair

Bin Guo, China

Publicity Chairs

Wim Ectors, Belgium
Björn A. Johnsson, Sweden

Advisory Committee

Sergio Camorlinga, Canada
Kevin Daimi, USA
Finn Kensing, Denmark
Vincenzo Loia, Italy
Francesco Pinciroli, Italy
Abdul Roudsari, Canada

The 7th 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.

- *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*
- *Health 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*

A complete list of topics can be found at: <http://cs-conferences.acadiau.ca/ictth-17/call-for-papers.html>

Deadlines

Workshop Proposal:

March 31th, 2017

Paper Submission:

May 1st, 2017

Author Notification:

June 21th, 2017

Final Manuscript Due:

July 21th, 2017



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/ictth-17/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:

- Journal of Ambient Intelligence and Humanized Computing, by Springer
- International Journal of Distributed Systems and Technologies, by IGI Global
- International Journal of E-Health and Medical Communications, by IGI Global

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

Venue

All authors and participants are recommended to stay in the "Park Inn Radisson" Hotel (<http://cs-conferences.acadiau.ca/ictth-17/venue.html>), where ICTH-2017 and affiliated workshops will take place. Malmö Airport is 25 km from the hotel. Bokskogen Golf Club and PGA Sweden National are within 20 km. Copenhagen is located less than 1 hour from Lund and 35 minutes from Malmö. Copenhagen is the capital of Denmark and the largest city in Scandinavia. Copenhagen Airport is a major international hub for air travel with plenty of worldwide connections. There are frequent train connections from Lund and Malmö to Copenhagen Airport.