



# The 15th International Conference on Current and Future Trends of Information & Communication Technologies in Healthcare

October 28-30, 2025, Istanbul, Türkiye

<http://cs-conferences.acadiau.ca/ictth-25/>

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The 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/ 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*
- *User Interface Design for Healthcare Applications*
- *Virtual and Augmented Reality in Healthcars*
- *Virtual Environments for Healthcare*

## Deadlines

### Workshop Proposal:

June 1, 2025

### Paper Submission:

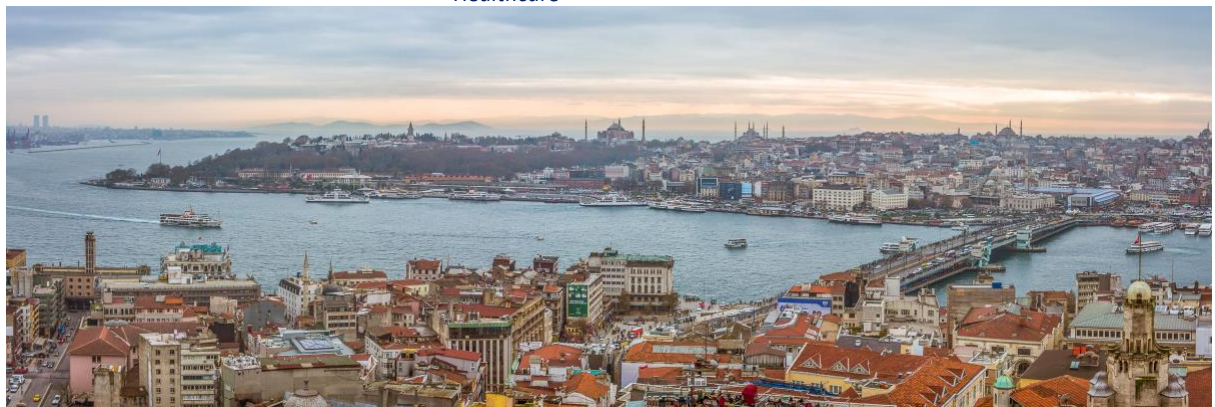
June 15, 2025

### Author Notification:

August 15, 2025

### Final Manuscript Due:

September 3, 2025



## 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-25/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: 4.594), 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>)

## Venue

ICTH 2025 will be held in the city of Istanbul. Istanbul is Turkey's largest city and is located on the Bosphorus Strait, which separates Europe and Asia. Istanbul is the only city in the world that straddles two continents, and it is known for its rich history and has been the capital of several empires, including the Roman, Byzantine, Latin, and Ottoman Empires. Istanbul is considered the home to many architectural wonders, including the Blue Mosque and Hagia Sophia, and Istanbul has been known by many names, including Byzantium, Constantinople, and Stamboul. Istanbul is a blend of Eastern and Western cultures. Finally, Istanbul is a UNESCO World Heritage Site.