



ICT4sHealth&Home 2024

8th International Conference on ICT for Smart Health & Home
December 18 - 21, 2024, Bangkok, Thailand



The Institution of Creative Research Professionals



Call for Papers

Smart Health & Home is one of the major research topics that have been attracting cross-disciplinary research groups. The deployment of new emerging ICT technologies for Health and Home, especially based on Cloud computing, Internet of Things (IoT), and Computational Intelligence, is attracting the interest of many researchers. ICT4sHealth&Home 2024 is the 8th International Conference dedicated to ICT for Smart Health(sHealth) and Smart Home(sHome), especially based on Cloud computing, Internet of Things (IoT), and Computational Intelligence. The conference will bring together researchers from academia, industry, government, and medical centers in order to present the state-of-the-art issues in the emerging area of the use of cloud systems in connected health infrastructure and applications, and the use of IoT and Computational Intelligence technique in the area of sHealth and sHome.

Topics

- Cloud computing applications for sHealth
- Internet of Things (IoT) applications for sHealth
- Security for sHealth
- Networking and Monitoring in Bio-systems
- Management and Organization of BME Environments
- Bioinformatics and Computational Biology and Medicine
- Monitoring of Vital Functions with Sensor and ICT Systems
- Biosensors and Sensor Networks
- Advanced Bio-signal Processing
- Distributed BME Applications
- Microwave and RF Circuits and Components
- Telehealth, Telecare, Telemonitoring, Telediagnosics
- e-Healthcare, m-Healthcare, x-Health
- Assisted Living
- Smartphones in BME Applications
- Social Networking, Computing and Education for Health
- Computer Aided Diagnostics
- Improved Therapeutic and Rehabilitation Methods
- Intelligent Bio-signal Interpretation
- Data and Visual Mining for Diagnostics
- Advanced Medical Visualization Techniques
- Personalized Medical Devices and Approaches
- Wireless Technologies and Network Services

Conference Chair

Jinseok Lee, Kyung Hee University, Republic of Korea

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Submission Guidelines

- All of the submitted papers will be peer reviewed by the program committee. All accepted papers should be published in the conference proceedings of ICT4sHealth&Home 2024. When submitting a paper, please make sure that a short paper (abstract) has limit of 2 pages, and a full paper must be maximum of 4 pages in length. Authors should refer to the ICT4sHealth&Home 2022 template in MS-word format that can be downloaded from the official ICT4sHealth&Home 2024 website.

Important Dates

- Abstract Submission Deadline:** August 31, 2024
- Papers Submission Deadline:** September 18, 2024
- Author Notification: October 7, 2024
- Final Manuscript: October 30, 2024
- Author Registration: October 30, 2024
- Conference Dates:** December 18-21, 2024

<http://se.sch.ac.kr/xe/ict4shealth/>