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, especially based on Cloud computing, Internet of Things (IoT), and Computational Intelligence, is attracting the interest of many researchers. ICT4sHealth 2017 is the first International conference dedicated to ICT for Smart Health(sHealth), 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. ICT4sHealth 2020 is hosted by ICRP and Soonchunhyang University.

Topics

- Cloud computing applications for sHealth & Home
- Internet of Things (IoT) applications for sHealth & Home
- Security for sHealth & Home
- 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
- Telehealth, Telecare, Telemonitoring, Telediagnosics
- e-Healthcare, m-Healthcare, x-Health
- Assisted Living
- Smartphones in BME Applications
- Social Networking, Computing and Education
- Computer Aided Diagnostics
- Improved Therapeutic and Rehabilitation Methods
- Intelligent Bio-signal Interpretation
- Smart Home System and Service
- Silver care, Living care, Baby care, Pet care
- Personalized Medical Devices and Approaches
- Wireless Technologies and Network Service

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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 2020. When submitting a paper, please make sure that a short paper has limit of 3 pages, and a full paper must be maximum of 4 pages in length. Authors should refer to the ICT4sHealth&Home 2020 template in MS-word format that can be downloaded from the official ICT4sHealth 2020 website.

Of the papers presented at the ICT4sHealth&Home 2020, some selected papers will also be published, in some renowned international journals listed below. To be considered and be selected for a journal publication, authors should submit a full paper (at least 3 pages in length) and make an oral presentation during the conference. Possible journal lists are as follows: Some SCOPUS indexed Journals

Important Dates

Abstract Submission Deadline: October 10, 2020
Papers Submission Deadline: October 25, 2020
Author Notification: November 15, 2020
Final Manuscript: November 25, 2020
Author Registration: November 30, 2020
Conference Dates: December 20-23, 2020

http://www.ict4sh.org