

**IEEE International Workshop on Computer Aided Modeling and Design of Communication
Links and Networks (CAMAD)
<http://camad2020.ieee-camad.org/>**

CALL FOR PAPERS

Special Session on “**IoT and Assisted Living Technologies**”

Scope

This Special Session aims to draw together information systems, practitioners and management experts from all quadrants involved in developing computer technology to improve healthcare quality and ambient assisted living.

The conference covers three main areas in e-Health: Research Issues, Management Issues and Applications, for more details please see the main web site of the Conference.

Topics of Interest

In this Special Session, we welcome submissions of papers presenting original work. Submissions must not overlap with works that have been published or that are simultaneously considered for publication elsewhere. Specifically, we encourage researchers and industry experts to submit original contributions in the following major areas (indicative list, other related topics will also be considered):

- Cloud and IoT for Healthcare
- Data Mining of Health Data on the Cloud
- Design and Architecture of IoT eHealth Systems
- Emerging eHealth IoT Applications
- Forensics, Security, Safety and Privacy in eHealth and IoT
- Health Data Collection, Transmission and Storage in IoT
- Intelligent Data Processing and Predictive Algorithms in eHealth
- Interoperability and Standardization Issues in IoT and Healthcare
- IoT and smart textile for Health
- Machine Learning for Signal Processing
- Medical and Sensor Data Stream Processing
- Mobile Sensing and Smartphone Sensing
- Network Communications for Health Monitoring
- Processing of Quantified Self Data
- Quantified Self Devices & Technologies
- Sensor Network Operating Systems and Resource Management
- Signal Processing and Analysis
- Smart Homes and Smart Caring Environments
- Smartphone as a HealthyThing
- Telemedicine Applications
- Wearable Sensor Systems
- Wellness and Health Management Applications

- Wireless Sensor and Actuator Networks

Important Dates

Paper submission deadline	May 20, 2020
Paper acceptance notification	July 05, 2020
Camera-ready paper	July 31, 2020
Conference date	September 14-16, 2020

Paper Submissions Guidelines

Prospective authors are invited to submit a full paper of not more than six (6) IEEE style pages including results, figures and references. Papers should be submitted via EDAS. Papers submitted to the conference, must describe unpublished work that has not been submitted for publication elsewhere. All submitted papers will be reviewed by at least three TPC members, while submission implies that at least one of the authors will register and present the paper at the conference. Electronic submission will be carried out through the EDAS web site at the following link: <https://edas.info/newPaper.php?c=27371&track=101987>

All accepted papers will be included in the conference proceedings and IEEE digital library (<http://ieeexplore.ieee.org/>).

Special Session Organizers

- Radu-Ioan Ciobanu, *University Politehnica of Bucharest, Romania*
- George Mastorakis, *Hellenic Mediterranean University, Greece*
- Jordi Mongay Batalla, *Warsaw University of Technology & National Institute of Telecommunications, Poland*
- Constandinos Mavromoustakis, *Department of Computer Science, University of Nicosia, Cyprus*
- Ciprian Dobre, *Institute National Institute for Research and Development in Informatics, Bucharest, Romania*