

Call for Papers

Special Session: Mobile Health Care, new Trends and Technologies (MHCTT)

Overview

In the last decade advances in wireless technology led to the emergence of a wide range of applications in healthcare, mobile healthcare, social networking, etc. Among these applications, healthcare, mobile health and smart health are considered the most promising and most important, this is mainly due to their positive impact on the quality of life of patients.

Furthermore, mobile healthcare technology helps improve the quality of care administered to patients providing clinical and critical care in ways that help them follow-up their disease. Therefore, patients can be treated and cared for from anywhere, at any time. In addition, mobility helps patients track their recovery with remote monitoring tools and follow what doctors prescribed.

Thus we can conclude that this area of research is very interesting and this is why we intend to propose this special session in order to gather researchers in the field of mobile health care, give them the opportunity to share their ideas and conceptual approaches and finally discuss the recent advances in this field.

Topics

We invite researchers, developers and all those working in this area to submit work under the following topics:

- 5G Mobile Network Architecture
- New trends in Mobile Learning and training with online Health Care
- Social Media and Mobile Technologies for Healthcare
- Intelligent control
- Mobile Health
- Health Big Data Analytics
- Machine Learning in Medical Care
- Mobile Health Security and Privacy Issues
- Remote Access to Health Care
- Mobile Portals and Telemedicine
- Data Analytics and Medical IoT
- Network Infrastructures and architectures for Mobile Healthcare

Note: Papers may address one or more of the above listed sub-topics, although authors should not feel limited by them. Unlisted but related sub-topics are also acceptable.

Contribution Types

Proposals for participation in the Special Session can be submitted in the following formats:

- Full Paper (min. 10 max. 12 pages). These include mainly accomplished research results.
- Short Paper (min. 6 max. 8 pages). These are mostly composed of work in progress reports or fresh developments.

All submissions will be peer-reviewed by at least two reviewers. All accepted papers will be included in the conference proceedings, provided at least one author pays the registration fee. The conference proceedings will be published as IMCL2017 Proceedings in the Springer series "[Advances in Intelligent Systems and Computing](#)".

For further questions, please contact the track chair(s).

Important Dates

08 Sep 2017	Submission of complete papers for special sessions
29 Sep 2017	Notification of acceptance
20 Oct 2017	Author registration deadline
27 Oct 2017	Camera-ready due
30 Nov 2017	Conference Opening

Submission

Please visit: <https://www.conftool.net/imcl-conference/> and submit your paper as in the special session "**Mobile health care, new trends and technologies (MHCTT)**"

Program Committee

Chairs of the session:

Samir Akhrouf University of Bordj Bou Arreridj Algeria (samir.akhrouf@gmail.com)

Members

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