MobiHealth
Wireless Mobile Communication and Healthcare

5th International Conference on Wireless Mobile Communication and Healthcare - "Transforming healthcare through innovations in mobile and wireless technologies"

14-16 October 2015 | London, UK

http://mobihealth.name/2015/

Call for Papers

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GENERAL THEME

The fifth edition of MobiHealth proposes to continue and extend the focus areas of the first 5 editions with focuses on specific research and scientific challenges in the Healthcare Technology domain faced in Europe and globally and hence more interactive input from industry. The essence of the conference lies in its interdisciplinary nature, with original contributions cutting across boundaries but all within the ambit of the application of mobile communications (technologies, standards, solutions, methodologies, *etc.*) to the improvement of human health. It will be held in London, UK, in the period 14th to 16th October 2015 in the heart of one of the most innovative cities in the EU with diversity not only in culture but also in research. As such, the conference will have a multi-tier approach: going from implant sensors to ubiquitous patient monitoring environments and technologies from in-hospital to in-home.

GENERAL TOPICS

The main themes will include (but are not limited to):
- Advances in sensor devices for biomedical monitoring;
- Intra-body communication issues (propagation & transmission);
- Body Area networks (architectures, protocols, scheduling, …);
- Heterogenous and in-/on-/out- networks;
- Wearable, outdoor and home-based applications;
- Data collection and management at hubs, mobile devices and gateways;
- Energy management and optimisation issues in biomedical devices and networks;
- Decision support algorithms for data analysis;
- Healthcare telemetry and telemedicine;
- Remote diagnosis and patient management;
- Accuracy, reliability, security, protection, identity, privacy, of diagnoses and data;
- All-pervasive wireless systems for health applications;
- Factoring in the environment (hospitals, nursing homes, assisted living,…).

PAPER SUBMISSION

Authors are invited to submit papers in the format defined by the IEEE Guidelines. Regular papers and invited papers are allowed up to 4 pages including all figures, tables and references.

WORKSHOP/SPECIAL SESSIONS PROPOSALS

Interested instructors/organizers of workshops/special sessions are requested to submit a proposal of at most 5 pages, including biographical sketch of the organizers, to the Workshop/Special sessions Chairs by June 15th, 2014.

STUDENT PAPER CONTEST

A Student Contest will be held during Mobihealth 2014. The contest is open to all Master and PhD students, who appear as the first author and present the paper at the conference.

IMPORTANT DATES

Paper Submission Deadline	**1st June 2015**
Workshop/Special Session proposal Deadline	15th May 2015
Notification of Acceptance	1st July 2015
Camera-ready Paper Deadline	3rd August 2015

EXHIBITS/SPONSORS OPPORTUNITIES

MobiHealth 2015 presents a unique opportunity for industrial and academic stakeholders to exhibit their work and products. This also applies to publishers and research groups interested in demonstrating their scientific advances and state-of-the-art progress within the main topics of the conference. For more information and options, please contact: a.alomainy@qmul.ac.uk

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