

13th EAI International Conference on Body Area Networks BODYNETS 2018

October 2-3, 2018, Oulu, Finland

<http://www.bodynets.org>

SCOPE

Wearable communications and personal health management are the future trends the healthcare procedures are nowadays heading for. To make this happen, new technologies are required to provide trustable measuring and communications mechanisms from the data source to medical health databases. Wireless body area networks (WBAN) are one major element in this process. Not only on-body devices but also technologies providing information from inside a body are in the focus of this Conference. Dependable communications combined with accurate localization and behavior analysis will benefit WBAN technology and make the healthcare processes more effective.

The technical program will consist of five main tracks but the topics are not limited to those:

1. Wearable Computing
2. Embedded Devices and Medical Applications
3. In- and On-Body Communications and Networking
4. Systems and Applications
5. Antennas and Propagation

The program also consists of special tracks

- ST1: Cloud-Assisted Body Area Networks - CABAN
- ST2: Ultra Wide Band for Body Area Networks - UWBAN
- ST3: Antenna/Propagation and WiBEC project - AP-WiBEC
- ST4: Smart Body Area Networks – SmartBAN

PAPER SUBMISSION

Prospective authors are invited to submit original research papers as full papers up to 7 pages or short papers up to 4 pages. All the published papers will be included in the conference proceedings, published by Springer, and indexed in leading indexing services.

IMPORTANT DATES

Paper submission deadline: Extended to May 28, 2018
Paper acceptance notice: Jun 29, 2018
Camera-ready paper due: Sep 2, 2018

ORGANISATION

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ABOUT OULU

Oulu was established in 1605 and it is currently one of the leading ICT cities in the world. In addition, Oulu is strong in health-care and welfare business sectors.

University of Oulu includes eight faculties and provides multi-disciplinary higher education. Oulu is located one-hour flight from the Capital City of Finland, Helsinki, which is globally very well connected.

<http://www.oulu.fi>

<http://www.oulu.fi/cwc/>