

## BODYNETS 2019 - CALL FOR PAPERS



### SCOPE

This conference will explore the scope and challenges of designing, building, and deploying body area networks (BodyNets). The conference aims to establish a forum to exchange ideas, discuss practices, raise awareness, and share experiences among researchers and practitioners in the field of computer science, electrical engineering, biomedical engineering, medicine, and other disciplines in both academia and industry.

#### Technical Tracks:

1. Wearable Computing
2. Embedded Devices and Medical Applications
3. In-, On- and Off-Body Communications & Networking
4. Antennas and Propagation
5. Security and privacy of health data communications
6. Smart BAN for Social Inclusion
7. Socio-economic aspects of health caring
8. Medical device regulation
9. Human bond communications
10. Remote patient management and preventive care
11. Radio coexistence and interference management
12. Rehabilitation and activity monitoring
13. Wellness and sport applications of body area networks
14. ICT solutions for health and wellness education

#### Special Sessions:

- Smart Body Area Networks for e-health
- ICT Supporting Social Inclusion and Human Dignity

### KEYNOTES

Prof. **Ari Pouttu**, University of Oulu (Finland), While Building 5G and 6G Solutions – Shall the Vertical Businesses be Involved This Time?

Dr. **Sandro Carrara**, EPFL (France), Bio/Nano/CMOS Wearable interfaces for Remote Monitoring of Human Metabolism

### PAPER SUBMISSION

Prospective authors are invited to submit original research papers. Preferable length is 7 pages in Springer format but we can accept papers up to 15 pages.

Authors of selected best accepted and presented papers will be invited to submit an extended version to:

- IEEE Access (IF: 3.557)
- Sensors (IF: 2.475)
- Springer Wireless Networks (IF:1.981)

All accepted authors are eligible to submit an extended version in a fast track of EAI Endorsed Transactions on Security and Safety.

### IMPORTANT DATES

Authors are invited to submit full papers at <http://www.bodynets.org> in accordance with the following schedule:

<b>Paper submission deadline (firm):</b>	<b>June 20, 2019</b>
<b>Paper acceptance notice:</b>	<b>Aug. 16, 2019</b>
<b>Camera-ready paper due:</b>	<b>Aug. 31, 2019</b>

### ORGANIZATION

#### General Chair

Prof. Lorenzo Mucchi, Univ. of Florence, Italy

#### General Co-Chair

Prof. Giancarlo Fortino, Univ. of Calabria, Italy

#### TPC Chair

Prof. Matti Hämäläinen, Univ. of Oulu, Finland

#### TPC Co-Chairs

Prof. Massimiliano Pierobon, Univ. of Nebraska-Lincoln, USA

Dr. Diep Nguyen, Univ. of Technology Sydney, Australia

Prof. Jari Linatti, Univ. of Oulu, Finland