

SPWID 2017

Forward

The Third International Conference on Smart Portable, Wearable, Implantable and Disability-oriented Devices and Systems (SPWID 2017), held between June 25-29, 2017 in Venice, Italy, was an inaugural event bridging the concepts and the communities dealing with specialized implantable, wearable, near-body or mobile devices, including artificial organs, body-driven technologies, and assistive services.

Mobile communications played by the proliferation of smartphones and practical aspects of designing such systems and developing specific applications raise particular challenges for a successful acceptance and deployment.

The conference had the following tracks:

- Spatio-temporal Analysis for Smart City

We take here the opportunity to warmly thank all the members of the SPWID 2017 technical program committee, as well as all the reviewers. The creation of such a high quality conference program would not have been possible without their involvement. We also kindly thank all the authors that dedicated much of their time and effort to contribute to SPWID 2017. We truly believe that, thanks to all these efforts, the final conference program consisted of top quality contributions.

We also gratefully thank the members of the SPWID 2017 organizing committee for their help in handling the logistics and for their work that made this professional meeting a success.

We hope that SPWID 2017 was a successful international forum for the exchange of ideas and results between academia and industry and to promote further progress in the field of smart portable, wearable, implantable and disability-oriented devices and systems. We also hope that Venice, Italy provided a pleasant environment during the conference and everyone saved some time to enjoy the unique charm of the city.

SPWID 2017 Chairs

SPWID Steering Committee

Marius Silaghi, Florida Institute of Technology, USA

Jun-Dong Cho, SungKyunKwan University, Korea

Lenka Lhotska, Czech Institute of Informatics, Robotics and Cybernetics | Czech Technical University in Prague, Czech Republic

SPWID Industry/Research Advisory Committee

Christian Holz, Microsoft Research, Redmond, USA

Warner ten Kate, Philips Research, the Netherlands