

# Preface

## InterIoT

After a successful first edition in Rome, it was our great pleasure to welcome attendees to the Second EAI International Conference on Interoperability in IoT in Paris, France. Colocated with SaseIoT 2016, InterIoT 2016 displayed an exciting technical program consisting of one keynote speech and technical sessions that presented original and fundamental research advances on all aspects of interoperability of these heterogeneous IoT platforms. Indeed, IoT products are now hitting the market across a large variety of segments. Often driven by the fear to “fall behind,” small and large companies push their engineering teams to produce solutions quickly. The result is that the market is highly fragmented: A large number of non-interoperable solutions are being installed, eventually leading to increased cost, inefficiencies, customer frustration, and a rate of adoption of the IoT much slower than the numbers touted by analysts. The market is now at a state where we need to think about interoperability. Interoperability appears to a major and new challenge.

The goal of InterIoT is to bring together practicing engineers and advanced researchers to share the state of the art around interoperability in the IoT, analyze what is needed, and identify the work that lies ahead to increase the number of interoperable IoT products.

We received high-quality submissions from all parts of the world. After a rigorous review process, eight regular papers were included in the technical program. The program also featured a keynote address by Prof. Manfred Hauswirth, director of the Fraunhofer Institute for Open Communication Systems, Germany.

We would like to gratefully thank our publicity and web chair, Dr. Miguel Elias Mitre Campista from UFRJ, Brazil, who made a remarkable job in the establishment of the technical program and in the communication. It would have not been possible without the help of all the Technical Program Committee members and external reviewers who volunteered their time and professional expertise. We would like to take this opportunity to thank all of them for their help. We would also like to thank all the authors for contributing their quality work, and our sponsors and partners for their support, including CREATE-NET and EAI. We received excellent support from our sponsors, especially from Anna Horvathova, who managed conference organization. Sincere thanks to her.

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Nathalie Mitton  
Thomas Noel  
Thomas Watteyne

## **SaSeIoT**

The Third EAI International Conference on Safety and Security in Internet of Things (SaSeIoT' 2016) was held in Paris, France, on October 27, 2016 in conjunction with InterIoT 2016 conference.

This international conference attracted submissions from various countries. Each paper went through a rigorous peer-review process, with each submission receiving multiple reviews from the members of the Technical Program Committee. We could only select a few of the highest-quality papers for inclusion in the final program.

The accepted papers, which focus on security, safety, and privacy issues, provide great insight into the latest research findings in the area of Internet of Things. In addition to the technical papers, the workshop program also included one keynote speech on "Privacy Issue in Internet of Things" by Dr. Gilad Rosner from the Internet of Things Privacy Forum.

We would like to thank all the people who worked hard to make this conference a real success. First and foremost, we thank all authors who submitted their papers for consideration as well as all Technical Program Committee members for their time in providing rigorous, timely reviews. We would also like to thank European Alliance for Innovation (EAI) for its sponsorship.

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Hakima Chaouchi  
Alban Gabillon  
Patrick Capolsini

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