



IEEE 4th World Forum on Internet of Things

05-08 February 2018 – Singapore

Wrk6 – Business Model Innovation and IoT

Date: Monday, 5 February 2018
Time: 13:30-15:30 & 16:00-18:00
Room: 4303

Call for Papers

The workshop aims to describe the complex interplay of IoT technology invention and the business model innovation associated with the utilization. The interdisciplinary studies of interest include but are not limited to:

Case studies of BMI using IoT

Describing the usage of IoT and business models used for developing the businesses and the related innovation processes. This also includes the drivers not only from technology but also the change in the customer preferences/demand or market and ecosystem that triggers the organisation into technology development.

Longitudinal studies on BMI using IoT

Describing the usage of business model innovation methods, the business models and the IoT technology in organizations. The focus can be on the evolution of innovation of the processes, the business model innovation or the technology development and the subsequent development of the organization.

Evaluation of IoT application and innovation in terms of business potential

With focus on the IoT technology in the business models both in the innovation and the development stages and on business models in the market. How does the evaluation progress and how is the evaluation done or altered compared to previous.

Influence of IoT technology in business models for different sectors

Studies that describes IoT technology where the same IoT technology is utilized in different ways across different sectors. Also studies that describes the influence of different IoT technology is deployed are deployed in the same sectors or business models.

Cross-sectoral learnings on the adoption of IoT technology and inventions

Adoption of IoT and data driven business models moving across industry sectors showing significant learning. The use of cases and real implementations as well as studies giving evidence of performance and accuracy of solutions.

Position papers on IoT2.0 and disruption and applications

Position papers that describes the conceptual IoT technology deployment and/or discusses implications and opportunities. The implications or opportunities can relate to business development, education, legislation, ethics, development cycles and theory.

Theoretical IoT BMI frameworks to support the development of IoT solutions

Papers investigating BMI tools with respect to specific IoT challenges and industries. Showing key learnings, theoretical frameworks and models.

Organizing Committee

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- Torben Bjerrum, Aarhus University, DK
- Soumya Kanti Datta, Eurecom, France
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- Sebastien Ziegler, Mandat International, CH
- Srdjan Krco, DunavNET, RS
- Sead Bajrovic, Grundfos, DK
- John Soldatos, AIT, Greece
- Antonio Jara, HES-SO, Switzerland
- Manfred Hauswirth, Fraunhofer FOKUS / TU Berlin, Germany
- Milos Loncar, Microsoft Corporation, Austria

Paper Submission Guidelines

All final submissions should be written in English with a maximum paper length of six (6) printed pages. See website for the IEEE IoT WF conference for detailed instructions.

Important Dates

Workshop paper submission Due Date: October 6, 2017

Paper acceptance notification: November 15, 2017

Camera-ready submission: December 15, 2017

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