IoT Systems Provisioning and Management for Context-Aware Smart Cities
Introduction to the 2nd Workshop on IoT Systems Provisioning and Management for Context-Aware Smart Cities ISYCC’17

The ISYCC’17 workshop was held in conjunction with the 15th International Conference on Service Oriented Computing (ICSOC 2017) on November 13–16, 2017 in Malaga, Spain. This workshop offered an exciting and highly interactive opportunity to show research prototypes in the Internet of Things, (Mobile) Cloud Computing, Distributed and Cloud-Aware IoT systems, Context-Awareness and (Mobile) Crowd-sensing. It was also interesting to see how researchers are applying these paradigms in real environments and situations within a smart city, such as smart transportation, pollution, smart tourism, well-being. We received 15 submissions, out of which 8 were accepted. This workshop clearly showed interesting research efforts in the field and offered the ability to fruitful discussions:

- BiAgent-based Model for IoT Applications : Case of a Collision Avoidance System
- Seamless interactions on the Internet of Things. A Spotify-based proof of concept
- A Feedback-based Adaptive Service-Oriented Paradigm for the Internet of Things
- QoS Prediction for Reliable Service Composition in IoT
- Checking and Enforcing Security through Opacity in Healthcare Applications
- Power-Based Device Recognition for Occupancy Detection
- Cognitive Determination of Policies for Data Management in IoT Systems
- A Research Perspective on Fog Computing

We would like to thank the authors for their submissions, the program committee for their reviewing work, and the organizers of the ICSOC 2017 conference for their support which made this workshop possible.
Organization

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