



2nd Workshop on User Centric Smart Cities Services (UCSC'19) (in conjunction with Global IoT Summit 2019)

Organizing Committee
<p>Workshop General Chairs: Dr. Antonio Skarmeta Univ. Murcia/OdinS, Spain Dr. Mirko Presser, Aarhus University, Denmark Dr. Cesar de Souza, University of Sao Paulo, Brazil</p>
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Paper Submission Guidelines
<p>All final submissions should be written in English with a maximum paper length of six (6) printed pages see web conference for instructions. Papers must be submitted through EDAS.</p> <p>"IEEE reserves the right to exclude a paper from distribution after the conference, including IEEE Xplore® Digital Library, if the paper is not presented by the author at the conference."</p>
Important Dates
<p>Deadline for paper submission: February 22, 2019 Acceptance Notification: March 31, 2019 Camera-Ready Submission: April 30, 2019</p>

Call for Papers
<p>One of the latest trends in the ICT world is to embed smart objects in cities, aiming to make them "smart cities". Many cities around the world have already a strategy for applying "smart city" concepts with the inclusion of technologies of the Internet of Things (IoT), others are in the process of drafting a strategy for this. The goal is to infuse "intelligent" behaviour in municipal environments, mainly for improving the services that are provided to the citizens and to improve efficiency. Already a multitude of devices in many cities are connected to the IoT and there are various projections about billions of devices that will be connected to the Internet in the near future.</p> <p>The socio-economic challenges manifest themselves most clearly in cities: increasing and dense populations pose challenges regarding transportation, efficient resource usage, safety and also quality of life, and also the OECD sees "cities as the hub for data-driven innovation". According to another recent study, "the city will require platforms which act as facilitators of digitalization and usage of data culminating in big data" and "the smart city will need to work with platforms on which data can be analysed and shared with other sources as well".</p> <p>This workshop will bring together experts from different EU projects, and others regions such as Brazil and Australia that are working in interdisciplinary issues in the areas of user-centric smart city solution based on IoT. The goal is to present the recent results from research, industry and standardisation bodies and exchange ideas for joint research activities in the future. Finally, the threats of the IoT for the citizens will be identified and analysed, discussing also how the results of the projects can help mitigating these threats.</p> <p>The technical topics of interest include, but are not limited to:</p> <ul style="list-style-type: none"> • Smart Cities, Smart Public Places, and Smart Environments • Smart Home, and IoT-based Building Automation • Case studies of new or existing IoT based Smart Cities • Testbeds, and experimental results in IoT domains • Security and privacy challenges of interoperable & usable IoT • Lightweight IoT security protocols and architectures • Privacy enhancing and anonymization techniques in IoT • Socio-Economic drivers for Smart Cities • Advanced user interfaces for IoT data exploration • Knowledge Representation and Engineering <p>This workshop is supported by EU projects IoT Crawler SynchroniCity and Fed4IoT</p>