

SuCDA'17: 2nd Workshop on Smart Ubiquitous Context: Service Discovery & Adaptation

CALL FOR PAPERS

First International SuCDA'17 Workshop:

<http://slaborie.perso.univ-pau.fr/images/Conferences/SuCDA2017/SuCDA2017.html>

In cooperation with the LIUPPA Laboratory, University of Pau, France

Madeira, Portugal

May 16 - 19, 2017



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All accepted papers will be published as **Elsevier Science**
in the open-access Procedia Computer Science series on-line.

Important Dates

Paper submission deadline: **December 31, 2016.**

Acceptance Notification: February 15, 2017.

Camera ready version due: March 15, 2017.

The Smart Ubiquitous domain has become a major paradigm for distributed smart applications and services running over wireless networks of embedded mobile devices. Their ever growing interest and the evolution in uses bring new challenges and practical research problems. In particular, the massive adoption of mobile and wireless devices, and the evolution of mobile environments, raise more and more attention to smart context-aware cloud service discovery and adaptation. Such fully smart context-aware and user-centric systems in terms of architecture and applications face many challenges and call for new designs, algorithms, protocols, web and cloud technologies, privacy models, cloud services and distributed applications. The goal of the SuCDA 2017 workshop is to serve as a forum for researchers or professionals from both academia and industry to exchange new ideas, discuss new solutions, and share their experiences in the design, implementation, analysis, experiment or measurement related to Internet of Things, and Service Discovery and Adaptation.

Workshop Topics

Original high quality papers are sought for leading edge research and applications relating to the smart-* domains and Service Discovery and Adaptation, but are not limited to:

- Wireless ad hoc/Sensor network services and protocols for smart-* environments,
- Privacy, security and trust aspects,
- Services recommendations and ranking in distributed smart-* applications ,
- Web technologies and middleware supports in distributed smart-* applications,
- Service discovery and composition approaches
- Mobile and Cloud-based distributed smart applications,
- Ontology-based approaches for self configuration and self adaptation in distributed smart-* applications,
- User and context self-awareness
- Multi-Modality and context self-awareness
- Dynamic Service Deployment in smart-* environments,
- Dynamic Service provision and composition in smart-* environments.

Note: We invite original papers (i.e. work not previously submitted, in submission, or to be submitted to another conference during the reviewing process).

Submission Guidelines

Interested authors should format their papers according to Procedia Computer Science guidelines. Papers should not exceed 8 pages and are due by December 31, 2016. Papers must be submitted as PDF through the EasyChair conference system, which can be accessed through the main conference website (<http://cs-conferences.acadiau.ca/ant-17/>). Authors

of accepted papers will be required to sign a form transferring copyright of their contribution to ANT'17. ANT'17 requires that there be at least **one full author registration per paper**.

Please, check the website <http://cs-conferences.acadiau.ca/ant-17> for further information.

WorkShop Co-chairs

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