Call for Contributions

Submission:
1. Inform the Chair: with the Title of your Contribution
2. Submission URL:
https://www.iariasubmit.org/conferences/submit/newcontribution.php?event=UBICOMM+2017+Special
Please select Track Preference as **WoT-FACET**

Special track
WoT-FACET: Web of Things: Find, Access, Control Every Smart Thing

Chair and Coordinator
Fabio Viola (PhD Candidate), Advanced Research Center on Electronic Systems (ARCES), University of Bologna, Italy
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along with
UBICOMM 2017, The Eleventh International Conference on Mobile Ubiquitous Computing, Systems, Services and Technologies
November 12 - 16, 2017 - Barcelona, Spain http://www.iaria.org/conferences2017/UBICOMM17.html

The Web of Things (WoT), promoted by W3C and supported by a plethora of ICT leading enterprises, aims overcoming Internet of Things (IoT) fragmentation by exploiting Web protocols and technologies and adopting Semantic Web technologies as interoperability enablers.

The goal of this special track is to gather contributions and ideas for this novel research area where open questions deserve responses and many challenges need to be faced.

Contributions related to the Web of Things at different levels are welcome: from modeling data through semantic technologies, to designing and implementing WoT platforms to grant a seamless, interoperable and secure communication among Things, as well as interesting use cases involving WoT Smart applications or benchmarking WoT infrastructures.

Topics include, but not limited to:
- Frameworks, architectures and languages for Web of Things services
- Service discovery mechanisms for the Web of Things
- Protocols and interaction mechanisms for Web of Things services
- Dependability Guarantees
- Security and Privacy
- Context- and location-aware applications
- Tools and techniques for designing, implementing & evaluating WoT applications
- Toolkits, testbeds, development environments
- Case Studies

Important Datelines

- Inform the Chair: As soon as you decided to contribute
- Submission: October 4
- Notification: October 11
- Registration: October 18
- Camera ready: October 18

Contribution Types
- Regular papers [in the proceedings, digital library]
- Short papers (work in progress) [in the proceedings, digital library]
- Posters: two pages [in the proceedings, digital library]
- Posters: slide only [slide-deck posted on www.iaria.org]
- Presentations: slide only [slide-deck posted on www.iaria.org]
- Demos: two pages [posted on www.iaria.org]

Paper Format
- See: http://www.iaria.org/format.html
- Before submission, please check and comply with the editorial rules: http://www.iaria.org/editorialrules.html

Publications
- Extended versions of selected papers will be published in IARIA Journals: http://www.iariajournals.org
- Print proceedings will be available via Curran Associates, Inc.: http://www.proceedings.com/9769.html
- Articles will be archived in the free access ThinkMind Digital Library: http://www.thinkmind.org

Paper Submission
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Registration
- Each accepted paper needs at least one full registration, before the camera-ready manuscript can be included in the proceedings.
- Registration fees are available at http://www.iaria.org/registration.html

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