Call for Contributions for

Special session: SOON: Semantic-based Opportunistic Object Networks
Chair and Coordinator: Dr. Floriano Scioscia, University of Bari, Italy
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along with
SEMAPRO 2016, The Tenth International Conference on Advances in Semantic Processing
http://www.iaria.org/conferences2016/SEMAPRO16.html
October 9 - 13, 2016 - Venice, Italy

Submissions deadlines
Submission deadline: August 30
Acceptance deadline: September 10
Registration deadline: September 15
Camera-ready deadline: September 15

Submission to: Dr. Floriano Scioscia, University of Bari, Italy
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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/conferences2016/CfPSEMAPRO16.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

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

Content

The SOON Special Session invites researchers and practitioners to present their works in the field of semantic-based information management for pervasive and mobile computing. Authors are invited to submit complete unpublished papers, which are not under review in any other conference or journal. Papers may deal with methods, models, case studies, practical experiences and technologies. Topics of interest to this workshop include, but are not limited to:

- Languages, tools and methodologies for representing and managing semantic annotations in mobile ad-hoc scenarios
- Metadata semantics and use
- Robust and scalable knowledge management in mobile contexts
- On-the-fly information discovery, integration and exploitation
- Mobile resource discovery
- Information discovery and integration on the Web of Things
- Querying and reasoning technologies for the Semantic Web of Things
- Opportunistic reasoning in pervasive and unpredictable scenarios
- Opportunistic ontology mapping, merging, and alignment
- Opportunistic matchmaking paradigms and algorithms
- Query languages and tools for wireless applications
- User interaction for reasoning and discovery in pervasive computing
- Adaptive and self-contained mobile systems and applications
- Semantic-based negotiation in mobile scenarios
- Managing pervasive data, sensor data streams and tiny devices information
- Prototypes and tools for Semantic Web opportunistic data management
- Practical and user-oriented issues and experiences of implementing Semantic Web resource discovery in unpredictable scenarios

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