Call for Contributions

Submission:
1. Inform the Chairs: with the Title of your Contribution
2. Submission URL:
https://www.iariasubmit.org/conferences/submit/newcontribution.php?event=FASSI+2018+Special
Please select Track Preference as **MiSS**

Special track

MiSS: Middleware for Service-based Systems

Chairs and Coordinators
Prof. Dr. Yudith Cardinale, Universidad Simón Bolívar, Venezuela
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along with

FASSI 2018, The Fourth International Conference on Fundamentals and Advances in Software Systems
Integration
September 16, 2018 to September 20, 2018 - Venice, Italy
http://www.iaria.org/conferences2018/FASSI18.html

The proliferation of online services, connected objects, and devices have created a plethora of applications across a multitude of domains such as intelligent transportation, healthcare, smart homes, and energy management. As a consequence, complex ecosystems of interconnected applications, services, as well as physical and virtual devices emerge in the form of Service-based Systems. Service-based Systems are enabled by middleware making possible to heterogeneous devices and services to interoperate. Service-based Systems are also expected to be up and running at all times, without interruption, even within highly dynamic, heterogeneous, and unpredictable environments.

This special track focuses on the fundamental aspects of Service-based Systems: the middleware and techniques that enables composition of heterogeneous applications, services, and devices; and the applications built on top of such middleware. Central topics of interest include the architecture of these components, how they process, manage, and take advantage of large volumes of data, how they communicate with one another, how they are designed, implemented, and deployed and how they are integrated and composed to adapt to changes within the highly dynamic environments they run in.

Topics include, but not limited to:
- Middleware for Service-based Systems
- Service protocols
- Services-of-services
- Service composition
- Self-adaptive services
- Service-based systems in the context of Big Data, Web of Things (WoT), Internet of Things (IoT), Mobile Web, etc.

● Machine Learning applied to Service-based Systems
● Uses cases

Important Datelines
- Inform the Chair (see Contacts below): as soon as you decided to contribute
- Submission: ~~June 1~~ July 10
- Notification: ~~July 2~~ July 30
- Registration: ~~July 16~~ August 10
- Camera ready: ~~July 22~~ August 10

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
https://www.iariasubmit.org/conferences/submit/newcontribution.php?event=FASSI+2018+Special
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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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