

Call for Contributions

Note: Onsite and Online Options

In order to accommodate a large number of situations, we are offering the option for either physical presence or virtual participation. We would be delighted if all authors manage to attend in person, but are aware that special circumstances are best handled by having flexible options.

Submission:

1. Inform the Chair: with the Title of your Contribution

2. Submission URL:

<https://www.iariasubmit.org/conferences/submit/newcontribution.php?event=INTERNET+2020+Special>

Please select Track Preference as **SOI**

Special track

SOI: Service-Oriented IoT

Chair

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along with

INTERNET 2020, The Twelfth International Conference on Evolving Internet

<https://www.iaria.org/conferences2020/INTERNET20.html>

October 18 - 22, 2020 - Porto, Portugal

Service-oriented Internet of Things (IoT) is a paradigm that promises the interconnection of every tangible object through innovative distributed services. Particularly, service computing plays an important role in the interoperability of IoT systems due to the intrinsic heterogeneous nature of IoT devices. It seeks to abstract the functionality of those devices into smart software services that communicate via the network to realize a global system workflow for the benefit of enterprises and our society in general.

The service computing research community has been very active over the last decade to provide methods, techniques, tools, models and platforms for the development of interoperable, smart IoT services. Overall, its aim is to abstract everything-as-a-service to unleash the full potential of service computing for the development of service-oriented IoT systems.

Topics include, but not limited to:

- Self-adaptive IoT services;
- IoT service composition;
- Cloud, Edge and Fog Computing for IoT;
- Open platforms for IoT;
- IoT middleware;
- Human centric IoT services;
- Service-oriented IoT scenarios;
- IoT and Blockchain;
- IoT-based vertical services;

- Software engineering for service-oriented IoT;
- IoT programming models;
- IoT service-oriented frameworks.

Important Datelines

Submission: August 24, 2020

Notification: September 13, 2020

Registration: September 23, 2020

Camera-ready: September 23, 2020

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.iaia.org]
- Presentations: slide only [slide-deck posted on www.iaia.org]
- Demos: two pages [posted on www.iaia.org]

Paper Format

- See: <http://www.iaia.org/format.html>

- Before submission, please check and comply with the editorial rules: <http://www.iaia.org/editorialrules.html>

Publications

- Extended versions of selected papers will be published in IARIA Journals: <http://www.iaiajournals.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.iaiasubmit.org/conferences/submit/newcontribution.php?event=INTERNET+2020+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.iaia.org/registration.html>

Contact

Chair

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