

Call for Contributions

Inform the Chair: with the Title of your Contribution

Submission URL:

<https://www.iariasubmit.org/conferences/submit/newcontribution.php?event=ICONS+2017+Special>

Please select Track Preference as **FOGSYS**

Special track

FOGSYS: Fog Computing Systems

Chairs and Coordinators:

Lecturer, Dr. Louie Qin, University of Huddersfield, UK yongrui.qin@hud.ac.uk
Senior Lecturer, Dr. Simon Parkinson, University of Huddersfield, UK S.Parkinson@hud.ac.uk

along with

ICONS 2017, April 23 - 27, 2017 - Venice, Italy
The Twelfth International Conference on Systems
<http://www.iaria.org/conferences2017/ICONS17.html>

Fog computing (or, Edge computing) paradigm has been proposed to push data analytics and knowledge discovery tasks to the edges of the Internet. This calls for novel theories and models to realize the full potential of Fog computing. In Fog computing, edge devices, though having limited computational capabilities, will contribute significantly in processing of data, handling appropriate business logic, reacting to events, disasters and emergencies in real-time, and so on. Building Fog computing systems to achieve these aspects will be key to the success of future smart cities, smart homes, e-health systems, and emergency management systems, etc.

The Fog Computing Systems track invites original contributions, best practices, and proof-of-concept work from both academia and industry regarding latest developments in the Fog computing domain.

Topics of FOGSYS encompass, but are not limited to:

- Fog Computing and Internet of Things
- Fog Computing and Smart City
- Fog Computing and Smart Home
- E-Health with Fog Computing
- Security and Privacy in Fog Computing
- Applications of Fog Computing
- Trends of Fog Computing
- Theory and Modeling of Distributed Intelligence
- Disaster and Emergency Management in Fog Computing

Important Datelines

- Inform the Chair: As soon as you decided to contribute
- Submission: ~~January 15~~ **March 15**
- Notification with comments for camera-ready: ~~February 20~~ **March 22**
- Registration: ~~March 5~~ **April 1**
- Camera ready: ~~March 15~~ **April 1**

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

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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

Dr. Yongrui (Louie) Qin, Lecturer, University of Huddersfield, UK

Phone : +44 (0) 1484 472166, y.qin2@hud.ac.uk

Logistics: steve@iaia.org