

iThings-2019

The 12th IEEE International Conference on Internet of Things

July 14-17, 2019

Atlanta, USA

CALL FOR PAPERS

As the earliest IEEE international conference on Internet of Things, the 2019 IEEE International Conference on Internet of Things (iThings-2019) will provide a high-profile, leading-edge forum for researchers, engineers, and practitioners from both academic and industrial communities to present state-of-the-art advances and innovations in theories, systems, infrastructure, tools, testbeds, technologies and applications for the IoT, as well as to identify emerging research topics and define the future of the Internet of Everything (IoE).

TOPICS OF INTEREST

Track 1: IoT Enabling Technologies

- Actuator and acting technologies
- Low power and energy harvesting
- Real-time systems for IoT
- IoT big data analytics
- Cloud/fog/edge computing for IoT

Track 2: IoT Networks & Communications

- Wireless sensor networks
- Wireless communication protocols
- 5G and next generation networks
- Self-organizing networks
- Lightweight communications

Track 3: IoT Services and Intelligence

- Artificial intelligence for IoT
- Data mining platforms for IoT
- Open service platform
- Semantic service for IoT
- IoT security, privacy and trust

Track 4: IoT Systems and Applications

- Industrial IoT applications
- Agriculture IoT applications
- Environment monitoring
- Education for IoT
- Business system for IoT

Sponsors



Organization



IMPORTANT DATES

January 15, 2019

Workshop/Special Session Proposal Due

~~March 15, 2019~~

April 1, 2019

Paper Submission Deadline

~~April 15, 2019~~

May 1, 2019

Authors Notification

May 15, 2019

~~Camera-Ready Paper Due~~

ORGANIZING COMMITTEE

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Paper Submission

Conference papers are limited to 8 pages (regular), 6 pages (short), 2-4 pages (poster), following the IEEE proceedings format. Papers are to be submitted as PDF via the site: <https://edas.info/N25429>

For further information, please visit our website:

<http://cse.sfx.ca/~cybermatics2019/ithings/>