3rd Cloudifcation of the Internet of Things Conference

# CIoT 2018

July 2 - 4, 2018
Paris, France

www.ciot-conference.org

The third edition of Cloudification of the Internet of Things 2018 (CIoT'18) is a conference focusing on the challenges of the Internets of Things while considering the whole end-to-end architecture based on 5G and Cloud solutions. In fact, the 5G network will absorb the billions of flows generated by things while considering the requested QoS and the cohabitation of M2M, M2H and H2M flows. Then, the flows will be processed in data centers and SaaS (applications) can exploit the generated knowledge.

The main objective of CIoT'18 is to address all the challenges of IoT systems from the sensors/machines to the end-users attached to the Cloud while considering the 5G network connecting both sides: IoT and Cloud domains. The conference covers all research and novel papers tackling but not limited to:

- **5G cellular networks (3GPP, ETSI, IEEE, etc.)**
- **Slicing solutions**
- **Cloud/ Fog solutions**
- **Software Defined Network (SDN) for IoT/5G/Cloud**
- **Network Function Virtualization (NFV) for IoT/5G/Cloud**
- **Architecture and protocols for IoT/5G/Cloud**
- **Green communication for IoT/5G/Cloud**
- **Centralized and distributed systems for IoT/5G/Cloud**
- **Management system for IoT/5G/Cloud**
- **Security for IoT/5G/Cloud**
- **Routing/MAC for IoT/5G/Cloud**
- **Big data for IoT/5G/Cloud**
- **Testbed and experimental platforms for IoT/5G/Cloud**
- **etc.**

### Instructions for submission

The authors are invited to submit high-quality original technical papers for presentation at the conference and publication in the CIoT'18 Proceedings. All final submissions should be written in English. The paper length is 6 pages (10-point font). One or two additional pages can be accepted without any extra charges. Standard IEEE conference templates for LaTeX formats are found at here: http://www.ieee.org/conferences_events/conferences/publishing/templates.html

At least one author of each accepted presentation must register to the conference and present the paper. All papers must be submitted in electronic form through the EDAS web site at https://edas.info/N23586 by the deadline.

All the accepted papers will be published in IEEE Xplore.
The three best CIoT'18 papers will be invited to submit extended versions of their papers to Annals of Telecommunications with a fast review process. Annals of Telecommunications is published by Springer, and indexed in ISI and Scopus Databases.
The impact factor of Annals of Telecommunications in 2016 is 1.412
You will find additional information on our web site at:
www.ciot-conference.org

## Keynote Speakers

Henning Schulzrinne (Columbia University, US)
Raouf Boutaba (University of Waterloo, Canada)
Thierry Coupaye (Orange Labs, France)

### Important Dates

Paper submission deadline: February 2, 2018
Acceptance Notification: March 30, 2018
Camera Ready: April 13, 2018

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