



## Call for Papers for special session

### Computing and Applications for Cyber Internet of Things (Cyber-IoT)

#### Scope and Topics

Cyber Internet of things (Cyber-IoT) have emerged to provide users with ubiquities computing and applications by the connected devices. In the Cyber-IoT, various services can be distributed where a large amount of mobile devices are connected. To efficiently realize the Cyber-IoT computing and applications, new challenges should be addressed as there are different needs and targets for different Cyber-IoT paradigms. For example, Cyber-IoT devices (e.g., driverless vehicles and smart phones) can communicate via wireless networks, where the unstable and intermittent content delivery should be improved. Moreover, how to efficiently improve data storage as well as how to secure the Cyber-IoT, are significant issues with the development of Cyber-IoT.

This special session encourages both industry and academia to submit original research papers related to Cyber-IoT computing and applications. **Topic of interests of this special session includes, but not limited to:**

- Computing and application architectures for Cyber-IoT
- Modeling and performance analysis for Cyber-IoT
- Wireless communication and networking for Cyber-IoT
- Resource allocation and energy efficiency for Cyber-IoT
- QoS and QoE provisioning for Cyber-IoT
- Trust, security and privacy for Cyber-IoT
- Storage and cache management for Cyber-IoT

#### Important Dates

**Submission Due:** Apr. 30, 2018  
**Acceptance Notification Due:** May 20, 2018  
**Camera-ready Manuscript Due:** June 15, 2018

#### Submission Guidelines

Authors are invited to submit their original work that has not previously been submitted or published in any other venue. Final papers must be formatted accordingly (see “IEEE Manuscript Templates”) and submitted via EDAS under this special session track. A special session paper should be between 4-6 pages.

#### Organizers

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