

# **National Computer Symposium 2017 (NCS 2017)**

**14-15 December, Hualien, Taiwan**

## **Workshop on Cloud, Fog, and Mobile edge computing**

**(雲端、霧與行動邊緣計算)**

### **Call for Papers**

#### **Goal of the Workshop:**

The 2017 Workshop of Cloud, Fog, and Mobile edge computing will be a forum for researchers, educators, industrials and professionals with interest in, and addressing issues and challenges pertaining to Cloud, Fog, and Mobile edge computing, to exchange their updated contributions, latest results and work-in-progress, share and discuss new ideas and trends in the area. The workshop also explores future trends and applications in these areas and other related areas.

#### **About the Workshop:**

The workshop will be held in Hualien, in conjunction with NCS 2017. All relevant dates, location, and travel information are available from the NCS 2017 conference site: <http://ncs2017.ndhu.edu.tw/>.

#### **Scope of the Workshop:**

The topics to be covered include, but are not limited to:

- Network architectures for Cloud, Fog and Mobile edge computing
- Middleware for Cloud, Fog and Mobile edge computing
- Programming models and runtime systems for Cloud, Fog and Mobile edge computing
- Cloud, Fog and Mobile edge computing based radio access networks
- Cloud, Fog and Mobile edge computing interface, interactions and enabling protocols
- Cloud, Fog and Mobile edge computing resource pooling and scheduling
- Cloud, Fog and Mobile edge computing application
- Software-defined networking and network function virtualization for Cloud, Fog and Mobile edge computing
- Security and privacy in Cloud, Fog and Mobile edge computing and networking

- Challenges and requirements of Cloud, Fog and Mobile edge in the context of IoT and 5G

### **Paper submission guidelines:**

Before submission, authors should carefully read over the submission guidelines. All papers must be submitted in an electronic format according to the workshop proceedings style. All relevant paper format, requirements, and date are available from the NCS 2017 conference site: <http://ncs2017.ndhu.edu.tw/>.

### **Organisation:**

#### **Chairs:**

Ren-Huang Huang (National Chung Cheng University, Taiwan 中正大學)

#### **Co-Chairs:**

Robert, Ching-Hsien Hsu (Chung Hua University, Taiwan 中華大學)

Min-Xiou Chen (National Dong Hwa University, Taiwan 東華大學)

#### **Honorary General Chair:**

Chu-Sing, Yang (President of Taiwan Association of Cloud Computing, 台灣雲端計算學會)

#### **Program Committee:**

(in alphabetical order of members' surnames)

Yao-Chung Chang (National Tai Tung University, Taiwan 台東大學)

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