



**INTERNATIONAL**

## INVITED SESSION SUMMARY

**Title of Session:**

[Internet-of-Things and Intelligent Systems](#)

**Name, Title and Affiliation of Chair:**

Xiangpei Hu, Professor, Dalian University of Technology, Dalian, China

**Name, Title and Affiliation of Co-Chair:**

Lijun Sun, Associate Professor, Dalian University of Technology, Dalian, China

**Details of Session (including aim and scope):**

**Aim**

Human society is now stepping to the Internet-of-Things (IoT) Era. Smart objects, ubiquitous network, and the ensemble of applications and services are enabling new ways of decision making, which drives us to develop intelligent systems. This invited session intends to provide an opportunity for researchers to introduce their recent achievements related with technologies for developing intelligent systems under IoT. Topics of interest include the following ones, but are not limited to these.

**Topics**

Topics of interest include, but are not limited to:

- Artificial intelligence and expert systems
- Big data and business intelligence under IoT
- Emerging business models under IoT
- Hybrid intelligent systems
- Information and knowledge service based on context-awareness computing
- Intelligent information systems
- Intelligent manufacturing systems
- Intelligent modeling under IoT
- Intelligent optimization under IoT
- Intelligent scheduling under IoT
- Intelligent transportation system
- Knowledge-based systems
- Knowledge discovery and data mining
- Organization framework in the dynamic environment under IoT
- Quality management under IoT
- Real-time systems

**Important Date**

- Submission of papers: 25 April, 2018
- Notification of acceptance: 15 May, 2018
- Final paper publication files to be received by: 25 May, 2018

**Main Contributing Researchers / Research Centres (tentative, if known at this stage):**

**Website URL of Call for Papers (if any):**

**Email & Contact Details:**

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