

THE 5TH INTERNATIONAL CONFERENCE ON ENTERPRISE SYSTEMS ES2017

22-24 SEPTEMBER 2017, BEIJING, CHINA

Special Session on “Industrial Internet of Things for Smart Manufacturing” Call for Papers

The world is on the journey to a smart manufacturing revolution or Industry 4.0. More and more physical objects are becoming accessible as services on a network by virtue of industrial Internet of Things (IoT). It has been globally recognized that the competitive edge of the manufacturing sector will be greatly sharpened by means of industrial IoT technology, upon which the manufacturing is expected to be fully automated. China has also announced national strategy of "Made in China 2025" whose core is to realize smart manufacturing by integrating industrial IoT technology with industrialization.

This special session is going to call for recent contributions in the field of industrial IoT technology. Research, engineering, demonstration as well as surveys articles are welcomed. Topics of interest include but are not limited to:

- Real-time and reliable communication in industrial wireless networks
- Real-time communication in the wireless and wired Industrial IoT protocols
- Interconnection and interoperability technologies
- Realization technologies of administration shell
- Cyber-physical-systems-based decision making
- Novel applications of Industrial IoT, e.g. FEMS and factory automation
- Prototype and demonstration technologies

Submission

When you submit your paper, please select this section in the submission system.

Principal Organizer:

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Important Dates:

Submission deadline: May 31, 2017 (passed)

Notification of acceptance: July 7, 2017

Final manuscript due: July 31, 2017

Registration due: Aug. 22, 2017

Note: the special sessions apply the same deadlines and submission instructions, please check the updated deadline at <http://www.ie.tsinghua.edu.cn/es2017> .