

## 1<sup>st</sup> IEEE International Conference on Industrial Cyber-Physical Systems ICPS2018

### *Special Session on*

### **“Industrial AI”**

### **organized by**

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### **Call for Papers**

#### **Scope of the Special Session** (~200 Words):

As AI emerges from science fiction to be the frontier of the world-changing technologies, advanced research is needed to to accelerate the integration of AI, Internet of Things (IoT) and Cyber-physical Systems (CPS). Industrial AI is a systematic discipline to develop and deploy AI technologies and tools for industrial applications. Combined with the state-of-the-art sensing, communication, computing, control, and big data analytics, the outcome of this research will accelerate the development of CPS and Industrial AI in various fields. This session is to introduce the state of the art research in industrial AI and CPS technologies with different industrial applications.

#### **Topics of interest include, but are not limited to** (~100 Words):

- AI, Machine Learning
- Industrial Big Data Analytics
- CPS

**Submissions Procedure:** All the instructions for paper submission are included in the conference website <http://icps2018.net/>

**Deadlines:**

Deadline for submission of papers:	<del>22 Dec 2017</del>	<b>15 Feb 2018</b>
Notification of acceptance of papers:	<del>28 Feb 2018</del>	<b>10 Mar 2018</b>
Final manuscripts due:	31 Mar 2018	

**International Program Committee (Reviewers) for the Special Session**