

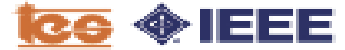


ICPS 2019

May 6-9, 2019



2019 IEEE International Conference on Industrial Cyber-Physical Systems



Call For Papers

www.icps19.org

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IEEE International Conference on Industrial Cyber-Physical Systems (ICPS) is to provide a platform to exchange research and innovation results, lessons learned from industrial practices associated with new paradigms and technologies. ICPS 2019 is going to be the conference series presenting the state of the art and future perspectives of Industrial Cyber-Physical Systems. The industry experts, researchers, and academics share ideas and experiences surrounding frontier technologies, breakthrough and innovative solutions and applications. The world's industry, researchers and academia are cordially invited to participate in this exciting event and enjoy the wonderful city of Taipei.

Technical interests of the symposium are included but not limited to:

• ICPS Architectures

Industry Architectures, Industry Standards, RAMI 4.0, Industrial IoT

• ICPS Technologies

Core Technologies, Interoperability, Communication Networks, Connectivity OT/IT, Semantics, Control, Security, IoT/IoS, Machine Learning, Autonomous Systems, Cloud-Fog Computing, Big/Smart Data, Security.

• ICPS Engineering

Engineering Methods and Tools, Lifecycle Management, Integration, HMI, Safety, Engineering Systems of ICPS.

• ICPS Applications

Smart Manufacturing, Robotics, Smart Cities, Energy / Smart Grid, Smart Living, Smart Farming, Mobility, Water Management, Mining, Oil & Gas, Intelligent Enterprise, Smart Transportation, Internet of Underwater Things, Smart Medical Systems.

• ICPS Management and Ecosystem

Innovation Management, Innovation Ecosystems, Visions/Roadmaps, Industry Digitalization, Strategies & Markets, Entrepreneurship.

• ICPS Education and Social Aspects

Digital Society, Education, Lifelong ICPS Learning, ICPS Curricula, Social Aspects, Sustainability, Machine Ethics.

Important Deadlines

Special Session proposals	November 20, 2018
Paper Submission Deadline	November 30, 2018
Notification of acceptance	January 31, 2019
Tutorial and Workshop proposals	March 20, 2019
Final paper submission Deadline	March 20, 2019

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