IEEE International Conference on Industrial Internet

Industrial Internet is ushering in a new wave of industrial revolution through the integration of networks, computing, industrial equipment and people. Industrial Internet creates new ways to connect sensors and actuators embedded in machines to the Internet. The large amounts of data generated from sensors are analyzed to further understand the operation and condition of machines and industrial systems, and even enable autonomous operation and control of the entire systems. Industrial Internet will impact a broad industrial spectrum including manufacturing, aviation, transportation, power, oil and gas, healthcare, smart cities, and buildings. The first IEEE International Conference on Industrial Internet (ICII), as a premier international conference, invites researchers and practitioners from academia, industry and government to submit original, previously unpublished work on all aspects of Industrial Internet.

Topics of interested include, but not limited to
* Industrial Internet of Things
* Industrial cyber-physical systems
* Industrial big data and artificial intelligence
* Industrial communication and networking technologies
* Industrial cloud and edge computing
* Industrial robotics and autonomous systems
* Data management and analytics
* Security, privacy, and trust
* Real-time, reliability, and safety
* Applications, testbeds and case studies

IMPORTANT DATES
Regular papers submission deadline: June 7, 2018 (EDT)
Regular papers acceptance notification: July 16, 2018
Posters/demos submission deadline: July 30, 2018 (EDT)
Posters/demos acceptance notification: Aug 5, 2018

Each submission should contain original material that has neither been previously published nor is currently under review at other places (e.g. journals, magazine, conferences, symposia and workshops) with copyrighted proceedings. The reviews process is single blind and there is no need to anonymise the submissions. A submission should not exceed 10 pages. Author should use standard conference paper format (e.g. two-column, a margin of 1 inch on all sides, 10-point font size, etc.); its Latex and Word template can be downloaded from https://www.ieee.org/conferences_events/conferences/publishing/templates.html All submissions must be in PDF format, and should be uploaded thought ICII'18 submission site. *Extended versions of selected papers will be considered for publication in IEEE Transactions on Network Science and Engineering* and *IEEE Transactions on Big Data.*

ORGANIZERS

General Chair
* Chenyang Lu (Washington University in St. Louis, USA)

Program Co-Chairs
* Xiuzhen Cheng (The George Washington University, USA)
* Thiemo Voigt (Uppsala University and RISE SICS, Sweden)
* Guijun Wang (Boeing, USA)

Steering Committee
* Vinton G. Cerf (Google, USA)
* Mischa Dohler (King's College London, UK)
* Mahmoud Daneshmand (Stevens Institute of Technology, USA)
* Jae H Kim (Boeing Research & Technology, USA)
* Chenyang Lu (Washington University in St. Louis, USA)
* Weisong Shi (Wayne State University, USA)
* Dinesh Verma (IBM Thomas J. Watson Research Center, USA)
* Anwar Walid (Nokia Bell Labs, USA)
* Chonggang Wang (InterDigital, USA)

Workshop Co-Chairs
* Sanjeev Mehrotra (Microsoft Research, USA)
* Honggang Wang (UMass-Dartmouth, USA)

Panel Co-Chairs
* Andreas Mueller (Bosch, Germany)
* Ye Ouyang (Verizon Wireless, USA)

Demo Chair
* JaeSeung Song (Sejong University, Seoul, Korea)

Publicity Co-Chairs
* Fan Bai (General Motors, USA)
* Payam Barnaghi (University of Surrey, UK)
* Madhanmohan Savadamuthu (Boeing India Technology Center, India)
* Rui Tan (Nanyang Technological University, Singapore)

Publication Chair
* Reza Malekian (University of Pretoria, South Africa)

Event Co-Chair
* Jiang Li (Howard Services, USA)
* Wei Wang (Shenandoah Services, USA)

Web Co-Chairs
* Yinhao Xiao (The George Washington University, USA)
* Chao Wang (Washington University in St. Louis, USA)