18th IEEE International Conference on Networking, Sensing and Control
November 5-7, 2021, Xiamen, China

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Theme: Industry 4.0 and AI
The 2021 IEEE International Conference on Networking, Sensing and Control will be held in Xiamen, a historic and scenic city in Fujian Province, China. It will feature plenary speeches, panel sessions, tutorials, workshops, interactive sessions, and invited/special sessions. Contributions are expected from academia, industry, and management agencies. The conference theme is: Industry 4.0 and AI.

Technical topics of the conference include but are not limited to:

- Adaptive systems
- Autonomous agents and multi-agent systems
- Big Data analytics
- Collaborative systems
- Complex system management
- Control of networks
- Cyber-physical systems
- Discrete event systems
- Distributed intelligent systems
- Emergency mitigation
- Emergency planning
- Emergency response
- Fuzzy and neural systems
- Hazard mitigation
- Heterogeneous wireless networks
- Homeland security
- Human factors
- Human adaptive mechatronics
- Human/computer interface
- Industrial 4.0 system and practice
- Information systems & infrastructure
- Intelligent vehicle highway systems
- Internet of things
- Medical and patient monitoring
- Micro/nano, electro-mechanical sensor systems
- Multi-level multi-objective optimization
- Network security
- Network-based computing systems
- Networked control systems
- Quantum cybernetics
- Quantum machine learning
- Resilient control systems
- Sensor design, integration and fusion
- Sensor networks
- Smart car and vehicle control
- Smart city
- Smart grids
- Smart home environments
- Smart vision and image processing
- Software engineering for the IoT
- Social networking
- Social simulation
- Space-based networking
- Tele-robotics
- Wearable computing and communications
- Wireless communications
- Wireless sensor networks

Call for Special Sessions/Workshops
Interested attendees are encouraged to propose special sessions/workshops, each of which consists of five papers providing a focused discussion of new or innovative topics. Each proposal must include the session/workshop title, description, organizers and affiliations. Proposals should be sent to the workshop chairs or special session chairs with the following emails.

Web Site and Contact Email for Inquiries
leafever@hqu.edu.cn  746494283@qq.com  1583659175@qq.com

Special Session Chair email: elchen@nju.edu.cn, shuai.li@swansea.ac.uk, ming.hou@drdc-rddc.gc.ca

Special session papers will undergo the same intense review process and submission is not a guarantee for acceptance. Special session papers must be clearly indicated when submitted with a copy sent to the designated special session organizer.

Paper Submission
Complete manuscripts must be electronically submitted through the conference website: https://easychair.org
Submitted manuscripts should be within six (6) pages in IEEE two-column format, including figures, tables, and references. Please use the templates at http://www.ieee.org/conferences_events/conferences/publishing/templates.html from the conference website to prepare your paper. All submissions MUST be in PDF format.

Important Dates
July 1, 2021 Workshop and Special session proposals deadline
August 1, 2021 Paper submission due
September 15, 2021 Notification of acceptance
October 15, 2021 Camera-ready copy due
November 5-7, 2021 Conference