17th IEEE International Conference on Networking, Sensing and Control
March 7-10, 2020, Nanjing, China

Sponsors: IEEE SMC Society and Nanjing University

Theme: AI for Better Life
The 2020 IEEE International Conference on Networking, Sensing and Control will be held in Nanjing, a historic and scenic city in Jiangsu 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: AI for better life.

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

- Adaptive systems
- Autonomous agents and multi-agent systems
- Automobile control and sensor 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/Workshop
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 email addresses:

Email: zidong.wang@brunel.ac.uk; clchen@nju.edu.cn

Special Session Chair email: zidong.wang@brunel.ac.uk; clchen@nju.edu.cn
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.

Web Site and Contact Email for Inquiries
Web: http://www.icnsc2020.org/
Email: zhoux@nju.edu.cn; clchen@nju.edu.cn

Paper Submission
Complete manuscripts must be electronically submitted through the conference website

https://easychair.org/conferences/?conf=icnsc2020

Submitted manuscripts should be within six (6) pages in IEEE two-column format, including figures, tables, and references. Please use the templates at Manuscript Templates for IEEE Conference Proceedings from the conference website to prepare your paper.
All submissions MUST be in PDF format.

Important Dates
- September 15, 2019: Workshop and Special session proposals deadline
- November 30, 2019: Paper submission due (The system will close at 24:00 Beijing Time, Nov 30, 2019)
- December 15, 2019: Notification of acceptance
- January 15, 2020: Camera-ready copy due
- March 8-10, 2020: Conference