

16th IEEE International Conference on Networking, Sensing and Control

May 9-11, 2019, Banff, Canada



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Theme: Towards an intelligent world

The 2019 IEEE International Conference on Networking, Sensing and Control will be held in Banff, a scenic city in Alberta, future research directions. 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: Towards an intelligent world. **The conference theme is: Towards an intelligent world.**

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

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

Web Site and Contact Email for Inquires

Web: <http://www.ieeeicnsc.org/>

Email: jwang@monmouth.edu, haibinz@nipissingu.ca

Special Session Chair email: kangqi_tj@163.com; cc to haibinz@nipissingu.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/conferences/?conf=icnsc2019>

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

October 30, 2018	Special session proposals deadline
January 15, 2019	Full paper submission due
January 30, 2019	Paper submission due (only for special session)
Feb. 15, 2019	Notification of acceptance
March 31, 2019	Camera-ready copy due
May 9-11, 2019	Conference