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The 18th IEEE International Conference on Control and Automation

University of Iceland, Reykjavík, Iceland

June 18–21, 2024

Conference Website: <http://www.ieeeicca.org/>



Call for Papers

The 18th IEEE International Conference on Control & Automation (IEEE ICCA 2024) will be held at the University of Iceland, June 18–21, 2024, in Reykjavík, Iceland. The event is jointly organized by the IEEE Singapore Control Systems Chapter, IEEE Iceland Section and Hong Kong Centre for Logistics Robotics (HKCLR), and technically sponsored by IEEE Control Systems Society (CSS). It is to create a forum for scientists and practicing engineers throughout the world to present the latest research findings and ideas in the areas of control and automation. The conference is featured with the Best Paper Award and the Best Student Paper Award.

The conference will be held in Reykjavík, the smallest big city in the world. It is the earth's northernmost sovereign capital and coastal city, which boasts more culture, history and excitement than one might expect of Iceland. It is where visitors will arrive and stay during their time in Iceland. Reykjavík is close by to some of its greatest attractions, including the Golden Circle Iceland tour.

IEEE ICCA Proceedings are to be included in EI Compendex and IEEE Xplore.

Topics of interest include but not limited to

- Dynamic Systems Modeling
- Linear Systems and Control
- Nonlinear Systems and Control
- Data-driven Control
- Estimation and Identification
- Fault Detection
- Process Control and Automation
- Motion Control
- Control Applications
- Sensor Network/Networked Control
- Fuzzy and Neural Systems
- Digital Twins Systems
- Smart Cities
- Multi-agent systems
- Autonomous Systems
- Unmanned Systems
- Reinforcement Learning
- Deep Learning
- Intelligent Based Control
- Real-time Systems
- Remote Sensing/Data Fusion
- Robotics
- Automated and Guided Vehicles
- Man-machine Interactions
- Discrete Event Systems
- Adaptive Control

Submission of Papers

Authors should submit the full version of their manuscripts in the IEEE conference format online through the PaperCept at <https://controls.papercept.net/> (check also the conference website at <http://www.ieeeicca.org> for more detailed information). General inquiries should be addressed directly to Program Chairs, **Professor Hai Lin** of University of Notre Dame, USA (email: hlin1@nd.edu) or **Professor Oleg Yakimenko** of Naval Postgraduate School, USA (email: oayakime@nps.edu).

Proposals for invited sessions in the relevant areas are also solicited and should be directly submitted through the PaperCept. All materials must be in English, and a paper should be submitted only if you intend to present the paper at the conference.

Important Dates:

Deadline for Submissions (extended): March 3, 2024
Notification of Acceptance: April 5, 2024
Early Registration: April 5 to April 20, 2024
Submission of Final Manuscripts: April 20, 2024
Conference: June 18–21, 2024

