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The 19th IEEE International Conference on Control & Automation

IEEE ICCA 2025

Tallinn, Estonia, June 30 ~ July 3, 2025

<http://www.ieeeicca.org>

Call for Papers

The 19th IEEE International Conference on Control & Automation (IEEE ICCA 2025) will be held Tuesday through Friday, June 30~July 3, 2025, in Tallinn, Estonia. The conference is jointly organized by IEEE Singapore Control Systems Chapter, Hong Kong Centre for Logistics Robotics, technically co-sponsored by IEEE Control Systems Society, IEEE Estonia Section, and the Technical Committee on Control Theory (TCCT), Chinese Association of Automation. It aims to create a forum for scientists and practising engineers throughout the world to present the latest research findings and ideas in the areas of control and automation, and possible contributions toward sustainable development and environment preservation. The conference is featured with **Best Paper Award** and **Best Student Paper Award**.

Tallinn, the capital of Estonia, is a charming city on the northern coast of the country, facing the Gulf of Finland. Known for its well-preserved medieval architecture, Tallinn's Old Town is a UNESCO World Heritage Site, featuring cobblestone streets, ancient city walls, and historical landmarks. The city seamlessly blends its rich history with modernity, offering a vibrant cultural scene, innovative tech industry, and a high standard of living. As a major Baltic Sea port, Tallinn also serves as a hub for tourism and commerce in the region.

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 Tao Yang** of Northeastern University, China (email: yangtao@mail.neu.edu.cn) or **Professor Fei Chen** of Chinese University of Hong Kong, China (email: feichen@cuhk.edu.hk)

Important Dates:

Deadline for Submission:

March 09, 2025 (Extended)

Notification of Acceptance:

March 31, 2025

Submission of Final

April 15, 2025

Manuscripts:

June 30-July 3, 2025



Tallinn, Estonia