

June 20-23, 2025 | Toronto, Canada

Dead line Extended

Call For Papers

About ISIE

The IEEE ISIE 2025 is the 34th International Symposium on Industrial Electronics (ISIE), focusing on frontier technologies for industries, applications of electronics, controls, communications, instrumentation and computational intelligence. The objectives of the conference are to provide high quality research and professional interactions for the advancement of science and technology. Completed work with new results, or work-in-progress in novel research are encouraged for submission.

Topic of interest include, but are not limited to:

- New Technologies for Electric Transportation
- Electric Energy Storage Systems and Battery Management Systems
- Electrical Machines and Drives
- Power Electronics & Energy Conversion
- Control Systems
- Motion Control, Robotics and Mechatronics
- Instrumentation, Sensors, Actuators, Systems Integration and Nano-Technologies
- Signal and Image Processing, and Computational Intelligence
- Industrial Informatics: Cloud Computing, Big Data, AI, Informatics and Software Engineering
- ICT and AI enabling smart cities, buildings, transport, agriculture, energy efficiency and sustainability
- Human centric ICT enabling smart medicine, assistive robotics, security, education and ethics

Special Sessions

The conference will include Special Sessions on highly specialized topic areas reporting technical trends and breakthroughs within the scope of the conference. Special Sessions are organized at the initiative of one or more individuals, who must adhere to specific procedures published on the conference website.

Submission of Papers

The working language of the conference is English. Prospective participants are requested to electronically submit full papers of their work to <https://confcomm.ieee-isie.org/>. Accepted, registered, and presented papers will be IEEE copyrighted and published in the conference proceedings. The proceedings is planned to be submitted for inclusion in IEEE Xplore® Digital Library and therefore indexed by EI Compendex. In order for the accepted paper to be submitted for inclusion into the IEEE Xplore® Digital Library, all of the following requirements must be satisfied: 1. Final paper and transfer of copyright to IEEE must be submitted. 2. At least one full registration has to be paid. 3. The paper must be presented at the conference. 4. Selection of the proper track.

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Important Dates

Regular & Special Session Paper Submission: April 22, 2025
Tutorial Acceptance Notification: Apr 30, 2025
WIP Paper Submission: April 30, 2025
Paper Acceptance Notification: Apr 30, 2025
Camera-ready paper submission: May 14, 2025