

IEEE ISIE 2025

<https://ieee-isie-2025.org/>

June 20-23, 2025 | Toronto, Canada

Call For Special Session Proposals

Proposals Submission Due: March 15, 2025

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. ISIE is the flagship annual conference Symposium of the Industrial Electronics Society (IES). The objectives of the conference are to provide high quality research and professional interactions for the advancement of science and technology. The symposium will feature expert speakers and researchers sharing breakthrough research and insights in industrial electronics.

Special Sessions (SS) Proposals

Special Session proposals are solicited covering special topics in all emerging research areas of interest for IES, particularly for themes not covered by the regular tracks. Special sessions provide the opportunity to focus in detail on particular emerging topics, which are not reflected in the list of conference tracks or represent a specific working field where researchers would like to meet and discuss advances. We also welcome sessions on special technologies for rural areas, remote sites and extreme weather conditions, in a variety of applications, from energy, transportation and manufacturing, to health, food and education.

At least one organizer of the successful Special Sessions is expected to register for and attend the conference, as well as chair the corresponding sessions. One complimentary full registration will be provided to successful Special Sessions with at least 6 papers not authored by any of the organizers

General Chairs

Sheldon Williamson

Ontario Tech University, Canada

Milos Manic

Virginia Commonwealth University, USA

Kamal Al-Haddad

École de technologie supérieure, Canada

Makoto Iwasaki

Nagoya Institute of Technology, Japan

Huijn Gao

Harbin Institute of Technology, China

Special Session Chairs

Jan Haase

Nordakademie University of Applied Sciences, Germany

Hasan Komurcugil

Eastern Mediterranean University, Turkey

Pradyumn Chaturvedi

Visvesvaraya National Institute of Technology, India

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ISIE SS proposals: should include the below information.

1. Title of the Special Session
2. Brief description of the area of concern (approx. 100 words), with special focus on why this is an interesting and significant topic
3. The name and contact information of 2 or 3 special session chairs, who are willing to promote and organize a sufficient amount of quality submissions to the special session. Please also indicate the background of the organizers
4. A list of potential authors and their affiliations
5. A list of potential reviewers and their affiliations

Organization of special sessions:

Publicity:

Once approved, the special session organizers must publicize the Special Session among researchers and practitioners in the field and attract a sufficient number of papers. The general organizing committee will support the Special Session organizers by sending a general call for papers for the general tracks and the special sessions through the IES and IEEE emailing lists.

Review Process:

Papers submitted to special sessions will be reviewed as regular papers. The special session organizers are responsible for organizing the review process of their respective special session, assuring at least three reviews per paper. The special session organizers are expected to invite and assign reviewers to their special session. During the review period, your role is to ensure timely delivery by the reviewers. The acceptance recommendation for the Special Session papers is expected to be made by the special session co-chairs within the designated deadline. After the final manuscripts are received, Special Session co-chairs are expected to check if the authors have addressed the critical comments of reviewers.

Conflict of Interest:

Before starting the review process, SS organizers must explicitly declare papers which present a conflict of interest for them. A conflict of interest arises where the judgement of a paper quality can be influenced by the organizers being authors or knowing some of the authors. To ensure independent reviews, this conflict must be marked as such in the submission system and the SS Co-Chairs notified so that they can arrange the review process.

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Restrictions:

During the review process, Special Session Organizers must take into account that:

1. An individual cannot be (co-)author of more than two papers submitted to the same Special Session.
2. Papers from organizers cannot exceed 60% of the contents of the Special Session.

Successful Special Session:

A minimum of 6 accepted papers with authors from at least 3 independent institutions and two different countries is required for each session. If a session has too few papers, accepted papers will be allocated to regular sessions wherever possible. In case of indication of weakly organized special sessions, the conference organizers will support the organizers with advice but reserve measures including cancellation of the respective special session.

Waiver Conference Registration Cost:

Organizers of successful Special Sessions must register for and attend the conference, and chair the corresponding sessions. One complimentary full registration will be provided to successful Special Sessions with at least 6 papers.

Session Chairs: When a Special Session is finally accepted by the conference, Special Session organizers will serve as Session chairs in the conference. In case of exceptional circumstances, the Technical Program Chairs and Conference General Chairs might take up the full control of appointing the Session Chairs should the Special Session organizers be unable to participate in the conference.

Proposal Submission:

Please submit the proposals to the e-mail address specialsessions.isie2025@gmail.com. Proposals will be accepted until March 15th, 2025. We encourage early proposal submissions.