



CALL FOR PAPERS

The 4th IEEE International Conference on Industrial Electronics for Sustainable Energy Systems (IESES 2025) will be held in Beijing, China on Sept. 22-24, 2025.

Website: <https://attend.ieee.org/ieses-2025>

IESES 2025, the 4th IEEE International Conference on Industrial Electronics for Sustainable Energy Systems, covers a range of topics, such as power electronics, control and management, and the application of intelligent techniques. It serves as a platform for experts, researchers, and practitioners to share innovative ideas, discuss recent research findings, and explore technological breakthroughs in sustainable energy systems. IESES 2025 aims to foster a dynamic, multidisciplinary environment that promotes knowledge exchange and drives collaborative innovation. We sincerely hope that the interactive multidisciplinary environment provided by IESES 2025 will benefit all our participants to engage with the latest developments in the field and to initiate partnerships that will advance sustainable energy solutions.

Technical papers are solicited on any subject pertaining to the scope of the conference that includes, but is not limited to, the following major topics:

- T1. Sustainable Energy Generation**
- T2. Energy storage devices**
- T3. Power converters**
- T4. Renewable energy systems**
- T5. Intelligent Operation and Maintenance**
- T6. Microgrids and smart grids**
- T7. Resilience for energy systems**
- T8. Transport electrification**
- T9. Smart buildings, cities, farming and agriculture**
- T10. AI-based technologies for sustainable energy applications**

A number of Special Sections in leading IEEE Journals such as TII, TICPS, OJIES, JESTIE, and IET Journals such as IET SES, elaborating conference topics will be generated after the event. Authors of accepted papers, with excellent reviews, will be invited to submit an improved version of their papers for further consideration.

PAPER SUBMISSION GUIDELINE

Prospective authors are invited to submit regular papers of their work in English (full paper length: up to 6 proceeding pages). Accepted and presented papers will be submitted for inclusion in the IEEE Xplore online digital library and EI Compendex database.

SPECIAL SESSIONS

Prospective participants of IESES 2025 are encouraged to organize special sessions in a particular area within the conference topics.

IMPORTANT DATES^{*subject to adjustment}

Special session proposal deadline: Mar. 31, 2025

Tutorial proposal deadline: Mar. 31, 2025

First paper submission deadline: Apr. 30, 2025

Paper acceptance notification: June 05, 2025

Camera-ready and early registration: Aug. 01, 2025

Conference: Sept. 22-24, 2025

Info and contact: ieses2025@ncepu.edu.cn

HONORARY CHAIRS

Jizhen Liu (CHN)
Juan Jose Rodriguez-Andina (ESP)
Huijun Gao (CHN)
Yang Shi (CAN)
Xinghuo Yu (Aus)
Kamal Al-Haddad (CAN)
Okyay Kaynak (TUR)

GENERAL CHAIRS

Fang Fang (CHN)
Huijun Gao (CHN)
Mo-Yuen Chow (USA/CHN)

TECHNICAL PROGRAMME CHAIRS

Roberto Saletti (ITA)
Wei Wang (CHN)
Yuanye Chen (CHN)

SPECIAL SESSION CHAIRS

Qinglei Hu (CHN)
Vitor Monteiro (PRT)
Hui Deng (CHN)

TUTORIAL CHAIRS

Guanghui Wen (CHN)
Long Cheng (CHN)
Dong Zhao (CHN)

INTERNATIONAL STEERING CMTE CHAIRS

Jinhua She (JPN)
Huazhen Fang (USA)
Youmin Zhang (CAN)

AWARD CMTE CHAIRS

Huiping Li (CHN)

PUBLICATION CHAIRS

Mingxi Liu (USA)
Qinghao Zhang (CHN)

FINANCE CHAIRS

YanJun Du (CHN)
Kunwu Zhang (CAN)

LOCAL ARRANGEMENTS CHAIRS

Xingtang Wu (CHN)
Qi Yao (CHN)
Yihuan Li (CHN)
Yubing Zhao (CHN)