8th 2026 The 8th International Conference on Clean Energy and Electrical Systems

April 28-30, 2026 Osaka, Japan

CEES 2026

Introduction

Sensing technologies play a crucial role in enabling the transition to clean energy and smart electrical systems. Accurate, real-time data from advanced sensors is essential for monitoring, control and optimization of renewable energy sources, energy storage and intelligent grids. As energy systems become increasingly complex, innovative sensing solutions enhance reliability and sustainability while supporting predictive maintenance and fault detection.
This track highlights the critical importance of sensing in achieving a resilient, secure, and environmentally friendly energy infrastructure, bridging the gap between cutting-edge research and practical applications.
This track covers innovative sensing technologies and their applications in clean energy and smart electrical systems. It includes sensor design, deployment, and integration for renewable energy sources, energy storage, and intelligent grids. Topics also include condition monitoring, fault detection, IoT-based sensor networks, AI-driven data analytics and energy-harvesting sensors.

Important Date

Submission Deadline: Feb. 05, 2026

Notification Deadline: Mar. 01, 2026

Registration Deadline: Mar. 15, 2026

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Track 1

Advanced Sensing Technologies for Clean Energy and Electrical Systems

Track Chair

Associate Professor Dr. Chew Sue Ping
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Sungai Besi Camp, Kuala Lumpur Malaysia

Invited Speaker

Prof. Ir. Dr. Hazlie Bin Mokhlis
Faculty of Engineering, University of Malaya
Assoc. Prof. Ir. Dr. Asnor Mazuan Ishak
National Defence University of Malaysia

SCOPE & TOPICS

- Sensor Design and Material for renewable energy applications
- Condition Monitoring & Predictive maintenance using sensor data
- Fault detection in power electronics and grid infrastructure
- Smart sensing for distributed energy resources
- IoT and Wireless Sensor Networks for remote monitoring
- Data Analytics and AI for Sensing
- Environmental and Energy Harvesting Sensors

Proceedings

Springer

Reviewed and registered papers after the appropriate presentation will be published in Springer-Lecture Notes in **Electrical Engineering** **(Electronic ISSN: 1876-1119)** as a proceedings book volume, which will be indexed **by EI Compendex, SCOPUS**, SCImago, Norwegian Register for Scientific Journals and Series, etc. Springer will conduct quality checks on the accepted papers and only papers that pass these checks will be published.

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Paper Submission

1. **Language:** only in English.
2. **Presentation & Publication:** Full paper (within 15 Pages, including all figures, tables, and references.)
3. **Oral Presentation Only:** Abstract
4. **Submit via:** http://confsys.iconf.org/submission/cees2026
   By Email: cees_contact@academic.net or cees@academic.net

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