



# ICEMS 2026

The 29th International Conference on  
Electrical Machines and Systems

November 24-27, 2026 Marina Bay Sands, Singapore

## CALL FOR PAPERS

### ORGANIZERS

#### GENERAL CHAIR

**CHRISTOPHER H. T. LEE**

Nanyang Technological University

#### GENERAL CO-CHAIR

**CHAO BI**

Fortior Tech

#### TECHNICAL PROGRAM CHAIR

**JIANGUO ZHU**

The University of Sydney

#### TECHNICAL PROGRAM CO-CHAIRS

**GANG LEI**

University of Technology Sydney

**YONGCHANG ZHANG**

North China Electric Power University

#### TECHNICAL PROGRAM MEMBER

**DONGHUI CAO**

Nanyang Technological University

#### FINANCE CHAIR

**XIAOCONG LI**

Eastern Institute of Technology, Ningbo

#### FINANCE CO-CHAIR

**XIAOHE MA**

SG Institute of Manufacturing Technology

#### PUBLICATION CHAIR

**WENLONG LI**

Nanjing University of Science and  
Technology

#### PUBLICATION CO-CHAIRS

**CHUNHUA LIU**

City University of Hong Kong

**SHUANGXIA NIU**

The Hong Kong Polytechnic University

#### LOCAL ARRANGEMENT CHAIR

**ALOK VERMA**

Agency for Science, Technology and Research

#### LOCAL ARRANGEMENT CO-CHAIRS

**JANARDHANA KOTTURU**

Nanyang Technological University

**WEI CHIT TAN**

Agency for Science, Technology and Research

#### INDUSTRY LIAISON CHAIR

**TEO CHEK SING**

SG Institute of Manufacturing Technology

#### INDUSTRY LIAISON CO-CHAIR

**HLA NU PHUY**

Agency for Science, Technology and Research

#### SPECIAL SESSION CHAIR

**YUN YANG**

Nanyang Technological University

#### SPECIAL SESSION CO-CHAIR

**QINGSONG WANG**

École de Technologie Supérieure

#### TUTORIAL CHAIR

**HUNG DINH NGUYEN**

Nanyang Technological University

#### TUTORIAL CO-CHAIRS

**VEERAPANDIYAN VEERASAMY**

Nanyang Technological University

**PETR VOROBEV**

Nanyang Technological University



ICEMS is an annual international conference in the field of electrical machines and systems, where experts from all over the world gather to share their knowledge and experience and to encourage scientific exchange and fellowship amongst industry colleagues and professionals globally. ICEMS 2026 will be held in Singapore, and provide an extraordinary setting for every attendee to bloom in an interactive atmosphere triggering comfortable and pleasant networking opportunities. We warmly invite you to participate in ICEMS 2026 and contribute to the richness and success of our program.

Started in Beijing in 1987, the ICEMS is now established as a regular annual event. The ICEMS 2026 is financially sponsored by the IEEE Industry Applications Society. All papers presented at the ICEMS 2026 will be posted on the **IEEE Xplore Digital Library**. Selected papers will be recommended to the review process for the possible publication in IEEE Transactions on Industry Applications.

Authors are invited to submit a one-page digest including references. The digest should explain the problem to be addressed, key results, and the unique contributions. Papers presented at ICEMS 2026 must be original material. If the digest is accepted, authors must submit a final manuscript of 4-6 pages prior to the full paper submission deadline.

**Submission system:** <https://mc03.manuscriptcentral.com/tems>

### TOPICS FOR ICEMS 2026 INCLUDE

I. Electrical Machines and Field Analysis	II. Power Electronics and Motor Drives	III. Energy Systems and AI Convergence
<b>01.</b> Permanent Magnet Motors and Generators	<b>01.</b> Motor Drives and Control	<b>01.</b> Renewable Energy Systems
<b>02.</b> Induction Machines and AC Machines	<b>02.</b> Grid-Forming Technologies	<b>02.</b> Smart Grids and Microgrids
<b>03.</b> BLDC and DC Machines	<b>03.</b> Electric Vehicles and Charging Applications	<b>03.</b> EVs and HEVs
<b>04.</b> Transformers and Power Apparatus	<b>04.</b> DC/DC, AC/DC, DC/AC, AC/AC Converters	<b>04.</b> Battery and Energy Storage Systems
<b>05.</b> Linear and Special Machines	<b>05.</b> Power Electronics, Gate Drives, and Integrated Circuits	<b>05.</b> Wireless Power Transfer Systems
<b>06.</b> Magnetic Materials, Field Analysis, and Design Optimization	<b>06.</b> Other Areas in Power Electronics and Motor Drives	<b>06.</b> E-Mobility and Air Mobility
<b>07.</b> Other Areas in Electrical Machines		<b>07.</b> AI for Electrical Drives and Energy Systems
		<b>08.</b> Other Areas in Energy Systems

### IMPORTANT DATES

**MAY 24TH, 2026 (FINAL EXTENSION) - MAY 10TH, 2026** Digest submission deadline

**JUNE 24TH, 2026**

Digest acceptance

**AUGUST 24TH, 2026**

Full paper submission deadline





# ICEMS 2026

The 29th International Conference on  
Electrical Machines and Systems

November 24-27, 2026 Marina Bay Sands, Singapore

## CALL FOR TUTORIAL PROPOSALS

### TUTORIAL PROPOSAL SUBMISSIONS

The 29th IEEE International Conference on Electrical Machines and Systems (ICEMS 2026) solicits proposals for 3 hours Tutorials that complement the regular program with clear and focused coverage in new and emerging topics within the scope of conference. Tutorials are an opportunity for researchers, developers and practitioners from academia and industry to learn about the state-of-the-art research.

#### HOW TO SUBMIT TUTORIAL PROPOSAL

- 01.** Tutorial proposals should be submitted by the prospective Tutorial Speaker(s).
- 02.** Tutorial Length: 3 hrs
- 03.** All Proposals will be peer reviewed.
- 04.** Each proposal must fill in the following form and send it to Dr. Hung Nguyen at [hunghtd@ntu.edu.sg](mailto:hunghtd@ntu.edu.sg) and Dr. Petr Vorobev at [petr.vorobev@ntu.edu.sg](mailto:petr.vorobev@ntu.edu.sg).

#### IMPORTANT DATES FOR TUTORIAL PROPOSAL SUBMISSIONS

Tutorial proposal submissions:

**June 30th, 2026**

Proposal acceptance notification:

**July 31st, 2026**

## CALL FOR SPECIAL SESSION PROPOSALS

### SPECIAL SESSION PROPOSAL SUBMISSIONS

International Conference on Electrical Machines and Systems (ICEMS 2026) will be hosting a series of special sessions. Special sessions feature topics relevant to the electrical machines and systems. These events typically include invited papers and presentations to facilitate highly interactive special sessions.

#### SPECIAL SESSION CHAIR DUTY

- 01. Invite paper submissions**
- 02. Invite oral presentations**
- 03. Host the special session**

#### HOW TO SUBMIT PAPERS

All papers must be unpublished and should not be under simultaneous reviewed for any other conferences or workshops or journals, etc. Papers in special sessions are also invited to provide forums for focused discussions on new topics and innovative applications of established approaches. All submissions will be peer reviewed and evaluated based on originality, technical and/or research content/depth, correctness, relevance to conference, contributions, and readability. All accepted papers will be included in IEEE Xplore and indexed by EI Compendex. The working language of the conference is English, and all conference papers must be submitted in English. Submission website: <https://www.icems2026.org/>

#### HOW TO SUBMIT SPECIAL SESSION PROPOSAL

- 01.** Each session consists of 4 to 6 papers.
- 02.** Each oral presentation will be 15 minutes long.
- 03.** All proposals will be peer reviewed.
- 04.** Each session is suggested to include authors from at least three different affiliations.
- 05.** Each proposal must be submitted using the following form and sent to [yun.yang@ntu.edu.sg](mailto:yun.yang@ntu.edu.sg).

#### IMPORTANT DATES FOR SPECIAL SESSION PROPOSAL SUBMISSIONS

Special session proposal submissions:

**March 31st, 2026**

Proposal acceptance notification:

**Within 2 weeks of submission**

Digest submission deadline: ~~May 10th, 2026~~ **May 24th, 2026 (Final extension)**

Paper acceptance notification:

**June 24th, 2026**

Final manuscript submission deadline:

**August 24th, 2026**