



scems2026.com

Nanyang Technological University, Singapore
November 28-30, 2026

CALL FOR PAPERS

IEEE 9th Student Conference on Electric Machines and Systems (SCEMS 2026)

Important Dates

AUGUST 31st, 2026

Digest submission deadline

SEPTEMBER 15th, 2026

Digest acceptance

OCTOBER 31st, 2026

Full paper submission

NOVEMBER 28-30th, 2026

Conference open

SCEMS is an annual international conference that provides a platform for students and early-career post-doctoral researchers to present their research findings, exchange academic ideas, and expand their professional networks. The conference covers electrical machines and field analysis, power electronics and motor drives, and power and energy systems. We warmly invite you to participate in SCEMS 2026 and contribute to the richness and success of our program.

Authors are invited to submit a **one-page digest**, including references, that clearly describes the problem addressed, the key results, and the unique contributions of the work. Upon acceptance of the digest, authors are required to submit a **4-6-page final manuscript** by the full paper deadline. **All accepted and presented papers** will be submitted for inclusion in the IEEE Xplore Digital Library, subject to meeting IEEE publication requirements. A selection of **high-quality papers** will be recommended for review for possible publication in the **IEEE Transactions on Industry Applications**.

Conference style

 **IN-PERSON / VIRTUAL** 

SCEMS 2026 will be held as a hybrid conference. We encourage all authors/participants to attend in person whenever possible to maximize opportunities for technical exchange and networking. A **limited number of virtual presentation opportunities** will be available for authors who are unable to travel due to **visa issues or other unavoidable circumstances**.

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

TOPICS FOR IEEE SCEMS 2026 INCLUDE

I. Electrical Machines and Field Analysis

- 01.** Permanent Magnet Motors and Generators
- 02.** Induction Machines and AC Machines
- 03.** BLDC and DC Machines
- 04.** Transformers and Power Apparatus
- 05.** Linear and Special Machines
- 06.** Magnetic Field Analysis and Optimization
- 07.** Other Areas in Electrical Machines

II. Power Electronics and Motor Drives

- 01.** Motor Drives and Control
- 02.** Grid-Forming Technologies
- 03.** Power Electronics for Electric Vehicles
- 04.** Wide-Bandgap Power Devices
- 05.** DC/DC, AC/DC, DC/AC, AC/AC Converters
- 06.** Power Electronics and Integrated Circuits
- 07.** Other Areas in Motor Drives

III. Power and Energy Systems

- 01.** Renewable Energy Systems
- 02.** Smart Grids and Microgrids
- 03.** Battery and Energy Storage Systems
- 04.** Wireless Power Transfer Systems
- 05.** E-Mobility and Air Mobility
- 06.** AI for Electrical Drives and Energy Systems
- 07.** Other Areas in Energy Systems

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