



International Electric Machines & Drives Conference
Houston, TX May 18 - 21, 2025

CALL FOR PAPERS



Important Dates



November 17, 2024

Digest submission will remain open until this date



January 27, 2025

Digest acceptance notification



March 31, 2025

Final submission of accepted papers

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End of early registration at reduced rates

General Chair:

Yao Duan

Toshiba International, USA

Technical Program Chairs:

Jiangbiao He

The University of Tennessee, USA

Guang-Jin Li

The University of Sheffield, UK

Malcolm McCulloch

Oxford University, UK

Vandana Rallabandi

Oak Ridge National Lab, USA

Pinjia Zhang

Tsinghua University, China

The 15th IEEE International Electric Machines and Drives Conference (IEMDC) will be held May 18-21, 2025 in Houston, TX. IEMDC provides a forum to share technology advances and new developments in design, operation, analysis and applications of electric machines and drives.

The conference program will include plenary sessions with invited speakers, oral & poster technical sessions for papers describing original and previously unpublished work, tutorials, and exhibits. Contributions are invited from industry, academia and other sectors. Accepted and presented papers will be published in the Conference Proceedings, and will be submitted to the IEEE Xplore® digital library. Papers presented at IEMDC may be submitted to IEEE Transactions on Industry Applications, IEEE Transactions on Energy Conversion, IEEE Transactions on Industrial Electronics, or IEEE Transactions on Power Electronics, according to the rules specific to each journal.

Technical papers, tutorials, and special sessions are solicited on subjects related to the scope of the conference including but not limited to the following topics:

- Rotating Electric Machines
- Electric Drives
- Special Machines, Electromagnetic Actuators and Sensors
- Thermal, Materials and Efficiency Issues
- Design Optimization, Modelling and Simulation
- Condition Monitoring, Fault Diagnosis and Prognosis
- Transportation Applications
- Energy and Grid-Connected Applications



Please check <https://www.iemdc.org/> for more detailed guidelines regarding digest preparation and submission.

