



# CALL FOR PAPERS

2026 International Conference for Green Electric Machinery and Industrial Energy Conservation (GEMIEC)



Xuzhou City, 7-9 August

You are cordially invited to the IET-sponsored International Conference for Green Electric Machinery and Industrial Energy Conservation (GEMIEC), which will be held at Xuzhou City, Jiangsu Province, China, on 7-9 August 2026. Electrical drives play a pivotal role in industrial automation, electric mobility, and emerging applications that demand high-speed, high-efficiency and high-reliability performance.

## Honorary Chairs

James L. Kirtley (Massachusetts Institute of Technology, USA)  
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Juha Pyrhonen (Lappeenranta - Lahti University of Technology, Finland)  
David Gerada (University of Nottingham, UK)  
Guangjin Li (Sheffield University, UK)  
Ralph Kennel (Technical University of Munich, Germany)  
Wangjie Lang (Hangzhou University of Electronic Science and Technology, China)

Yue Zhang (Shandong University, China)  
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Nian Liu (North China Electric Power University, China)  
Bo Wang (Southeast University, China)  
Qiao Zhang, (Wuhan University of Technology, China)  
Haimeng Wu (Northumbria University, UK)  
Weixiang Shen (Swinburne University of Technology, Australia)  
Valery Xing (Aston University, UK)  
Paul Lefley (Collins Aerospace, UK)  
Dimosthenis Pefitsis (Norwegian University of Science and Technology, Norway)  
Vanja Ambrozic (University of Ljubljana, Slovenia)  
Kurt Stockman (University of Gent, Belgium)  
Radu Bojoi (Politecnico DI Torino, Italy)  
Xiang Li (Guangxi University, China)

## Keynote Speakers

Volker Pickert TBA TBA  
University of Newcastle, UK

## Themes and Topics

- **Electrical motors and generators**  
Permanent magnet machines, induction machines, reluctance machines, axial flux motors, novel topologies, machine designs, manufacturing processes, faults and failure, condition Monitoring, and health prediction.
- **Power electronics**  
Power devices, power converter topologies and design, wide bandgap semiconductors, silicon carbide (SiC) and gallium nitride (GaN) power devices; intelligent control and gate drive circuits, thermal management, and reliability.
- **Industrial applications**  
Electrified vehicles, aircraft and ships, power supplies, charging and storage, renewable energy generation.
- **Sustainability**  
New materials, industry 4.0, recycling, economic, social and environmental impacts.

## Important Dates

Digest Submission Deadline: 21 Jun, 2026  
Manuscript Submission Deadline: 5 July, 2026  
Final Paper Submission: 15 July, 2026

## Submission

<https://paper.gemiec.org/paper/create/GEMIEC.html>

## Publication Information

All presented papers will be included in IET Conference Proceedings, and indexed by EI Compendex, Scopus etc.

