

Special Issue

Advanced Modelling for Diagnosis of Rotating Electrical Machines

Message from the Guest Editors

Join us in contributing to a Special Issue focusing on the latest advancements in modeling and diagnosing faults in electrical machines. **Why Participate?**

- **Cutting-Edge Research:** Explore new numerical and analytical models tailored for fault detection and prediction.
- **Industry Relevance:** Address crucial challenges in maintaining machine reliability and preventing costly failures.
- **Publication Opportunity:** Share your findings with a global audience of experts and practitioners in the field.

Call for Papers We invite submissions covering topics such as:

- Optimization of numerical methods for fault reproduction
- Techniques for reducing computational complexity
- Real-time analytical models for digital twins and hardware-in-the-loop (HIL) devices
- AI and ML applications in predictive maintenance

Submission Portal: Please scan the QR code to the website, then click "Submit to Special Issue". **Contact Information** For inquiries, please get in touch with Assistant Editor: Ms. Haley Lei

Guest Editors

Prof. Dr. Martin Riera-Guasp
Dr. Carla Terron-Santiago
Prof. Dr. Javier Martinez-Roman

Deadline for manuscript submissions

closed (31 January 2025)



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About the Journal

Message from the Editor-in-Chief

Energies is an international, open access journal in energy engineering and research. The journal publishes original papers, review articles, technical notes, and letters. Authors are encouraged to submit manuscripts which bridge the gaps between research, development and implementation. The journal provides a forum for information on research, innovation, and demonstration in the areas of energy conversion and conservation, the optimal use of energy resources, optimization of energy processes, mitigation of environmental pollutants, and sustainable energy systems.

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