



## **Condition Monitoring and Fault Diagnosis of Induction Motors**

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Deadline for manuscript  
submissions:

**closed (30 April 2024)**

### **Message from the Guest Editors**

Topics of interest include but are not limited to the following:

- Predictive maintenance and real-time condition monitoring systems;
- On-line and remote location monitoring technologies;
- Non-invasive techniques for data acquisition;
- Robust methodologies for measurement, testing and diagnostics;
- Modern methods for signal processing;
- Enhanced pattern recognition algorithms;
- Failure mechanism analysis;
- Induction motors' remaining useful life prediction;
- Diagnostic approaches for all types of faults (i.e., mechanical, electrical, electromechanical, incipient, multiple simultaneous faults, etc.);
- Advanced artificial intelligence based fault diagnosis methods





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There are, in addition, unique features of this journal: Manuscripts regarding research proposals and research ideas will be particularly welcomed; Electronic files or software regarding the full details of the calculation and experimental procedure - if unable to be published in a normal way can be deposited as supplementary material.

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