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Advances in Fault Detection, Diagnosis and Prognosis in Industrial Motors

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Deadline for manuscript submissions:
closed (31 May 2023)

Message from the Guest Editor

Dear Colleagues,

The Guest Editor is inviting submissions to a Special Issue entitled “Advances in Fault Detection, Diagnosis and Prognosis in Industrial Motors”.

Industrial electric motors are operate continuously and/or for long-time periods and thus various faults frequently may occur. Therefore, it is critical to proceed to fast and reliable assessment of the industrial drives health status. The development of effective mechanisms for electric motors faults detection attracts wide spread attention. The goal of this issue is to bring researchers together to share their research findings and present attractive perspectives in the fields of fault detection, diagnosis and prognosis in industrial motor systems. Possible topics include:

- advanced diagnostic approaches for all fault types
- modern signal processing techniques
- predictive maintenance and real-time condition monitoring
- enhanced pattern recognition algorithms
- novel fault detection methods based on artificial intelligence

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Message from the Editor-in-Chief

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