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Advanced Fault Detection, Diagnosis and Control in Industrial Electronics

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Deadline for manuscript submissions:

closed (15 March 2024)

Message from the Guest Editors

This Special Issue provides an exciting forum for discussion of the most recent developments and practical uses of Advanced Fault Detection, Diagnosis, and Control in Industrial Electronics.

The following areas are among those that this Special Issue hopes to advance:

- diagnosis and fault identification;
- updating conventional systems;
- the development of novel intelligent control topologies and methodologies;
- modeling complex systems;
- process and method improvement;
- applications of intelligent systems to industrial operations;
- optimization of and increase in system performance;
- uses of intelligent systems;
- applications for intelligent controls;
- applications for smart grids and micro-grids;
- applications for electro-mobility and mobility;
- applied power electronics;
- Internet of Things.

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Special Issue



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Message from the Editor-in-Chief

Electronics is a multidisciplinary journal designed to appeal to a diverse audience of research scientists, practitioners, and developers in academia and industry. The journal is devoted to fast publication of latest technological breakthroughs, cutting-edge developments, and timely reviews of current and emerging technologies related to the broad field of electronics. Experimental and theoretical results are published as regular peer-reviewed articles or as articles within Special Issues guest-edited by leading experts in selected topics of interest.

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