Trends and Applications in Sensor Fault Diagnosis

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Message from the Guest Editors

Dear Colleagues,

For this Special Issue, we invite authors from academia and industry to submit new research on technological innovations and novel applications in the automatic diagnosis of sensor systems, with a special focus on real-time applications. Research topics include, but are not limited to:

- Innovative electronic and mechatronic sensors with self-diagnosis capabilities;
- New techniques and approaches for Instrument Fault Detection Isolation and Accommodation (IFDIA);
- New architecture for Fault-Tolerant Control Systems;
- Fault diagnosis in Distributed Measurement Networks;
- The industrial applications of sensor fault diagnosis;
- Testing algorithms and approaches for estimating sensor reliability and life-cycles.

Best regards,

Guest Editors

Special Issue

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Message from the Editor-in-Chief

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