

Special Issue

Fault Detection and Localization Using Electromagnetic Sensors

Message from the Guest Editors

A Special Issue (SI) under the title “Fault Detection and Localization using Electromagnetic Sensors” is proposed to address the ever present and increasing societal needs for accurate detection, localization and characterization of faults within engineered components, processes and systems. This is to avoid the loss of monetary value, ensure safety and reduce wastage as well as to facilitate precise monitoring, diagnosis, and therapy of biological processes associated with human health and wellbeing in order to avoid onset and enable prevention and early treatment of illnesses.

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Sensors is a leading journal devoted to fast publication of the latest achievements of technological developments and scientific research in the huge area of physical, chemical and biochemical sensors, including remote sensing and sensor networks. Both experimental and theoretical papers are published, including all aspects of sensor design, technology, proof of concept and application. Sensors organizes Special Issues devoted to specific sensing areas and applications each year.

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