



sensors



an Open Access Journal by MDPI

Fault Detection and Localization Using Electromagnetic Sensors

Guest Editors:

Prof. Jan Sykulski

Electronics and Computer
Science, University of
Southampton, Southampton, UK

Dr. Aleksas Stuiikys

Director, Retorq Motors Ltd,
London N1 7GU, UK

Deadline for manuscript
submissions:

closed (15 March 2021)

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.



mdpi.com/si/57127

Special Issue



sensors



an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Vittorio M. N. Passaro

Dipartimento di Ingegneria
Elettrica e dell'Informazione
(Department of Electrical and
Information Engineering),
Politecnico di Bari, Via Edoardo
Orabona n. 4, 70125 Bari, Italy

Message from the Editor-in-Chief

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.

Author Benefits

Open Access : free for readers, with [article processing charges \(APC\)](#) paid by authors or their institutions.

High Visibility: indexed within [Scopus](#), [SCIE \(Web of Science\)](#), [PubMed](#), [MEDLINE](#), [PMC](#), [Ei Compendex](#), [Inspec](#), [Astrophysics Data System](#), and [other databases](#).

Journal Rank: JCR - Q2 (*Chemistry, Analytical*) / CiteScore - Q1 (Instrumentation)

Contact Us

Sensors Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/sensors
sensors@mdpi.com
[X@Sensors_MDPI](#)