



sensors



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Advances in Magnetic Sensors and Their Applications

Guest Editors:

Dr. Nicholas Sammut

Department of Microelectronics
and Nanoelectronics, Faculty of
Information and
Communications Technology,
University of Malta, MSD 2080
Msida, Malta

Dr. Marco Calvi

Photon Science Division of the
Paul Scherrer Institute, 5232
Villigen PSI, Switzerland

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Message from the Guest Editors

Dear Colleagues,

Advancements in the design and applications of magnetic sensors are at the forefront of many disciplines, ranging from physics to medicine. Magnetic sensors are also very prominent, being present in diverse technological fields, from atomic physics to space applications.

The aim of this Special Issue is to provide a forum for colleagues to publish their recent research, development, and innovation results related to advances in magnetic sensors and their applications. These include topics such as the following:

- Fundamental concepts and techniques of magnetic sensing;
- Magnetic sensors for big science subsystems
- Bio-electromagnetic sensing;
- Industrial magnetic sensing;
- Sensing of magnetic material behaviours;
- Electromagnetic device applications;
- Magnetic sensor interfaces with instrumentation;
- Sensing and magnetic standards;
- Modelling, measurement, characterisation, and calibration of magnetic sensors

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Special Issue



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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.

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Sensors Editorial Office
MDPI, Grosspeteranlage 5
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