

Special Issue

Smart Magnetic Sensors and Application

Message from the Guest Editors

This Special Issue of *Sensors* (MDPI) focuses on the burgeoning field of smart magnetic sensors and their many applications. This Special Issue, “Smart Magnetic Sensors and Application”, is particularly important for future research. It aims to discuss current issues related to emerging magnetic sensors and devices and their prospective applications in different fields, such as the following:

- Novel magnetic sensing methods and technologies;
- Different magnetic sensors, including Hall effect devices, magnetometers, magnetoimpedance sensors, magnetoresistance sensors, and magnetoelastic sensors;
- Flexible and wearable magnetic sensors;
- Autonomous and embedded printable magnetic sensors
- Biomagnetic sensing and applications, and their integration in MEMS, and microfluidic systems;
- Magnetic sensor interconnections/interfaces and their testing.

Guest Editors

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About the Journal

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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