



sensors



an Open Access Journal by MDPI

Magnetic Sensing System

Guest Editor:

Prof. Dr. Shin Yabukami

Department of Engineering,
Tohoku University, Sendai 980-
8579, Japan

Deadline for manuscript
submissions:

closed (15 September 2020)

Message from the Guest Editor

Dear Colleagues,

Because magnetic sensors can measure physical information through wireless technology, they are applicable for various uses. In this Special Issue on "Magnetic Sensing Systems", the basic research study of magnetic sensors and related applications will be reported, such as power electronics including motors, the magnetic storage system, bio-medical applications, Internet of Things or non-destructive tests or energy harvest.

Keywords:

- magnetic sensors
- biosensing system
- energy harvest
- health care
- Internet of Things
- non-destructive test

Prof. Dr. Shin Yabukami

Guest Editor



mdpi.com/si/30211

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 (*Instruments & Instrumentation*) / CiteScore - Q1 (*Instrumentation*)

Contact Us

Sensors Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

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

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