







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













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**