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Advances in Magnetic Sensors

Guest Editor:

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Prof. Dr. Shin Yabukami Department of Engineering, Tohoku University, Sendai 980-8579, Japan

Deadline for manuscript submissions: closed (30 September 2022) Dear Colleagues,

Message from the Guest Editor

Since magnetic sensors can provides diverse information and measure various physical quantities wirelessly, they are used for various purposes. In the Special Issue "Advances in Magnetic Sensors", findings in basic research on magnetic sensors and related applications will be reported, including magnetic storage, biomedical applications, Internet of Things, non-destructive tests, or energy harvesting. Each article will introduce a representative magnetic field sensors, including the history of its development, operating principles, applications, features, and fields of use.

This Special Issue covers the following relevant areas (not an exhaustive list):

- Magnetic sensors
- Biosensing system
- Energy harvest
- Health care
- Internet of Things
- Non-destructive test









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Editor-in-Chief

Message from the Editor-in-Chief

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