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Magnetic Sensors 2021

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Deadline for manuscript
submissions:

closed (31 January 2022)

Message from the Guest Editor

Dear Colleagues,

In the forthcoming Special Issue on “Magnetic Sensors 2021”, we would like to invite manuscripts on all aspects of magnetic sensors, including their physics and operating principles, materials, design, modelling, characterization and calibration, instrumentation techniques, and of course applications. Both review and original research articles are encouraged.

Indicative topics include but are not limited to:

Biomedical applications

Calibration methodologies and techniques

Induction effects, materials, and sensors

Magnetic impedance tomography

Magnetostriction effects, materials, and sensors

Micro and nanoscale sensors

New transport effects and materials

Non-destructive evaluation and testing

System and circuit level architectures



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Special Issue



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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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