

## Special Issue

# Advances in Magnetic Anomaly Sensing Systems

### Message from the Guest Editor

This Special Issue therefore aims to put together original research and review articles on recent advances, technologies, solutions, applications, and new challenges in the field of magnetic anomaly sensing systems.

- Potential topics include but are not limited to:
- Aeromagnetic anomaly sensing system
- Underwater magnetic anomaly sensing system
- Biological magnetic field measurement and its medical applications
- Advanced magnetic sensor technology
- Magnetic interference compensation technology
- Advanced magnetic detection platform
- Magnetic data processing technology
- Magnetic anomaly sensing technology based on artificial intelligence
- New application of magnetic anomaly sensing technology

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### Guest Editor

Prof. Dr. Qi Han

Department of Computer Science and Engineering, Harbin Institute of Technology, Harbin, China

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### Deadline for manuscript submissions

closed (15 April 2025)



## Sensors

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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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### Editor-in-Chief

Prof. Dr. Vittorio M. N. Passaro  
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