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## Emerging Robots and Sensing Technologies in Geosciences

Guest Editors:

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**Dr. Duarte José Antunes**

**Dr. Rolf Hut**

**Dr. Beril Sirmacek**

Deadline for manuscript  
submissions:

**closed (15 May 2021)**

### Message from the Guest Editors

Dear Colleagues,

We are proud to announce this special issue addressing the state-of-the-art of robotic systems and related sensors technologies applied to Geosciences.

Topics **within the domain of this special issue** include, but are not limited to:

- Air, ground and maritime robotic systems.
- Novel perception system, event-triggered sensing.
- Sensors (of all kinds) and (data-driven) sensors fusion.
- Open-source software/hardware and mechatronics.
- Informative path planning and adaptive sampling.
- Internet of Things.
- Augmented Reality/Virtual Reality applications.
- Big data and Machine learning.
- Open-issues and challenges.
- Precision agriculture, nature conservation, and land degradation assessment, etc.
- Applications and case studies are very welcome!



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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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