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# Space-Borne Earth Observation Data for Monitoring Natural and Anthropogenic Phenomena

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closed (31 December 2022)

## **Message from the Guest Editors**

Dear Colleagues,

At present, the study of natural and anthropogenic phenomena occurring on the Earth's surface is largely supported by satellite missions providing different data sources such as synthetic aperture radar (SAR), global navigation satellite systems (GNSS), and optical data.

The aim of this Special Issue is to collect studies about natural and anthropogenic phenomena such as seismic or volcanic processes. oil spills, crop production. underground fluid exploitation, urban subsidence, landslides or avalanches based on the use of satellite remote sensing data. The studies might focus on either new or consolidated approaches, processing methods, analyses, applications, and addressed value of spaceborne active and passive remote sensing sensors to observe, manage, face, and (in some cases) prevent hazard phenomena, providing evidence of both benefits and limitations of such data/sensors/techniques in comparison with in situ measurements and/or conventional techniques.

Dr. Marco Polcari Dr. Letizia Anderlini Dr. Antonio Montuori *Guest Editors* 



Specialsue







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# Message from the Editor-in-Chief

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