



Recent Advances in Remote Sensing Techniques for Natural Hazard Analysis

Guest Editor:

Dr. Keith B. Delaney

University of Waterloo, Waterloo,
ON N2L 3G1, Canada

Deadline for manuscript
submissions:

closed (20 October 2020)

Message from the Guest Editor

This special issue of *Geosciences* is designed to showcase the latest developments in the connections between geological and environmental sciences, hazard and risk, and new innovative remote sensing techniques, with a specific focus on the advancement of understanding of large scale natural disasters. We invite contributions addressing any of the following:

- New or revised analytical methods of processing remote sensing data for advancement of natural hazard research
 - e.g. earthquake, mass movement, surface deformation, flooding, atmospheric, volcanic, and tsunami hazards
- Use of new or revised satellite or constellation datasets in natural hazards
 - e.g. optical and/or SAR
- Hazard and/or risk assessment using advanced remote sensing techniques in regional or global setting





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Jesus Martinez-Frias

Instituto de Geociencias, IGEO
(CSIC-UCM), C/ Del Doctor Severo
Ochoa 7, Edificio
Entrepabellones 7 y 8, 28040
Madrid, Spain

Message from the Editor-in-Chief

Understanding the Earth's origin and its bio-geological evolution, the multiple implications of the geosciences (as a coherent set of interconnected disciplines), and the sociocultural and ethical interdisciplinary approaches, will be crucial for a better understanding of Nature, and also for undertaking scientifically based political decisions.

We are committed to drive *Geosciences* to a position in which it is recognized for its high-quality, cutting-edge research and scientific influence, and strongly encourage and invite your participation and manuscripts.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, ESCI (Web of Science), GeoRef, Astrophysics Data System, and other databases.

Journal Rank: JCR - Q2 (*Geosciences, Multidisciplinary*) / CiteScore - Q1 (General Earth and Planetary Sciences)

Contact Us

Geosciences Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/geosciences
geosciences@mdpi.com
[X@Geosciences_OA](https://twitter.com/Geosciences_OA)