

Special Issue

Geospace Perturbations Caused by Geohazards

Message from the Guest Editor

The goal of this Special Issue is to collect papers (original research articles and review papers) to give insights about the geospace disturbances that have been studied in the context of complex systems, and some research has looked into the use of financial analysis techniques to do so. While geospace disturbances may act as earthquake precursors, additional study is required to properly comprehend how they interact with geohazards. The study of natural hazards and gathering useful data for disaster prevention and response can benefit from monitoring geospace perturbations. This Special Issue will welcome manuscripts related to ionospheric and airglow observations of disturbances related to natural hazards, specialized data analysis techniques, and modeling studies that aim to understand the physical mechanisms behind the observed perturbations. It is interested in studies that present recent results and highlight future directions for advances in the field of research. We look forward to receiving your original research articles and reviews.

Guest Editor

Dr. Salvatore Grasso

Department of Civil Engineering and Architecture, University of Catania,
95131 Catania, Italy

Deadline for manuscript submissions

closed (29 April 2024)



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Geosciences
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
geosciences@mdpi.com

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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.

Editor-in-Chief

Prof. Dr. John C. Eichelberger

Alaska Center for Energy and Power, University of Alaska Fairbanks,
Fairbanks, AK, USA

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