

Special Issue

Editorial Board Members' Collection Series: "New Horizons in Geophysics: From Theory to Applications"

Message from the Guest Editors

Geophysics represents dynamic research fields that delve into the intricate physical properties and processes that shape the Earth and its surrounding space environment. It utilizes standard and sophisticated statistical and quantitative methods to analyze the Earth's processes. By integrating theoretical insights with observations, researchers in the field are striving to advance our understanding of natural phenomena (such as earthquakes, tsunamis, geomagnetic storms, volcanic eruptions, rainfall, etc.) and address pressing societal challenges. This Special Issue aims to showcase cutting-edge research in geophysics, highlighting innovative methodologies and multi-disciplinary approaches. We welcome contributions from researchers worldwide, focusing on new investigations and presenting new data/methods of interest to a broader geosciences readership. We sincerely invite you to be part of this collaborative endeavor. For further reading, please follow the link to the Special Issue Website at:

https://www.mdpi.com/journal/geosciences/special_issues/20396WIO8Z

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About the Journal

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

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