

## Special Issue

# Recent Advances of the Magnetic Evolution of Earth and Extraterrestrial Bodies: Insights from Geomagnetism, Rock Magnetism and Paleomagnetism

### Message from the Guest Editor

We are seeking contributions that will improve the data distribution from the under-represented regions of the planet, geographically as well as temporally. In addition to that, we encourage scientific studies and new advances related to all kinds of magnetic materials and their applications such as rock magnetism (e.g., magnetic mineralogy, magnetic domains contributions) paleomagnetism (e.g., paleosecular variations PSV, paleogeographic reconstructions, etc.), biomagnetism, anisotropy of magnetic susceptibility (e.g., patrofabric, AMS, studies), novel design and operation of instruments dealing with rock magnetic research, planetary magnetism (e.g., the moon, Mars and other exoplanets, meteorites and asteroids), archaeomagnetism (e.g., archaeology artefacts from far removed sites of the world), geomagnetic contributions (e.g., present Earth's magnetic fields, including theoretical studies), magnetostratigraphic, absolute paleointensity (P.I) determinations of volcanic rocks as well as relative paleointensity (RPI) of sedimentary rocks, and deep-sea sediments, among other contributions.

### Guest Editor

Prof. Dr. Emilio Herrero-Bervera

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### Deadline for manuscript submissions

closed (31 March 2022)



## Geosciences

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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.

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### 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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