



Tracking the Deep Biosphere through Time

Guest Editors:

Dr. Henrik Drake

Dr. Magnus Ivarsson

Dr. Christine Heim

Deadline for manuscript
submissions:

closed (1 December 2019)

Message from the Guest Editors

Dear Colleagues,

This Special Issue seeks to cover all geobiological aspects of the upper crust (continental and marine) and we invite contributions with relevance to geomicrobiology, isotope geochemistry, microbial-activity-associated geochronology and related geochemical and hydrochemical proxies as well as presentations on new methods, techniques, and experimental approaches in both the modern and ancient crust. We wish to cover a broad spectrum of environments such as ultra-mafic, mafic, and felsic systems, as well as hydrothermal/geothermal areas and sedimentary successions. We encourage contributions related to scientific drilling programs as well as research from underground facilities and deep drillings related to mining activity or nuclear waste disposal, in addition to studies of exposed ancient crust. Astrobiological implications are also encouraged.

Dr. Henrik Drake
Dr. Magnus Ivarsson
Dr. Christine Heim
Guest Editors





Editor-in-Chief

Prof. Dr. John C. Eichelberger

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

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: 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](#)