



Cryosphere

Guest Editor:

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Message from the Guest Editor

This Special Issue, “*Cryosphere*”, of *Geosciences* aims to present the diversity within the field and state-of-the-art research on *glaciers*, *ice sheets*, *permafrost*, *sea ice*, and *snow cover*. It also seeks to display a wide range of regional studies and methodological approaches such as laboratory experiments, field measurements and observations, numerical modeling, and remote sensing.

Contributions on the interactions between the cryosphere and other elements of the geosystem (atmosphere, biosphere, hydrosphere, and lithosphere) are of particular interest, as are applied aspects related to the cryosphere, for example, natural hazards, hydropower, water resources, and artificial glaciation. Last, but not least, the Special Issue allows for stretching our imagination beyond Earth, and welcomes new insights into the cryospheres of other planets.





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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.

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