

Special Issue

Climate Risks and Impacts

Message from the Guest Editors

Dear colleagues, Climate change is increasingly affecting natural systems and human societies across the world. Rising temperatures, changing precipitation patterns, sea-level rise, and the growing frequency and intensity of extreme weather events—such as heatwaves, heavy rainfall, floods, droughts, and storms—are generating new and often interconnected risks. These changes influence ecosystems, infrastructure, water resources, and socio-economic systems, making it essential to better understand how climate-related hazards develop and how their impacts can be assessed and managed. This Special Issue of *Geosciences* aims to collect contributions focused on the assessment, monitoring, and modeling of climate risks and their impacts on Earth systems and human environments. Attention will be given to hazardous meteorological events and to the cascading effects they may produce on geomorphological, hydrological, and environmental processes. We welcome original research articles, review papers, and case studies addressing the identification and quantification of climate risks, vulnerability and exposure assessment, and interactions among multiple hazards.

Guest Editors

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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

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