



Tectonic Geomorphology in Modern Orogenic Zones

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submissions:

closed (30 April 2023)

Message from the Guest Editors

Dear Colleagues,

The present-day landscape, especially in tectonically active regions, is the result of the interaction between tectonic and atmospheric processes, climatic change, as well as depositional and erosional processes acting in different timescales, from days to millions of years. Today, tectonic geomorphology involves data and methods derived from geomorphological, neotectonics, paleo-seismological, geodetical, remote sensing and stratigraphical studies in combination with geochronological tools.

We invite papers exploring the relationship between landscape evolution and tectonics, potential topics including studies regarding the landscape evolution and response in tectonically active regions, morphotectonic studies using innovative techniques, paleo-seismological investigations in active faults, remote sensing analyses, morphometric studies and other multidisciplinary approaches contributing to better understanding the impact of active tectonics in both terrestrial as well as coastal environments.





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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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