Special Issue

Advanced Statistical Modelling in Climate Change

Message from the Guest Editors

Climate change is one of the most pressing global issues and it is affecting almost every aspect of our life. To explore the impacts of climate change, recently, substaintial growth in the developments of advanced statistical modelling and data-science approaches has been noted. This Special Issue of *Geosciences* is aimed to collate high-quality research papers that cover novel developments and applications in the areas of advanced statistical modelling (ASM) approaches or understanding climate change, adaptation, resilience, mitigation strategies and associated wider impacts. In particular, we encourage submissions that highlight multi-disciplinary research work involving ASM for climate change in impact areas of water resources, extreme events, hydrology, machine-learning/artificial intelligence, forecasting, remote sensing and geoinformatics, geology, soil contaminants, ecology and environmental sciences. I hope you are interested in submitting to the Special Issue collection. Dr. Sandhya Patidar

Dr. Soundharajan Bankaru Swamy

Guest Editors

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Deadline for manuscript submissions

closed (30 June 2024)

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 coherentset of interconnected disciplines), and the sociocultural and ethical interdisciplinary approaches, will be crucial for a better understanding of Nature, and also for undertaking scientificallybased 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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