Advances in the Spatial and Spatio-Temporal Modeling of Environmental Data

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Message from the Guest Editors

Dear Colleagues,

In recent years, thanks to advancements in sensing technologies and data collection methods, the field of environmental research has witnessed an unprecedented surge in the availability of spatial and spatiotemporal data. Such data, ranging from satellite imagery and remote sensing to ground-based observations, offer valuable insights into the complex interactions between natural processes and human activities. This Special Issue aims to bring together cutting-edge research and technological innovations in the development and application of spatial and spatiotemporal modeling approaches, including spatiotemporal geostatistical methods, chrono-topological analyses, artificial intelligence, temporal GIS, etc. This collection of articles serves as a platform for researchers, practitioners, and academics to share their expertise, techniques and findings, fostering a deeper understanding of environmental processes.

The scope of this Special Issue encompasses advances in a wide array of environmental domains, including but not limited to climate, ecology, geohydrology, ocean and marine sciences, atmospheric science, human exposure, and environmental health.

Special Issue

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Message from the Editor-in-Chief

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