Special Issue

Compilation, Integration, and Organization of Interdisciplinary Approaches to Climate Change Impacts

Message from the Guest Editors

Appreciating, identifying, and predicting the signatures of climate change impacts have beyond doubt been regarded as one of the most urgent topics in contemporary climatic studies. To date, a number of attempts have been reported to apply existing quantitative methods for elucidating the underlying mechanism of the impacts. With this trend in mind, we are now in the best position to integrate interdisciplinary efforts as an organic whole. The present Special Issue aims at compiling, integrating, and organizing statistical approaches to the time-series climatic data that are represented not only with temperatures and precipitations, but also with humidities, air pressures, wind velocities, sea levels, and ice thicknesses. Both original and review articles, which deal with such transdisciplinary attempts as sharing a methodology with physiologists and economists as well as with electronics, information, and communication engineers, are welcome but approaches in which one can find a special novelty for the analysis of time-dependent climatic data are welcome as well.

Guest Editors

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Message from the Editor-in-Chief

Editor-in-Chief

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manuscripts are peer-reviewed and a first decision is provided to authors approximately 21.6 days after submission; acceptance to publication is undertaken in 3.9 days (median values for papers published in this journal in the first half of 2025).