

Special Issue

Surface Temperature Forecasting

Message from the Guest Editor

Surface temperature is a key variable in hydrological, meteorological, climatological, and many other environmental models due to the interactions between soil, vegetation, water, and the atmosphere. Accurate observations constitute a main factor in model forecasting chains. This Special Issue will focus on newly implemented methods for monitoring and predicting surface temperature in different ecosystems: agricultural and vegetated areas, cold and hot climate regimes, and water bodies such as oceans, lakes, rivers, and wetlands. Particular attention will be paid to topics related to the forecasting of surface temperature in urban areas in climate change scenarios in order to design more sustainable and resilient cities.

Guest Editor

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Deadline for manuscript submissions

closed (1 June 2023)



Forecasting

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Impact Factor 3.2
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About the Journal

Message from the Editor-in-Chief

The new open access journal *Forecasting* provides an interdisciplinary forum for all aspects related to the immensely broad field of time series analysis and forecasting. The range of applications in forecasting is enormous, from energy forecasting or economic analysis of stock indices prediction, climate forecasting, chemical or natural process forecasting, etc. It is the aim of the journal to publish relevant topical contributions for the scientific community of forecasting in a timely manner. We would like to invite you to contribute to the journal by sending us your high quality research papers and would be pleased to welcome you as one of our authors.

Editor-in-Chief

Prof. Dr. Sonia Leva

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Journal Rank:

JCR - Q1 (Multidisciplinary Sciences) / CiteScore - Q1 (Economics, Econometrics and Finance (miscellaneous))

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 22.9 days after submission; acceptance to publication is undertaken in 2.7 days (median values for papers published in this journal in the first half of 2025).