Special Issue

Forecasting with Machine Learning Techniques

Message from the Guest Editors

The goal of this Special Issue is to focus on topics related to the use of machine learning techniques to solve forecasting problems in various fields. We invite interested authors to submit their original and unpublished work to this Special Issue. Topics of interest to this Special Issue include, but are not limited to:

- theoretical analysis of conformal prediction;
- ML-based prediction applications for different fields, including business, healthcare, information systems, engineering, bioinformatics, and information security;
- energy forecasting;
- ML-based prediction for healthcare solutions;
- prediction for resource management in supply chain management systems;
- ML-based prediction for service management in the cloud/crowd marketplace;
- ML-based prediction for resource allocation and scheduling; and
- ML-based prediction for fault tolerance/testing for mobile multimedia computing.

Guest Editors

Dr. Walayat Hussain

Dr. Asma Alkalbani

Prof. Dr. Honghao Gao

Deadline for manuscript submissions

closed (30 June 2021)

Forecasting

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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

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Author Benefits

High Visibility:

indexed within Scopus, ESCI (Web of Science), AGRIS, RePEc, and other databases.

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JCR - Q2 (Multidisciplinary Sciences) / CiteScore - Q1 (Decision Sciences (miscellaneous))

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 24.2 days after submission; acceptance to publication is undertaken in 4.1 days (median values for papers published in this journal in the first half of 2024).