

Special Issue

Energy Forecasting Using Time-Series Analysis

Message from the Guest Editors

Time-series analysis for forecasting has recently become a widely investigated topic. The accuracy, effectiveness, repeatability, and computational time of forecasting algorithms are receiving increasing attention. Their applications are also varied, ranging from commercial buildings and industrial buildings to residential buildings; from single buildings and regional districts to nation-wide; from short-term and medium-term to long-term prediction; and from heating and cooling to electrical energy. Accurate and effective energy prediction is an important task to enhance energy efficiency and to plan and operate systems in a more reliable manner. Therefore, it is of great significance to develop and implement new intelligent, adaptive, accurate, effective, and time-saving energy prediction models.

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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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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).