

## Special Issue

# Regional Logistics Demand Forecasting Based on Neural Networks

### Message from the Guest Editors

In recent years, the amount of logistics data has increased dramatically, logistics demand has grown rapidly, and regional logistics systems urgently need accurate regional logistics demand models because the accurate prediction of regional logistics demand is a prerequisite for scientific decision-making in regional logistics. The rapid development of neural networks provides the technical basis for accurate logistics demand forecasting. Neural networks have multiple nonlinear mapping feature transformations, which can be fitted to highly complex functions and can extract richer data features. This Special Issue is concerned with original research and review articles on neural networks applied to regional logistics demand forecasting, especially on logistics demand forecasting and applications based on recurrent neural networks and graphical neural networks.

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### Guest Editors

Dr. Weiwei Cai

Dr. Jianlei Kong

Dr. Yao Ding

Dr. Devon K. Barrow

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### Deadline for manuscript submissions

closed (22 November 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.

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### Editor-in-Chief

Prof. Dr. Sonia Leva

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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).