# Special Issue

# Advanced Intelligent Forecasting Technologies in Carbon Emission Reduction and Air Quality Improvement

## Message from the Guest Editors

The issue of climate warming has become the most serious global environmental problem, and extreme weather phenomena such as drought, heat waves, melting ice, and rising sea levels will continue to emerge as surface temperatures rise. "The fifth climate change assessment report" mentions that multiple mitigation approaches can lead to significant reductions in the coming decades, limiting the temperature rise to 2 °C. Manuscripts on all aspects of carbon emission forecasting and air quality forecasting with innovative technologies are welcome for this Special Issue.

## Guest Editors

Prof. Dr. Yi Liang

Dr. Claudio Carnevale

Dr. Keke Wang

Dr. Xiaolong Yang

## Deadline for manuscript submissions

closed (30 December 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

Prof. Dr. Sonia Leva
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### Author Benefits

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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).