

## Special Issue

# Innovative Approaches for Environmental and Natural Hazard Forecasting: Proposals from Theory to Practice

### Message from the Guest Editor

The prediction of future natural or anthropic catastrophes is one of the greatest scientific challenges of our society in the 21st century. Territorial management of protected spaces or densely populated urban areas requires anticipating possible dangers. Mitigation of the risk of fires, floods, or earthquakes, among others, is a discipline in which advances in new prediction tools are made every day. This Special Issue seeks contributions involving innovative approaches or relevant case studies regarding environmental anthropic dangers and natural hazard forecasting in topics such as: - Desertification and drought of semi-arid regions - Loss of natural values of protected spaces - Increased risks associated with climate change - Wildfire danger in forests and periurban areas - Assessment of future flood risks associated with anthropogenic actions - Analysis of the seismic vulnerability of urban areas

### Guest Editor

Prof. Dr. Salvador García-Ayllón Veintimilla  
Department of Civil Engineering, Technical University of Cartagena,  
30203 Cartagena, Spain

### Deadline for manuscript submissions

closed (31 August 2021)



## Forecasting

an Open Access Journal  
by MDPI

Impact Factor 3.2  
CiteScore 7.1



[mdpi.com/si/45021](https://mdpi.com/si/45021)

*Forecasting*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[forecasting@mdpi.com](mailto:forecasting@mdpi.com)

[mdpi.com/journal/  
forecasting](https://mdpi.com/journal/forecasting)





# Forecasting

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.2  
CiteScore 7.1



[mdpi.com/journal/  
forecasting](https://mdpi.com/journal/forecasting)



## 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

Department of Energy, Politecnico di Milano, 20156 Milan, Italy

---

### Author Benefits

#### High Visibility:

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

#### 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).