

## Special Issue

# Forecasts in the Internet of Things

### Message from the Guest Editors

The number of Internet-connected devices, referred to as the Internet of Things (IoT), is constantly growing. The huge amount of data they generate by sensing their environment can be used to develop a multitude of smart IoT applications. Nevertheless, many of these use cases, such as prescriptive analytics or predictive maintenance, benefit from forecasts of these data. This Special Issue aims to provide a forum for academic researchers and technical professionals to exchange their recent works on advancements in the field. We invite you to submit high-quality research papers—a non-exhaustive set of topics of interest includes:

- Evaluation of forecasting methods;
- Application of forecasting methods;
- Development support for forecasting systems;
- Context prediction—models and applications;
- Contextual computing—models and applications.

---

### Guest Editors

Dr. Gabriel Orsini

Department of Informatics, University of Hamburg, Vogt-Kölln-Str. 30,  
22527 Hamburg, Germany

Prof. Dr. Winfried Lamersdorf

Department of Informatics, University of Hamburg, Vogt-Kölln-Str. 30,  
22527 Hamburg, Germany

---

### Deadline for manuscript submissions

closed (31 March 2022)



## Forecasting

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.2  
CiteScore 7.1



[mdpi.com/si/73861](https://mdpi.com/si/73861)

*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).