

## Special Issue

# Data Driven Methods for EVs Charging Sessions Forecasting

### Message from the Guest Editors

This Special Issue of *Forecasting* on “Data-Driven Methods for EV Charging Session Forecasting” is intended to disseminate new promising methods and techniques to forecast the output power and energy of charging EVs. In particular, this Special Issue will focus on the development of statistical or machine learning methods for forecasting information related to charging sessions of EVs, such as initial state-of-charge, power required, arrival time, and charging session duration. Possible topics include but are not limited to the following:

- EV arrival time forecasting;
- EV state-of-charge forecasting;
- EV charging session duration forecasting;
- EV required charging power;
- Integration of electric vehicle forecasting with smart charging;
- Impact of electric vehicle forecasting on electric grid stability and management.

### Guest Editors

Dr. Alessandro Niccolai

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

Dr. Alfredo Nespoli

Department of Energy, Politecnico di Milano, Via Lambrischini, 4, 20156 Milan, Italy

### Deadline for manuscript submissions

closed (31 December 2023)



## Forecasting

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

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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

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

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### Author Benefits

#### High Visibility:

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

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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).