Special Issue

Machine Learning and Deep Learning Methods for Time Series Analysis and Forecasting

Message from the Guest Editor

The aim of this Special Issue is to bring together academics and practitioners to exchange and discuss the latest innovations and applications of machine learning and deep learning methods on time series analysis and forecasting tasks. Papers addressing, but not limited to, the following topics will be considered for publication:

- Anomaly/outlier detection on time series
- Correlation and causation among time series
- Time series decomposition methods
- Trend analysis in time series
- Time series segmentation
- Time series classification
- Time series clustering
- Time series storage
- Time series visualization
- Automatic feature extraction from time series data
- Univariate time series forecasting
- Multivariate time series forecasting
- Deployment of time series forecasting models in production
- Efficiency issues on time series forecasting models

Welcome to contribute. **Technical Program Committee Member**

Mr. Athanasios Salamanis: Center For Research And Technology-Hellas / Information Technologies Institute

Guest Editor

Dr. Dionysios Kehagias

Center For Research And Technology-Hellas / Information Technologies Institute, 54636 Thessaloniki, Greece

Deadline for manuscript submissions

closed (15 October 2022)

Electronics

an Open Access Journal by MDPI

Impact Factor 2.6
CiteScore 6.1

mdpi.com/si/83319

Electronics
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
electronics@mdpi.com

mdpi.com/journal/electronics

Electronics

an Open Access Journal by MDPI

Impact Factor 2.6
CiteScore 6.1

mdpi.com/journal/electronics

MDPI

About the Journal

Message from the Editor-in-Chief

Electronics is a multidisciplinary journal designed to appeal to a diverse audience of research scientists, practitioners, and developers in academia and industry. The journal is devoted to fast publication of latest technological breakthroughs, cutting-edge developments, and timely reviews of current and emerging technologies related to the broad field of electronics. Experimental and theoretical results are published as regular peer-reviewed articles or as articles within Special Issues guestedited by leading experts in selected topics of interest.

Editor-in-Chief

Prof. Dr. Flavio Canavero
Department of Electronics and Telecommunications, Politecnico di Torino, 10129 Torino, Italy

Author Benefits

High Visibility:

indexed within Scopus, SCIE (Web of Science), CAPlus / SciFinder, Inspec, Ei Compendex and other databases.

Journal Rank:

JCR - Q2 (Engineering, Electrical and Electronic) / CiteScore - Q1 (Electrical and Electronic Engineering)

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 16.8 days after submission; acceptance to publication is undertaken in 2.4 days (median values for papers published in this journal in the first half of 2025).