

## Special Issue

# Spatiotemporal Big Data Analytics

### Message from the Guest Editors

This Special Issue is intended to report high-quality research on recent advances on spatiotemporal big data analytics, more specifically the state-of-the-art algorithms, models, methodologies, and systems for handling spatiotemporal data. Authors are solicited to submit unpublished or extended version of conference papers, related but not limited to the following topics of interest:

- Visionary papers on Society 5.0/Industry 4.0 applications
- Mining spatiotemporal databases
- Mining spatiotemporal data streams
- Mining uncertain spatiotemporal data
- Spatiotemporal multimedia analytics
- Machine learning/deep learning of spatiotemporal data
- Advanced data analytical methods on spatiotemporal data
- Analytics of meteorological datasets
- Analytics of astronomical big data
- Optimizing machine learning algorithms for spatiotemporal big data
- Energy efficient mining of spatiotemporal big data
- Multi-core and distributed mining algorithms for spatiotemporal big data analytics
- Intelligent transportation systems

[https://www.mdpi.com/journal/electronics/special\\_issues/Spatiotemporal-BD-Analytics](https://www.mdpi.com/journal/electronics/special_issues/Spatiotemporal-BD-Analytics)

### Guest Editors

Prof. Rage Uday Kiran

Prof. Philippe Fournier-Viger

Prof. José María Luna

Prof. Agarwal Sonali

### Deadline for manuscript submissions

closed (30 November 2021)



## Electronics

an Open Access Journal  
by MDPI

Impact Factor 2.6  
CiteScore 6.1



[mdpi.com/si/74033](https://mdpi.com/si/74033)

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

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





# Electronics

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.6  
CiteScore 6.1



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



## 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 guest-edited 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), CAPus /  
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).