



## Spatiotemporal Big Data 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)**

### 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 Authors are solicited to submit unpublished or extended version of conference papers, related but not limited to the following topics of interest: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





an Open Access Journal by MDPI

## Editor-in-Chief

**Prof. Dr. Flavio Canavero**

Department of Electronics and  
Telecommunications,  
Politecnico di Torino, 10129  
Torino, Italy

## 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.

## Author Benefits

**Open Access:** free for readers, with article processing charges (APC) paid by authors or their institutions.

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

**Journal Rank:** JCR - Q2 (*Physics, Applied*) / CiteScore - Q2 (*Control and Systems Engineering*)

## Contact Us

---

Electronics Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/electronics](http://mdpi.com/journal/electronics)  
[electronics@mdpi.com](mailto:electronics@mdpi.com)  
[X@electronicsMDPI](https://x.com/electronicsMDPI)