Special Issue

Spatio-Temporal AI and Big Data

Message from the Guest Editors

By bringing together interdisciplinary research, this Special Issue provides valuable insights into the future directions of spatio-temporal AI and its potential to address complex, real-world problems. By this, we kindly invite experimentalists and theorists to submit a high-quality manuscript for publication in this Special Issue. Topics include, but are not limited to, the following:

- Spatio-temporal machine learning;
- Big Data technologies for spatio-temporal data;
- Spatio-temporal data mining;
- Real-time spatio-temporal data processing;
- Spatio-temporal data aggregation/fusion;
- Applications of spatio-temporal AI;
- Ethical and privacy issues;
- Visualisation and interpretation of spatio-temporal data;
- Spatio-temporal data quality and uncertainty;
- Collaborative/federated spatio-temporal data processing.

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Deadline for manuscript submissions

closed (20 May 2025)

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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.

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