

Special Issue

Future Technologies for Data Management, Processing and Application

Message from the Guest Editor

The Special Issue will solicit an open call for investigators to contribute original research articles as well as review articles that will stimulate continuing efforts from researchers in both the academia and industry sectors to present novel approaches, algorithms and applications on data management and processing for innovative services and new paradigm. Topics of interest include, but are not limited to:

- Data management for the Internet of Things and sensor systems;
- Mobile cloud computing and data management;
- Context-aware computing for intelligent mobile services;
- Data stream processing in mobile/sensor networks;
- Personalized routing, eco-routing, and routing for mobile networks;
- Data-intensive mobile computing;
- Streams, sensor networks, complex event processing;
- Innovative applications driven by mobile data;
- Mobile data analytics;
- Applications and challenges of in-network computation;
- Data management for connected cars, intelligent transportation systems, and smart spaces;
- Privacy, trust and security in databases;
- Data fusion and integration;
- Knowledge discovery, clustering, and data mining;
- Machine learning for data management and vice versa.

Guest Editor

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Deadline for manuscript submissions

15 November 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 guest-edited by leading experts in selected topics of interest.

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