Special Issue

Advances in Spatiotemporal Data Management and Analytics

Message from the Guest Editors

Research and development topics for this Special Issue include, but are not limited to: (1) Spatiotemporal data preprocessing, including data cleaning, feature selection and extraction, data clustering, and mapmatching. (2) Spatiotemporal data mining. (3) Deep learning/reinforcement learning/transfer learning using spatiotemporal data. (4) Multisource data stream analytics. (5) Location-based services and social networks. (6) Privacy-preserving spatiotemporal data mining. (7) Graph modeling and algorithms using spatiotemporal data. (8) Recommender systems using spatiotemporal data. (9) Spatiotemporal data query-processing systems. (10) Emerging applications in spatiotemporal data management (e.g., the metaverse). Welcome to Contribute.

Guest Editors

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Dr. Zhu Xiao

Dr. Ziqiang Yu

Deadline for manuscript submissions

closed (31 December 2023)



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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

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