

Special Issue

Machine Learning and Data Mining: Innovations in Big Data Analytics

Message from the Guest Editors

Contributions to this Special Issue should address theoretical, methodological, and practical aspects of machine learning and data mining as they relate to big data analytics. We welcome high-quality research papers, comprehensive reviews, and insightful case studies that highlight new challenges, propose novel solutions, and demonstrate successful applications in various domains such as healthcare, finance, social media, and more. Topics of Interest:

- Advanced machine learning algorithms for big data;
- Scalable data mining techniques;
- Deep learning and its applications in big data analytics;
- Real-time data processing and analytics;
- Predictive modeling and forecasting with big data;
- Anomaly detection and pattern recognition in large datasets;
- Big data visualization and interpretation;
- Applications of machine learning and data mining in healthcare, finance, social media, etc.;
- Ethical and privacy considerations in big data analytics;
- Tools and frameworks for big data processing.

Guest Editors

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Deadline for manuscript submissions

closed (30 June 2025)

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The concept of *Information* is to disseminate scientific results achieved via experiments and theoretical results in depth. It is very important to enable researchers and practitioners to learn new technology and findings that enable development in the applied field.

Information is an online open access journal of information science and technology, data, knowledge and communication. It publishes reviews, regular research papers and short communications. We invite high quality work, and our review and publication processing is very efficient.

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