

Special Issue

Real-Time Data Management and Analytics

Message from the Guest Editors

In today's competitive and highly dynamic environment, managing and analyzing data to understand business performance and to predict outcomes and trends has become critical. The traditional approach to reporting is no longer adequate; users now demand easy-to-use platforms and applications capable of analyzing real-time data to provide insight and actionable information at the right time. The end goal is to support better and timelier decision making, enabled by the availability of up-to-date, high quality information. The aims of this Special Issue are to provide a venue to publish the latest research results, new technology developments, and new applications in the areas of real-time data processing, data warehousing, data mining, and business intelligence.

- Data Management in Clouds
- Data Management in Enterprise Applications
- Data Quality and Cleansing
- Business Intelligence over Streaming Data
- Data stream Processing
- Performance and Scalability
- Real-time Decision Support
- Tuning of the Real-time Data Warehouse
- Data Warehouse Evolution
- ETL for the Real-time Data Warehouse
- Data Mining and Data Analysis in Real-time
- Real-time Business Activity Monitoring

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About the Journal

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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 guestedited by leading experts in selected topics of interest.

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