

Special Issue

Advanced Information Systems: Novel Techniques and Data-Driven Solutions

Message from the Guest Editors

The rapid growth of digital technologies, data-intensive applications, and intelligent solutions is reshaping modern information systems. Today's systems must combine advanced algorithms, diverse data sources, high-performance computing, and real-time decision-making. This Special Issue, "Advanced Information Systems: Novel Techniques and Data-Driven Solutions", highlights new theories, practical methods, and innovative applications that advance the design and optimization of next-generation systems. Topics include data engineering, machine learning-based systems, distributed and cloud infrastructures, real-time analytics, cybersecurity, HCI, quantum computing, and domain-specific intelligent platforms. We welcome work on theoretical foundations, system innovations, emerging technologies, and multidisciplinary applications in areas such as healthcare, Industry 4.0, transportation, smart cities, and digital services.

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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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