Special Issue

Data-Driven AI Approaches with Applications in Social Network, Media Analytics and Smart Cities

Message from the Guest Editors

The ever-increasing complexity of networked systems in today's interconnected universe presents a significant challenge in understanding their structure and dynamics. Addressing this challenge requires advanced computational predictive analytics and data-driven methodologies to characterize and predict phenomena across various spatiotemporal scales.

This Special Issue seeks to showcase recent advancements, applications, and contributions in the fields of Artificial Intelligence (AI), machine learning methods, data analysis, big data analytics, and computational complexity. We encourage submissions that explore topics such as advanced data analysis and visualization in complex models, big data analysis using multifractal and fractional calculus methods, and AI approaches for real-world scenarios.

We welcome contributions on a wide range of topics including fractional calculus and complex systems, optimization algorithms for complex systems, machine learning applications in complex data, AI applications in signal processing, and advanced computational imaging.

Guest Editors

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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.

Editor-in-Chief

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