

Special Issue

Identification and Analysis of Dynamic Structures in Complex Systems: Algorithms and Applications

Message from the Guest Editors

This Special Issue aims to foster discussion on the dynamics of complex systems from an algorithmic viewpoint, emphasizing the detection of relevant integrated structures or subsystems and the understanding of their relationship with the dynamics of the whole system (and its environment). The Special Issue welcomes papers that highlight relationships between algorithms applicable to such problems and methods, derived from them or being their extensions, that can be applied more widely to other fields, such as data analysis, machine learning, and pattern recognition.

Guest Editors

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About the Journal

Message from the Editor-in-Chief

Algorithms are the core of computational mathematics and computer science. The whole area has been considered from different perspectives, which has led to the development of several sub-communities. The aim is to bring together researchers and practitioners from different areas of computational mathematics and computer science and to offer a platform for interdisciplinary applications in different areas of science and technology. In this way, *Algorithms* may become a forum for the exchange of new stimulating ideas between the different sub-communities working in the area of algorithms and their applications and the presentation of high-quality novel algorithmic approaches.

Editor-in-Chief

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