

## Special Issue

# Analysis, Synchronization and Control of Complex IoT and Sensor Networks

### Message from the Guest Editor

This Special Issue aims to collate cutting-edge research addressing the fundamental and applied aspects of complex network dynamics, with particular emphasis on synchronization, stability, and control strategies. Topics of interest include, but are not limited to, theoretical frameworks for network modeling, advanced synchronization mechanisms, distributed control algorithms, and data-driven approaches for distributed optimization in networked systems with a special emphasis on sensor-driven complex networks. Contributions exploring robustness against failures, cascading effects, and cyber–physical integration, distributed topology exploration, and secure IoT connectivity are also encouraged to be submitted to this Special Issue. By bridging theory and real-world applications, this Special Issue aims to provide a comprehensive perspective on how to design, monitor, and govern interconnected systems in an era of increasing complexity. Researchers and practitioners from telecommunications, systems engineering, sensor technologies, IoT, and related domains are invited to share innovative solutions and insights that advance our understanding and management of complex networks.

### Guest Editor

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### Deadline for manuscript submissions

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## Sensors

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### Message from the Editor-in-Chief

*Sensors* is a leading journal devoted to fast publication of the latest achievements of technological developments and scientific research in the huge area of physical, chemical and biochemical sensors, including remote sensing and sensor networks. Both experimental and theoretical papers are published, including all aspects of sensor design, technology, proof of concept and application. Sensors organizes Special Issues devoted to specific sensing areas and applications each year.

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