

## Special Issue

# Design, Modelling, Simulation and Optimization of Future Network Systems and Infrastructures

### Message from the Guest Editors

This Special Issue on the “Design, Modelling, Simulation and Optimization of Future Network Systems and Infrastructures” aims to explore cutting-edge research, innovative solutions, and advancements in the development and enhancement of future networks, addressing corresponding complexities and challenges. This issue seeks contributions that address innovative design principles, sophisticated modeling techniques, and comprehensive simulation methodologies to optimize the performance, scalability, and security of future network systems and infrastructures. This issue is dedicated to showcasing state-of-the-art advancements and methodologies that enhance the design, performance, and reliability of future network systems and infrastructures. Key topics include (but are not limited to) the following:

- Innovative Network Architectures
- Advanced Modelling Techniques
- Comprehensive Simulation Methodologies
- Optimization Strategies
- Integration with Emerging Technologies
- Security and Privacy
- Practical Applications and Case Studies

### Guest Editors

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### Deadline for manuscript submissions

closed (15 January 2025)



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## About the Journal

### 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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### Editor-in-Chief

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