



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

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Message from the Guest Editors

Dear Colleagues,

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:

1. Innovative Network Architectures
2. Advanced Modelling Techniques
3. Comprehensive Simulation Methodologies
4. Optimization Strategies
5. Integration with Emerging Technologies
6. Security and Privacy
7. Practical Applications and Case Studies





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Message from the Editor-in-Chief

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