



Special Issue on Computer Systems & Networking

Call for Papers

The academic topic of "Computer Systems & Networking" encompasses the study of the design, implementation, and management of computer systems and networks. It involves exploring the architecture and components of computer systems, including processors, memory, storage devices, and peripherals, as well as the interconnection of these systems through networks. The focus is on understanding the principles and technologies that enable efficient, secure, and reliable communication and data transfer among computers and devices. This topic also involves the analysis of network protocols, routing algorithms, and network security mechanisms. With the increasing reliance on computer systems and networks in today's digital world, this topic has become crucial for developing innovative solutions to address the challenges of scalability, performance, and security in modern computing environments.

In this special issue, we intend to invite front-line researchers and authors to submit original research and review articles on **Computer Systems & Networking**. Potential topics include, but are not limited to:

- Computer systems architecture
- Operating systems
- Computer networks
- Networks and protocols
- Network security and privacy
- Encryption and authentication
- Distributed systems
- Cloud computing and virtualization
- Storage systems
- Parallel networking
- Embedded systems
- Real-time systems
- Mobile computing
- Wireless networks
- Machine learning and network research
- Digital communications and networks
- Networked control systems
- System reliability and fault-tolerance
- Internet of things



Authors should read over the journal's [For Authors](#) carefully before submission. Prospective authors should submit an electronic copy of their complete manuscript through the journal's [Paper Submission System](#).

Please kindly notice that the “**Special Issue**” under your manuscript title is supposed to be specified and the research field “**Special Issue – Computer Systems & Networking**” should be chosen during your submission.

According to the following timetable:

Submission Deadline	July 8th, 2024
Publication Date	September 2024

For publishing inquiries, please feel free to contact the Editorial Assistant at submission.entrance1@scirp.org

JCC Editorial Office
jcc@scirp.org