



Advances in Computer Network Security and Information Retrieval Technology

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Message from the Guest Editor

Dear Colleagues,

Modern civilizations rely heavily on the availability of trustworthy forms of networked communication. Information retrieval technology relies heavily on annotating and extracting information attributes. Operating and protecting computer networks in the face of a persistent security threat is difficult. The state of the art in computer network protection methods and tools is critical. Substantial consideration given to the integrated nature of network security tools, policies, and administrative goals. Data organisation is the other main focus and the key to implementing good information retrieval technology. To protect the privacy of information transmitted over the internet, information retrieval through a network is not simply an effective method of gathering data. This Special Issue provides an in-depth look at the practical applications and future directions of computer network security and information retrieval technology after a review of their current condition.

Topics include but are not limited to:

- network security
- information retrieval
- confidentiality, authenticity, privacy
- search engine





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Message from the Editor-in-Chief

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