Special Issue on Cryptography and Network Security

Call for Papers

Cryptography is the practice and study of techniques for secure communication in the presence of third parties called adversaries. More generally, cryptography is about constructing and analyzing protocols that prevent third parties or the public from reading private messages; various aspects in information security such as data confidentiality, data integrity, authentication, and non-repudiationare central to modern cryptography

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

- Coding theory and cryptology
- Cryptographic algorithms
- Data encryption standard
- Information security and communication technology
- Cryptographic protocols
- Authentication technologies
- Encryption and decryption
- Public-key cryptography
- Digital rights management
- Intrusion detection & prevention
- Secure system architectures
- Confidentiality, integrity and availability
- Blockchain technology
- Biometric authentication
- Artificial intelligence
- Machine learning for cybersecurity
- Phishing attack
- Mobile security
- User privacy
- Network security application

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 – *Cryptography and Network Security***" should be chosen during your submission.

According to the following timetable:

Submission Deadline	August 5th, 2022
Publication Date	October 2022

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

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