

International Journal of Computer Applications (IJCA) invites contributions for SPECIAL ISSUE on "Network Security & Cryptography"

Guest Editor: Kamaljit I. Lakhtaria

AIM of Special Issue

Today, we are connected through Internet with millions of people across the world. The growth of the internet users mainly depends on Security and Privacy provided to them. With this aim, this special issue shall serve as a platform for sharing scientific information on the various theories, designs, implementations, analysis & applications of Network Security & Cryptography.

Topics for this Special Issue included but not limited to:

- Computational Number Theory
- Cryptanalytic Attacks, Cryptographic Protocols
- Digital Rights Management, Identity Theft & Phishing In Networks
- Intrusion Detection & Prevention
- Key Management & Quantum Cryptography, Key Management In Networks
- Mobile, Ad Hoc & Sensor Network Security
- Naming & Addressing Vulnerabilities
- Network Security Applications
- Public Key & Conventional Algorithms & Their Implementations
- Public Key Infrastructure, Advance Encryption Standard, Data Encryption Standard
- Secure System Architectures, Security Policy, Security Protocols Digital Rights

Management

- Security Threats: DDOS, MIM, Session Hijacking
- Trust Establishment, User Privacy, Location Privacy

Important Dates:

- Last Date For Full Paper Submission: November 11, 2011
- Paper Acceptance Notification: November 22, 2011 **December 2, 2011**
- Submission of Revised Final Papers: December 11, 2011 **December 15, 2011**
- IJCA Publication Date: December 23, 2011

Submission:

Authors are requested to submit the manuscripts to kamaljit@ijcaonline.org bearing the subject line "IJCA Special Issue on Network Security & Cryptography". A copy of the same must also be sent to editor@ijcaonline.org. The manuscripts must comply with the [prescribed IJCA](#)

[template](#)

Charge for Publication

Charge for special paper (applicable only for this special issue): USD 45.00 [or Equivalent Amount in Regional Currency]

Charges include contribution towards publication, indexing, and maintenance of link resolvers, journal infrastructures and IJCA research funding program. Details regarding procuring print copy of the journal can be found [at this link](#).