



The Third International Conference On Communications Security & Information Assurance (CSIA)

<http://airccse.org/csia2012/csia2012.html>

The Connaught Hotel, May 25 ~ 27, 2012, Delhi, India.

Call for Papers

The Conference focuses on all technical and practical aspects of Communications Security & Information Assurance (CSIA) for wired and wireless networks. The goal of this workshop is to bring together researchers and practitioners from academia and industry to focus on understanding Modern security threats and countermeasures, and establishing new collaborations in these areas.

Authors are solicited to contribute to the workshop by submitting articles that illustrate research results, projects, surveying works and industrial experiences that describe significant advances in the areas of Communication Security & Information assurance

- Access control, Anonymity, Audit and audit reduction & Authentication and authorization
- Applied cryptography, Cryptanalysis, Digital Signatures
- Biometric security
- Boundary control devices
- Certification and accreditation
- Cross-layer design for security
- Data and system integrity, Database security
- Defensive information warfare
- Denial of service protection, Intrusion Detection, Anti-malware
- Distributed systems security
- Electronic commerce
- E-mail security, Spam, Phishing, E-mail fraud, Virus, worms, Trojans Protection
- Grid security
- Information hiding and watermarking & Information survivability
- Insider threat protection, Integrity
- Intellectual property protection
- Internet/Intranet Security
- Key management and key recovery
- Language-based security

- Mobile and wireless security
- Mobile, Ad Hoc and Sensor Network Security
- Monitoring and surveillance
- Multimedia security ,Operating system security, Peer-to-peer security
- Performance Evaluations of Protocols & Security Application
- Privacy and data protection
- Product evaluation criteria and compliance
- Risk evaluation and security certification
- Risk/vulnerability assessment
- Security & Network Management
- Security and Assurance in Operational, Technological, commercial Area
- Security Engineering and Its Application
- Security Models & protocols
- Security threats like DDoS, MiM, Session Hijacking, Replay attack etc & countermeasures
- Trusted computing
- Ubiquitous Computing Security
- Virtualization security, VoIP security, Web 2.0 security

Paper Submission

Authors are invited to submit papers for the conference Submission system (Easy chair) by 23 December, 2011. Submissions must be original and should not have been published previously or be under consideration for publication while being evaluated for this conference. The proceedings of the conference will be published by Springer (Confirmed).

Selected papers from CSIA - 2012, after further revisions, will be published in the special issues of the following international journals.

- [International journal of Network Security & Its Applications \(IJNSA\)](#)
- [International Journal On Cryptography And Information Security \(IJCIS\)](#)
- [International journal of Computer Networks & Communications \(IJCNC\)](#)
- [International Journal of Wireless & Mobile Networks \(IJWMN\)](#)
- [Journal on Applications of Graph Theory in Wireless Ad hoc Networks and Sensor Networks \(J GRAPH-HOC\)](#)
- [International Journal of Next-Generation Networks \(IJNGN \)](#)
- [International Journal of Peer-to-Peer networks \(IJP2P \)](#)
- [International Journal of Distributed and Parallel Systems \(IJDPS \)](#)

Important Dates

- Submission deadlines : 23 December, 2011
- Paper Status Notification : 30 January, 2012
- Final manuscript due : 27 February, 2012