



IEEE Conference on Communication and Network Security
17 - 19 October 2016 // Philadelphia, PA USA
CALL FOR PAPERS



IEEE Conference on Communications and Network Security (CNS) provides an outstanding forum for cyber security researchers, practitioners, policy makers, and users to exchange ideas, techniques and tools, raise awareness, and share experience related to all practical and theoretical aspects of communications and network security.

Particular topics of interest include, but are not limited to:

- Anonymization and privacy in communication systems
- Biometric authentication and identity management
- Computer and network forensics
- Data and application security
- Data protection and integrity
- Availability of communications, survivability of networks in the presence of attacks
- Key management and PKI for networks
- Information-theoretic security
- Intrusion detection and prevention
- Location privacy
- Mobile security
- Outsourcing of network and data communication services
- Physical layer security methods, cross-layer methods for enhancing security
- Secure routing, network management
- Security for critical infrastructures
- Security metrics and performance evaluation
- Security and privacy for big data
- Security and privacy in body area networks
- Security and privacy in content delivery network
- Security and privacy in cloud computing and federated cloud
- Security and privacy in crowdsourcing
- Security and privacy in the Internet of Things
- Security and privacy in multi-hop wireless networks: ad hoc, mesh, sensor, vehicular and RFID networks
- Security and privacy in peer-to-peer networks and overlay networks
- Security and privacy in single-hop wireless networks: Wi-Fi, Wi-Max
- Security and privacy in smart grid, cognitive radio networks, and disruption/delay tolerant networks
- Security and privacy in social networks
- Security and privacy in pervasive and ubiquitous computing
- Social, economic, and policy issues of trust, security, and privacy
- Traffic analysis
- Usable security for networked computer systems
- Vulnerability, exploitation tools, malware, botnet, DDoS attacks
- Web, e-commerce, m-commerce, and e-mail security

Accepted and presented technical papers will be published in the IEEE CNS 2016 Conference Proceedings and submitted to IEEE Xplore® as well as other Abstracting and Indexing (A&I) databases. See the website for author requirements of accepted authors.

Important Dates:

Paper Submission (extended): 20 April 2016 27 April 2016
Notification Date: 1 July 2016
Final Paper: 13 July 2016

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