

CONFERENCE

IN PERSON

ACTIVE

NCS 2026 : 18th International Conference on Network and Communications Security

LOCATION	SUBJECT / TOPIC	EVENT DATES	LAST UPDATED
N/A	General	July 16-17, 2026	2nd July, 2026

DESCRIPTION

18th International Conference on Network and Communications Security (NCS 2026)

July 16 ~ 17, 2026, London, United Kingdom

Hybrid -- Registered authors can present their work online or face to face.

Scope & Topics

18th International Conference on Network and Communications Security (NCS 2026) is a shift away from the traditional client-server model to systems based on the peer-to-peer network, which allows users share resources effectively. Also, due to increase in number of Internet applications & users, the security issues and pivotal challenges include integrity verification, authentication, and access control etc., are also increasing. As a consequence, the subject of security protection in Network & Communication area has attracted intensive research activities in academia and industry. With the recent advances in Communication & network technology, the applications in commercial security scenario become increasing essential.

Authors are solicited to contribute to the conference by submitting articles that illustrate research results, projects, surveying works and industrial experiences that describe significant advances in the following areas, but are not limited to.

Topics of interest include, but are not limited to, the following
Cryptography and Theoretical Security

- Applied Cryptography and Cryptanalysis
- Post Quantum Cryptography and Quantum Safe Protocols
- Secure Multi Party Computation, Homomorphic Encryption and Zero Knowledge Proofs
- Blockchain, Smart Contract, DeFi and Consensus Security
- Privacy Preserving Cryptographic Techniques (MPC, DP, FL)
- Verifiable Computation and Cryptographic Proof Systems

KEY DEADLINES

Submission	4th Jul, 2026
Notification	12th Jul, 2026
Camera Ready	14th Jul, 2026
Conference	16th Jul, 2026

OFFICIAL LINKS

[Visit Submission Page](#)

CALL FOR PAPER URL

<https://callforpaper.org/cfp/call-for-papers-n-cs-2026>

Network, Cloud and Distributed Systems Security

Network Security Protocols and Architectures
Cloud Security (IaaS, PaaS, SaaS) and Multi Tenant Isolation
Cloud IAM, Misconfiguration Attacks and API Exploitation
Serverless, Container, Kubernetes and Microservices Security
SDN/NFV Security and Virtualized Network Infrastructure
5G/6G, Mobile, Wireless and Edge Network Security
IoT, Cyber Physical Systems and ICS/SCADA Security
Satellite, Space Systems and Maritime Communication Security
Edge/Perimeter Appliance Security (VPNs, Routers, Gateways)

AI, Machine Learning and Autonomous Systems Security

Machine Learning for Security and Threat Detection
Adversarial Machine Learning and Model Robustness
Security of LLMs, Foundation Models and AI Agents
Prompt Injection, Jailbreaks and Model Extraction Attacks
Autonomous AI Driven Cyber attacks and Automated Exploitation
AI Accelerated Malware and Reconnaissance
AI Governance, Model Context Protocol (MCP) Security and Supply Chain Risks
Privacy in ML (membership inference, model inversion)

Software, Application and Hardware Security

Secure Software Engineering, DevSecOps and Software Supply Chain Security
Vulnerability Discovery, Fuzzing and Automated Exploit Generation
Web, Browser and Client Side Security
Operating System, Virtualization and Hypervisor Security
Trusted Execution Environments (TEE), Confidential Computing and Remote Attestation
Hardware Security, Side Channel and Microarchitectural Attacks (Spectre, Rowhammer, etc.)
Embedded Systems, Firmware, Automotive and Robotics Security
API Security (BOLA, auth bypass, API gateway vulnerabilities)

Threats, Attacks, Detection and Defense

Intrusion Detection, Prevention and Threat Hunting
Malware, Ransomware, Botnets and APT Campaigns
Data Only Extortion, Decentralized Ransomware and Double/Triple Extortion Models
DDoS Attacks, Traffic Manipulation and Network Abuse
Insider Threat Detection and Behavioral Analytics
Offensive Security, Penetration Testing and Red/Blue/Purple Teaming
Automated Incident Response, SOAR and Security Telemetry Analytics
Cyber Deception, Moving Target Defense and Resilience Engineering
Rapid Zero Day Weaponisation and Exploit Automation

Privacy, Trust and Human Centric Security

Privacy Enhancing Technologies (PETs)
Anonymous Communication Networks and Censorship Resistance
Human Factors, Usable Security and Cognitive Bias Exploitation
Identity, Authentication and Authorization (Passwordless, FIDO2/WebAuthn)
Biometric Security and Liveness Detection
Digital Identity, SSI and Verifiable Credentials
Privacy in Social Networks, Online Platforms and Sensitive Data Domains

Emerging Domains and Sector Specific Security

Autonomous Vehicles, Drones and Robotics Security
Smart Cities, Smart Grids and Critical Infrastructure Protection
Healthcare, Medical Devices and Bio Cybersecurity
FinTech, Open Banking and Financial API Security
EdTech, Credential Marketplaces and Academic Integrity Systems
Quantum Networking and Post Quantum Systems Security
Cyber Geopolitical Conflict, Hybrid Operations and State Aligned Threats
Digital Forensics, Incident Response and Cybercrime Investigation
Risk Assessment, Security Metrics and Cyber Resilience

Media, Content Integrity and Information Security

Multimedia Security, Steganography and Digital Watermarking
Deepfake Detection, Synthetic Media Security and Generative Content Abuse
Content Authenticity, Provenance and Anti Manipulation Technologies
Intellectual Property Protection and Anti Piracy Technologies

Financial, Commercial and Transaction Security

Fin Tech, Banking and Payment Systems Security
Crypto currency, DeFi and Blockchain Based Financial Systems
Fraud Detection, Anti Money Laundering (AML) and Transaction Integrity
Secure Digital Commerce and High Risk Transaction Protection

Paper Submission

Authors are invited to submit papers through the conference **Submission System** by **July 04, 2026 (Final Call)**. 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 The proceedings of the conference will be published by Computer Science Conference Proceedings (H index 46) in Computer Science & Information Technology (CS & IT) series (Confirmed). Selected papers from **NCS 2026**, after further revisions, will be published in the special issue of the following journals. International Journal of Computer Networks & Communications (IJCNC) - Scopus, ERA Indexed

International Journal of Wireless & Mobile Networks (IJWMN) - ERA Indexed

International Journal of Network Security & Its Applications (IJNSA) - ERA Indexed

International Journal of Security, Privacy and Trust Management (IJSPTM)

International Journal On Cryptography And Information Security (IJCIS)
Information Technology in Industry (ITII)

Important Dates

Submission Deadline: July 04, 2026 (Final Call)

Authors Notification : July 12, 2026

Final Manuscript Due : July 14, 2026

Co - Located Event

13th International Conference on Signal, Image Processing and Multimedia (SPM 2026)

18th International Conference on Applications of Graph Theory in Wireless Ad hoc Networks and Sensor Networks (GRAPH-HOC 2026)

18th International Conference on Networks & Communications (NeTCoM 2026)

18th International Conference on Wireless & Mobile Networks (WiMoNe 2026)

8th International Conference on Machine Learning & Applications (CMLA 2026)

7th International Conference on Networks & Communications (DMSE 2026)

7th International Conference on NLP & Big Data (NLPD 2026)

7th International Conference on Advances in Artificial Intelligence Techniques (ArIT 2026)

8th International Conference on Internet of Things (CIoT 2026)

13th International Conference on Computer Science, Engineering and Information Technology (CSEIT 2026)

Invited Talk

Prof. Natarajan Meghanathan, Jackson State University, USA

Speakers

Praveen Ravula, USA

JFP Speakers

Sudhanshu Sekhar Tripathy, C.V. Raman Global University, India
International Journal of Network Security & Its Applications (IJNSA)

Chia-Hsiang HSIEH, Chung Hua University, Taiwan

International Journal of Computer Science and Information Technology (IJCSIT)

Hadeer Alsubaie, Taif University, Saudi Arabia

International Journal of Network Security & Its Applications (IJNSA)

Nikitha Merilena Jonnada, University of the Cumberland, USA

International Journal of Network Security & Its Applications (IJNSA)

Rajkumar M Vadgave, Bheemanna Khandre Institute of Technology, India
International Journal of Wireless & Mobile Networks (IJWMN)

Dilip Dalgade, Pacific Academy of Higher Education and Research, India
International Journal of Wireless & Mobile Networks (IJWMN)

NCS 2026: PCM Membership and Invited Talk Proposals

PCMs of all previous editions, as well as authors of the NCS series since NCS 2009, are welcome to join the PCM of this edition.

Proposals for invited talks are welcome from distinguished professors and researchers in the field of Networks and Communications.

Proposals can be submitted to ncs@ncs2026.org

Journal First Papers - 18th International Conference on Network and Communications Security (NCS 2026)

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Call for Contributions

Through NCS journal-first initiative, authors of journal-first papers accepted in the following journals are invited to present their research work to the wider audiences. It is providing an opportunity for the authors to engage directly with the conference authors and offering an additional dimension to the research track program.

International Journal of Computer Networks & Communications (IJCNC)
- Scopus Indexed

International Journal of Wireless & Mobile Networks (IJWMN)

International Journal of Network Security & Its Applications (IJNSA) -
ERA Indexed

International Journal of Security, Privacy and Trust Management
(IJSPTM)

International Journal On Cryptography And Information Security (IJCIS)
Information Technology in Industry (ITII)

Any Computer Science, Engineering and Information Technology journal with a Google Scholar H-index exceeding 30.

Scope

The article is in the scope of the conference.

The paper has not been presented at, and is not under consideration for, journal-first programs of other conferences.

Extended version of conference articles, survey articles will not be considered to this track.

The associated journal paper needs to have been accepted in the last 12 months period.

Important Dates

Submission Deadline : July 04, 2026

Authors Notification : July 12, 2026

The journal-first manuscripts will not be part of the NCS conference proceedings.

Here's where you can reach us : ncs@ncs2026.org