

International Conference on Contemporary Communication and Secure Networks (CCSN)

November 26–28, 2026, Mahindra University, Hyderabad

Call for Papers

Authors are invited to submit original, unpublished manuscripts that are not currently under review elsewhere. Both theoretical and applied research contributions are welcome.

Track 1: Contemporary Networking

This track focuses on emerging networking paradigms emphasizing flexibility, intelligence, and scalability in modern communication systems, including software-defined, content-centric, cognitive, and AI-driven networking architectures.

Topics include:

- Software Defined Networking (SDN)
- Information Centric Networking (ICN)
- Cognitive Radio Networks (CRN)
- AI/ML enabled networking
- Network virtualization and slicing
- 5G/6G and beyond
- Edge and fog networking
- Network performance evaluation

Track 2: Network and Cyber Security

This track addresses security challenges in communication and data networks, emphasizing confidentiality, integrity, availability, privacy, architectures, protocols, authentication, cryptography, intrusion detection, and scalable solutions.

Topics include:

- Secure communication , Authentication and access control
- Intrusion detection and Cryptographic techniques
- Secure routing and trust models
- Privacy preserving networks
- Wireless and mobile network security, Blockchain based security
- Cyber security modeling and protocol analysis
- Threat modeling and analytics
- Secure software engineering Cyber physical system security
- AI/ML for cyber defense and Vulnerability assessment

Track 3: Distributed Computing

This track focuses on distributed, parallel, and high-performance computing models and systems, emphasizing scalability, efficiency, reliability, resource management, and performance evaluation across platforms.

Topics include:

- Sequential and parallel computing
- Distributed systems and algorithms
- High Performance Computing (HPC)
- Cloud, edge, and fog computing
- Resource scheduling and load balancing
- Fault tolerance and reliability

Track 4: Digital Forensics

This track covers forensic investigation techniques for modern digital and cyber-physical systems, focusing on evidence acquisition, analysis, preservation, validation, and legal admissibility across diverse computing environments.

Topics include:

- Digital forensic methodologies
- Drone and UAV forensics
- IoT and embedded device forensics
- System and memory forensics
- Network and cloud forensics
- Malware and ransomware analysis
- Evidence acquisition and preservation
- Legal and ethical issues

Track 5: Data protection and cyber law

This track addresses legal, regulatory, and technical challenges of data protection, privacy, cyber crime, compliance, digital forensics, and secure governance in modern, intelligent, and large-scale computing and networked environments.

Topics include:

- Data protection regulations and privacy laws (GDPR, DPDP Act, cross-border data transfer)
- Cybercrime laws, investigation, and digital forensics
- Legal aspects of data breaches and incident response
- Privacy-preserving technologies and compliance-by-design
- Encryption, lawful access, and regulatory challenges
- Intellectual property rights in digital and networked systems
- Legal and ethical issues in AI, big data, and automated decision-making
- Electronic evidence, cyber contracts, and online dispute resolution

Submission and Review Process

Manuscripts must be written in English and prepared according to Springer's book chapter guidelines. All submissions will be reviewed by at least two independent reviewers. Accepted papers must be presented at the conference to be included in the proceedings.

Publication

Accepted and presented papers will be published in an edited Springer volume. Selected high-quality papers may be invited for extended versions in reputed indexed journals, subject to additional review.

Registration guidelines and important dates

Paper submission starts. 15/04/2026

Paper submission ends. 30/08/2026

Acceptance notification. 30/09/2026

CRC submission. 30/10/2026

Registration. 10/11/2026