

THE 16TH INTERNATIONAL CONFERENCE ON COMMUNICATION AND NETWORK SECURITY



Communication and Network Security

December 19–21, 2026 Harbin, China



Chair

Yu-Beng Leau

Universiti Malaysia Sabah, Malaysia

Track 2 Information and Network Security

With the rapid advancement of 5G/6G communications, Internet of Things, cloud computing and heterogeneous converged networks, the modern cyberspace environment has become increasingly complex. Intelligent and diversified network attacks and information security threats emerge continuously, making traditional defense mechanisms insufficient to meet the security requirements of next-generation network systems. Information and network security has therefore become a core and cutting-edge research direction in the communication and network fields. Centering on the core theme of ICCNS, this track focuses on security challenges in emerging network architectures and diverse application scenarios. It covers a wide range of key research topics, including network attack and defense technologies, intrusion detection and proactive defense, DDoS and APT advanced threat mitigation, malware analysis and traceability, communication privacy protection, encrypted communication security, network routing and device security, Web and mobile terminal security, IoT and industrial network security, data leakage prevention, and network security situation awareness. This track aims to gather academic researchers and industrial practitioners worldwide to share state-of-the-art achievements, discuss technical bottlenecks, and explore innovative security solutions. It promotes the technological iteration and practical application of intelligent defense strategies and trusted network systems, and contributes to the construction of a secure, reliable and trustworthy cyberspace. Prospective original research papers are highly welcomed.

SUBMISSION

→Submission System: <https://www.zmeeting.org/submission/iccns2026>
→Email Submission Address: iccns_secretary@young.ac.cn
*Full Paper Template: https://iccns.org/acm_template.docx;
<https://iccns.org/LaTeX-Templates.zip>
*Abstract Template: https://iccns.org/abstract_template.docx

For more details about submission, please visit <https://iccns.org/sub.html>

CONTACT

Ms. Lesley Lei (Conference Secretary)
E-mail: iccns_secretary@young.ac.cn
Tel: +86-18010667294
WeChat: Add iconf-cs-2 and send the keyword ICCNS 2026

TOPICS

Topics of interest include, but are not limited to:

AI/ML for Network Security
AI-Powered Security Analytics
Security of AI Systems
Explainable and Trustworthy AI for Security
6G and Next-Generation Network Security
Quantum-Safe Networks
Security in SDN and NFV
Zero Trust Architecture (ZTA)
Secure Access Service Edge (SASE)
Trusted Execution Environments (TEEs)
Blockchain for Secure Systems
CPS and ICS Security
Metaverse and Immersive Technology Security
Sustainable and Green Security
Security Measurement, Metrics, and Benchmarking
Hardware Security
Distributed Ledger Technologies for Security

IMPORTANT DATE

Submission Deadline: October 25, 2026
Notification Deadline: November 20, 2026
Registration Deadline: December 01, 2026



Sponsored by



Organized by



东北电力大学



Co-organized by



广西大学