



CALL FOR PAPER

2025 INTERNATIONAL CONFERENCE ON CRYPTOGRAPHY, INFORMATICS AND CYBERSECURITY (ICOCICS 2025)

Hybrid Conference



DATE

Depok, 22-23 October 2025

“The Future of Cryptography and Cybersecurity in the Age of Quantum Computing: AI versus Quantum Threats”

Dear respected colleagues,
Welcome to ICOCICS 2025, Indonesia's premier scientific conference on cryptography and cybersecurity, organized by Politeknik Siber dan Sandi Negara (Poltek SSN).

ICOCICS 2025 is the second international conference organized by Politeknik Siber dan Sandi Negara (Poltek SSN), held in a hybrid format on October 22–23, 2025. This year, the conference carries the main theme “The Future of Cryptography and Cybersecurity in the Age of Quantum Computing: AI vs Quantum Threats.”

SUBMISSION AND MORE INFORMATION

<https://icocics.poltekssn.ac.id/call-for-paper/>



TOPICS

Informatics

- Software Engineering
- Data Analytics
- Artificial Intelligence
- Parallel Computing
- Formal Method
- IT Governance
- Enterprise Architecture
- Biometrics
- Information Computing
- Cloud Computing

Cryptography & Steganography

- Blockchain
- Post Quantum Cryptography
- Digital Signatures
- Cryptographic Protocols
- Provable Security
- Cryptanalysis
- Steganalysis
- Key Management
- Watermarking
- Symmetric Cryptography
- Public Key Cryptography
- Data Integrity
- Steganography
- Quantum Key Distribution
- Access Control

Cybersecurity

- Forensic
- Risk Management and Governance
- Law and Regulation
- Human Factors
- Privacy and Online Rights
- Adversarial Behaviors
- Security Options and Incident Management
- Distributed System Security
- Network Security
- Artificial Intelligence Based Attacks and Countermeasures
- Software Security
- Web and Mobile Security
- Secure Software Security
- Operating System Virtualization Security
- Malware and Attacks Technologies

Mobile Technology

- Internet of Things
- Cyber Physical System
- Critical Infrastructure
- Device Encryption
- Unmanned Vehicles
- Hardware Security
- Physical Layer and Telecommunications
- Mobile Security

IMPORTANT DATES

18th Feb - 11th May

Call for Paper

Full Paper Submission

13th Feb - 22th Sept (Early Bird)

23th Sept - 18th Oct (Regular)

Registration

22nd - 23rd Oct

Conference Date

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14th June

Paper Acceptance

Notification of Acceptance

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2nd Oct

Camera Ready

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