



# The 20<sup>th</sup> International Conference on Information Systems Security

December 16-20, 2024, LNMIIT Jaipur, India



## Call for Papers

The 20<sup>th</sup> ICISS will be held in the LNM Institute of Information Technology (LNMIIT) Jaipur between December 16 and 20, 2024. ICISS provides a forum for researchers and industry practitioners to present their previously unpublished research work. A broad but non-exhaustive list of areas of interest is as below:

### Systems Security

OS, VM, containers, cloud  
Network: SDN, NFV, SD-WAN  
IoT, RFID, SCADA systems  
Communication Protocols  
IDS, IPS, SIEM, XDR, etc  
Honey-pot, Botnet, etc

### Access control

Authentication, MFA  
Authorization model/policy  
PKI & Trust management  
Information flow control

### Application Security

Vulnerabilities, DevSecOps  
API security, WAF, OWASP  
Static/Binary analysis, Zero trust  
Malware, Ransomware, APTs

### Hardware Security

Remote attestation, PUFs  
Trojans, Backdoors, FPGA  
TEE, TRNG, 2FA, payment wallets

### Privacy

PETs, anonymization tech  
Deidentification attacks  
Surveillance & Censorship  
Inference, correlation attacks

### Blockchain

Cryptocurrency, stablecoins  
Interoperability, scalability  
Smart contracts, concurrency  
DIDs, NFTs, CBDCs, AML

### Security in AI/ML

Adversarial learning/inputs  
Prompt injection, RLHF strategies  
Model stealing, poisoning

### Emerging Tech/Standards

ChatGPT, LaMDA, Dall-E 2, etc  
Security-by-design, SBOM  
Privacy-by-design, STIX/TAXII

### S&P Use Cases

e-voting, e-gov, smart cities  
COVID-19 contact tracing

### General Chair:

RK Shyamasundar, *IIT Bombay*

### Technical Program Chairs:

Ram Krishnan, *Uni Texas San Antonio*  
Vishwas Patil, *IIT Bombay*

### Organising Chair:

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Rahul Banerjee, *LNMIIT Jaipur*

### Demo/Industry Track Chairs:

Vinod Panicker, *Wipro*  
N Subramanian, *SETS Chennai*  
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### PhD Forum & Tutorials Chairs:

Radhika BS, *NIT Surathkal*  
Vasudevan AR, *NIT Calicut*

### Publicity Chairs:

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### Important Dates (in AoE):

Submission Deadline: July 10  
Acceptance Notification: Sep 20  
Camera-ready Deadline: Sep 30

Submissions must be written in English and must not exceed 20 pages in length using LNCS format. Submissions must be in PDF format. The authors should make every effort to keep their paper anonymous (by removing identifying information such as author names, affiliations, websites, URLs revealing author information, obvious self-references). A double-blinded peer review process will be followed. The proceedings will appear in the Springer LNCS series. **Extended versions of recommended accepted papers will be invited to the Indian Academy of Sciences' journal [Sādhanā](#). There will be a BEST PAPER award from IDRBT.**

ICISS also accepts submissions under Industry/Demo track demonstrating implementations/PoC in the area of systems security, and a separate track for PhD students presenting their early/WiP through lightning talks & poster. ICISS has generous funds supporting student to attend pre-conference school (tutorials, etc.) and the main conference.

**Use of tools like ChatGPT while preparing the manuscripts must be explicitly mentioned as a footnote. Manuscripts must comply with the detailed submission guidelines provided on the website.**