The 20ᵗʰ International Conference on Information Systems Security

December 16-20, 2024, LNMIIT Jaipur, India

Call for Papers

The 20ᵗʰ 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 ICISS provides a forum for researchers and industry practitioners to present their previously unpublished research work. **Prof. Atul Prakash will deliver a series of talks on "Security Challenges with Generative AI".**

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
- Honeypot, 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

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.

Conference website: https://iciss.isrdc.in/   CFP v3.2 (Jan 27, 2024)

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Important Dates (in AoE):
Submission Deadline: July 10
Acceptance Notification: Sep 20
Camera-ready Deadline: Sep 30