Call for Tutorials
18th ICISS, IIT Tirupati, 16-20 Dec 2022
https://icissconf.org/

International Conference on Information and Systems Security (ICISS) is one of the leading conferences on security & privacy. The audience of ICISS is usually a mix of international researchers, graduate & post-graduate students, industry practitioners, and a large portion of undergraduate engineering students who are exploring their career paths in the field of security & privacy. ICISS 2022 will be hosted by the Indian Institute of Technology - Tirupati, situated at the foothills of the famous Saptagiri (representing the seven heads of Adishesha!) This year's edition of the ICISS will be organized in physical mode.

The Tutorial & PhD Forum Co-chairs of the 18th ICISS invite proposals for tutorials covering topics that fall within the scope of the ICISS conference. We especially encourage industry practitioners to share their expertise through hands-on sessions. The proposal must include the following as a single PDF using LNCS style.

1. Title & Abstract (~ 250 words)
2. Tutorial structure (4-pages max.)
3. Target audience (research/practice)
4. Prerequisites & pointers (1-page max.)
5. CV of the speaker(s)

Each proposal will be evaluated on the basis of its technical quality, duration (between 2 to 12 hours), the expertise of the presenters, and expected suitability to the audience of ICISS.

Submission template:
https://www.springer.com/gp/computer-science/lncs/conference-proceedings-guidelines

A *non-exhaustive* list of (*suggestive*) topics that would be beneficial to the audience of ICISS is given below:

- Android/iOS Security
- Data (De)Anonymization Techniques
- Comparison of Blockchain Frameworks
- Smart Contracts
- Secure Coding Techniques
- OWASP Top 10 Attacks & Mitigation
- Security/Privacy aspects in AI/ML
- Privacy-by-Design
- Threat Modeling
- Emerging Trends in Security
- Digital Forensics
- Offensive Security Tools/Techniques
- Security Analytics/Visualization Methods
- Building an SoC (from EDR to XDR)
- SecOps, SecDevOps, Best Practices
- Virtualization & micro-services for Security
- Techniques of Malware Design/Deployment
- Security in Cyber-Physical Systems
- Fuzzing Techniques
- Cryptographic Techniques for S&P
- S&P in FinTech, Healthcare

Deadlines: (in AoE)

Submission:	2022-09-04
Notification:	2022-09-18
Final Submission (slides):	2022-12-02

Tutorial & PhD Forum Chairs:
Shachee Mishra Gupta, IBM Research
Vishwas T Patil, IIT Bombay
Jainarayan Tudu, IIT Tirupati

Submission should be sent over by email to:
iciss2022_tutorials@iittp.ac.in

Queries: icissconf22@gmail.com