

SPACE 2021: Eleventh International Conference on Security, Privacy and Applied Cryptographic Engineering

December 10-13, 2021, Kolkata, India

Program Chairs

Lejla Batina, Radboud University
Stjepan Picek, TU Delft
Mainack Mondal, IIT Kharagpur

General Chair

Debdeep Mukhopadhyay, IIT
Kharagpur

COVID 19 advisory

Given the current uncertainty with travel and event organization restrictions caused by COVID-19, it is not yet decided whether SPACE 2021 would be an online-only event, or would be organized physically. We are closely monitoring the situation as it evolves, and **will decide about the mode of the conference in due course**. In any case, SPACE 2021 will **allow online presentation of accepted papers if the authors are unwilling/unable to undertake the travel**, and the conference registration fee for the accepted paper would be adjusted accordingly.

Contact information

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Overview

International Conference on Security, Privacy and Applied Cryptographic Engineering 2021 (SPACE 2021) is eleventh in the series of conferences which started in 2011. This annual event is devoted to various aspects of **security, privacy, applied cryptography, and cryptographic engineering**. SPACE 2021 will be held at Kolkata, from **10th to 13th December, 2021**. The program co-chairs for SPACE 2021 are Lejla Batina (Radboud University, The Netherlands), Stjepan Picek (TU Delft, The Netherlands) and Mainack Mondal (Indian Institute of Technology, Kharagpur).

Topics

We invite authors to submit previously unpublished original research. Topics include but are not limited to

Cryptographic Engineering

- Design of Cryptographic Primitives
- Random Number Generators and PUF
- Cryptographic Protocols and Implementations
- Security Architectures
- Formal Methods in Cryptographic Engineering
- Attacks and Countermeasures
- Post-quantum Cryptography Implementations
- Cryptographic Software/Hardware Design
- IP Protection

Physical attacks and Countermeasures

- Fault Analysis and Countermeasures
- Reverse Engineering and Tampering
- Hardware Trojans and Counterfeit Detection
- Micro-Architectural Attacks
- AI-assisted side-channel and fault attacks
- Cryptanalysis

Security and Privacy

- Security of Cyber-Physical Systems
- AI in security and privacy
- Security of AI
- Secure Networking Protocols
- Securing Human-in-the-loop Systems
- Data privacy and Authentication
- Botnets and Malware
- Anonymization Techniques and Attacks
- Intrusion Detection
- Operating Systems Security
- Trustworthy Computing
- Verification and Testing for Security

Paper Submission

All SPACE 2021 submissions must be original and not simultaneously submitted to or published in another journal or conference. We recognize the difficulties stemming from the COVID-19 situation, and this year for SPACE (along with full papers) we welcome work in progress submissions (clearly mentioned in the title if it's a work in progress). SPACE 2021 follows a strict **double-blind policy** -- all submissions must be anonymous, with no author names, affiliations, acknowledgements, or obvious references. Full paper submissions must be written in English, should strictly follow the LNCS format, and should be **at most 20 pages** (including the bibliography but excluding clearly marked appendices). Submission to SPACE will imply the willingness of at least one of the authors to register and present the paper in the conference. Authors should mention in abstract if a submission should be considered as short paper/work-in-progress.

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Important Dates

Abstract registration deadline: **Sep. 03, 2021 23:59:59 EDT**
Paper submission deadline: **Sep. 10, 2021 23:59:59 EDT**
Notification of Acceptance: **Oct. 15, 2021**
Camera-ready Version: **Oct. 25, 2021**
Conference: **Dec. 10-13, 2021**