

# SPACE 2024: Fourteenth International Conference on Security, Privacy and Applied Cryptographic Engineering

## December 14-17, 2024, IIIT Kottayam, India

### Program Chairs

- Domenic Forte, University of Florida
- Johann Knechtel, New York University, Abu Dhabi
- Urbi Chatterjee, Indian Institute of Technology Kanpur

### General Chairs

- Anupam Chattopadhyay, Nanyang Technological University Singapore
- Chester Rebeiro, Indian Institute of Technology Madras

### Organising Chairs

Panchami V, Indian Institute of Information Technology Kottayam

### Web Chairs

Debapriya Basu Roy, Indian Institute of Technology Kanpur

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- Ulrich Rührmair, Technical University Berlin and University of Connecticut

### Overview

**International Conference on Security, Privacy and Applied Cryptographic Engineering 2024 (SPACE 2024)** is fourteenth 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 2024 will be held from 14th to 17th December 2024 at Indian Institute of Information Technology (IIIT) Kottayam, India. The program co-chairs for SPACE 2024 are Urbi Chatterjee (Indian Institute of Technology Kanpur), Domenic Forte (University of Florida) and Johann Knechtel (New York University, Abu Dhabi).

### 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We invite authors to submit previously unpublished original research.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 Hardware
- Cryptographic Software
- Cryptographic Protocols
- Formal Methods in Cryptographic Engineering
- Evaluation of Cryptosystems
- Attacks and Countermeasures

#### Physical Attacks and Countermeasures

- Fault Analysis and Countermeasures
- Reverse Engineering and Tampering
- Hardware Trojans and Counterfeit Detection
- Cryptanalysis

### Paper Submission

All SPACE 2024 submissions must be original and not simultaneously submitted to or published in another journal or conference. SPACE 2024 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.

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### Important Dates

Abstract registration deadline: **Aug. 22, 2024 23:59:59 EDT**  
Paper submission deadline: **Sept. 1, 2024 23:59:59 EDT**  
Notification of Acceptance: **Oct. 15, 2024**  
Conference: **Dec. 14-17, 2024**