

# SPACE 2018

<https://space2018.cse.iitk.ac.in>

Eighth International Conference on Security,  
Privacy, and Applied Cryptography Engineering

15-19 December 2018  
Indian Institute of Technology, Kanpur

## Call for Papers

SPACE 2018 is the eighth 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 2018 is being organized by the Indian Institute of Technology, Kanpur (IIT-K), from 15<sup>th</sup> to 19<sup>th</sup> December, 2018. The program co-chairs for SPACE 2018 are Dr. Anupam Chattopadhyay (NTU Singapore), Dr. Chester Rebeiro (IIT Madras, India), and Dr. Yuval Yarom (The University of Adelaide and Data61, Australia).

Original papers are invited on all aspects that SPACE 2018 covers. Topics of interest include, but are not limited to the following aspects of security, privacy, applied cryptography, and cryptographic engineering:

### Cryptographic Engineering

Design of Cryptographic Primitive  
Random Number Generators and PUFs  
Cryptographic Hardware  
Cryptographic Software  
Cryptographic Protocols  
Formal Methods in Cryptographic Engineering  
Evaluation of Cryptosystems

### Attacks and Countermeasures

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

### Security and Privacy

Secure Networking Protocols  
Authentication and Authorization  
Botnets  
Anonymity  
Intrusion Detection  
Operating Systems Security  
Trustworthy Computing  
Malware and Malware Detection  
Testing for Security

## Important Dates

Submission Due	<b>20 July 2018</b> (IST = GMT+5:30)
Notification	31 August 2018
Final Version Due	14 September 2018
Tutorials	15 - 16 December 2018
Conference	17 - 19 December 2018

## Registration

Conference	Students (Foreign) : USD 300
	Students (Indian) : INR 2400
	Others (Foreign) : USD 399
	Others (Indian) : INR 7200
Workshop	Students (Foreign) : USD 120
	Students (Indian) : INR 1200
	Others (Foreign) : USD 180
	Others (Indian) : INR 3600

# Program Committee

## General Chairs

Manindra Agrawal (IIT Kanpur)  
Sandeep Shukla (IIT Kanpur)

## Program Co-Chairs

Anupam Chattopadhyay (NTU Singapore)  
Chester Rebeiro (IIT Madras)  
Yuval Yarom (The University of Adelaide and Data61)

## Program Committee

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(In anticipation of LNCS)