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 15th to 19th 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

**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

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

**Important Dates**

<table>
<thead>
<tr>
<th>Event</th>
<th>Date</th>
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<tbody>
<tr>
<td>Submission Due</td>
<td>20 July 2018 (IST = GMT+5:30)</td>
</tr>
<tr>
<td>Notification</td>
<td>31 August 2018</td>
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<tr>
<td>Final Version Due</td>
<td>14 September 2018</td>
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<tr>
<td>Tutorials</td>
<td>15 - 16 December 2018</td>
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<td>Conference</td>
<td>17 - 19 December 2018</td>
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**Registration**

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<tr>
<th>Type</th>
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<tr>
<td>Conference Students (Foreign)</td>
<td>USD 300</td>
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<td>Students (Indian) : INR 2400</td>
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<td>Others (Foreign) : USD 399</td>
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<td>Others (Indian) : INR 7200</td>
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<td>Workshop Students (Foreign)</td>
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<td>Others (Indian) : INR 3600</td>
</tr>
</tbody>
</table>
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Sandeep Shukla (IIT Kanpur)

Program Co-Chairs

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

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