Announcement and call for papers  

[https://cse.iitkgp.ac.in/conf/SPACE2020/](https://cse.iitkgp.ac.in/conf/SPACE2020/)  

**SPACE 2020: Tenth International Conference on Security, Privacy and Applied Cryptographic Engineering**  

**December 17-20, 2020, Virtual Conference**  

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

**General Chairs**  
Indranil Sengupta, IIT Kharagpur  
Debdeep Mukhopadhyay, IIT Kharagpur  

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**OVERVIEW**  

**International Conference on Security, Privacy and Applied Cryptographic Engineering 2020** (SPACE 2020) is the tenth 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 2020 will be held as a fully virtual conference, from 17th to 20th December, 2020. The program co-chairs for SPACE 2020 are Lejla Batina (Radboud University, The Netherlands), Stjepan Picek (TU Delft, The Netherlands) and Mainack Mondal (Indian Institute of Technology, Kharagpur).

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**TOPICS**  

We invite authors to submit previously unpublished original research. Topic 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  

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

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

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**PAPER SUBMISSION**  

All SPACE 2020 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 short papers and work in progress submissions. SPACE 2020 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 (12 pages for short papers) (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.

Authors should consult Springer’s [authors’ guidelines](https://cse.iitkgp.ac.in/conf/SPACE2020/) and use their proceedings templates, either for [LaTeX](https://cse.iitkgp.ac.in/conf/SPACE2020/) or for [Word](https://cse.iitkgp.ac.in/conf/SPACE2020/), for the preparation of their papers. Springer encourages authors to include their [ORCID](https://cse.iitkgp.ac.in/conf/SPACE2020/)s in their papers. In addition, the corresponding author of each paper, acting on behalf of all of the authors of that paper, must complete and sign a Consent-to-Publish form. The corresponding author signing the copyright form should match the corresponding author marked on the paper. Once the files have been sent to Springer, changes relating to the authorship of the papers cannot be made.” The appropriate links should be made available to the authors.

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**IMPORTANT DATES**  

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