IMPORTANT DATES

PAPER SUBMISSION:
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NOTIFICATION DATE:
7 AUGUST 2019
CAMERA-READY PAPERS: 30 AUGUST 2019 (HARD DEADLINE)

CALL FOR PAPERS

https://www.cysarm.org/
Cybersecurity is a complex ecosystem that is based on several contradicting requirements. For this reason, it is often defined as an arms race between attackers and defenders. The goal of CYSARM workshop is to foster collaboration and discussion among cybersecurity researchers and practitioners to discuss the various facets and trade-offs of cybersecurity and how new security technologies and algorithms might impact the security of existing or future security models.

TOPICS OF INTEREST

Topics of interest include but are not limited to:

• Advanced cryptographic techniques (e.g., homomorphic encryption, secure multi-party computation and differential privacy)
• Arms races and trade-offs in cyber-security (e.g., attackers vs defenders, security vs privacy, security vs trust, security vs usability)
• Double-edged sword techniques in cyber-security (e.g., artificial intelligence)
• Impact of quantum computing on cyber-security (not limited to cryptography)
• Next-generation trustworthy computing security solutions and attacks (e.g., TPMs, TEEs, SGX, SE), and their impact
• Novel attacks and protection solutions in mobile, IoT and Cloud
• Post-quantum cryptography
• Security analysis of protocols, including use of formal techniques
• Standardization of cyber security and trust techniques
• Validation of cyber-security technologies

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