

ACNS 2021 KAMAKURA, JAPAN 21-24 JUNE 2021

19th International Conference on
Applied Cryptography and
Network Security

CALL FOR PAPERS

The conference seeks submissions presenting novel research on all technical aspects of applied cryptography, cyber security (including network and computer security) and privacy. Submissions may focus on the modelling, design, analysis (including security proofs and attacks), development (e.g. implementations), deployment (e.g. system integration), and maintenance (e.g. performance measurements, usability studies) of algorithms, protocols, standards, implementations, technologies devices, systems standing in relation with applied cryptography, cyber security and privacy, while advancing or bringing new insights to the state of the art. We also welcome Systematization of Knowledge papers (distinguished with "SOK:" in the title).

Topics of interest include but are not limited to:

Access control
Applied cryptography
Automated security analysis
Biometric security/privacy
Blockchain and cryptocurrencies
Cloud security/privacy
Complex systems security
Critical infrastructure security
Cryptographic primitives
Cryptographic protocols
Data protection
Database/system security
Digital rights management
Email, app and web security
Future Internet security
Human factors in security

Identity management
IP protection
Internet fraud, cybercrime
Internet-of-Things security
Intrusion detection
Key management
Malware
Mobile/wireless/5G security
Network security protocols
Privacy/anonymity, PETs
Security in grid systems
Security/privacy metrics
Side channel attacks
Trust management
Ubiquitous security/privacy
Usability in security/privacy

**First submission
deadline**

4 Sept 2020 AOE

Notification

9 Nov 2020

Camera-ready

27 Nov 2020

**Second submission
deadline**

15 Jan 2021 AOE

Notification

22 Mar 2021

Camera-ready

9 Apr 2021

**There will be a 1000 EUR prize for
the Best Student Paper Award
sponsored by Springer.**

Program Chairs:

Kazue Sako (Waseda University, Japan)
Nils Ole Tippenhauer (CISPA, Germany)

General Chairs:

Chunhua Su (University of Aizu, Japan)
Kauzmasa Omote (University of Tsukuba, Japan)

