

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.

Topics of interest include but are not limited to:

Access control	IP protection
Applied cryptography	Internet fraud, cybercrime
Automated security analysis	Internet-of-Things security
Biometric security/privacy	Intrusion detection
Blockchain and cryptocurrencies	Key management
Cloud security/privacy	Malware
Complex systems security	Mobile/wireless/5G security
Critical infrastructure	Network security protocols
Cryptographic primitives	Privacy/anonymity, PETs
Cryptographic protocols	Security in e-commerce
Data protection	Security in grid systems
Database/system security	Security in P2P systems
Digital rights management	Security/privacy metrics
Email, app and web security	Side channel attacks
Future Internet security	Trust management
Human factors in security	Ubiquitous security/privacy
Identity management	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)

