

## **CANS 2019 - In Cooperation with IACR**

### **The 18th International Conference on Cryptology and Network Security**

Fuzhou, China | 25-27 October 2019

<http://cans2019.cn>

The annual International Conference on Cryptology and Network Security (CANS) focuses on current advances in all aspects of cryptology, data protection, and network and computer security. The proceedings will be published in the Lecture Notes in Computer Science series by Springer.

#### **Submission guidelines**

High quality papers on unpublished research and implementation experiences are solicited for submission. All papers must be original and not substantially duplicate work that has been published at or is simultaneously submitted to a journal or another conference/workshop with proceedings. All submissions must be written in English, at most 20 pages in Springer's Lecture Notes in Computer Science (LNCS) Lecture Notes in Computer Science (LNCS) format, including title, abstract, and bibliography. The introduction should summarise the contributions of the paper at the level understandable for a non-expert reader. The introduction should also explain the relation to related work. At most 4 pages of supplemental material may be provided as well-marked appendices, however, the paper should be intelligible without this material. Submissions must be anonymous (no author names, affiliations, acknowledgments, or obvious references). The conference will also consider short papers, that is, submissions of up to 8 pages (in the LNCS format), for results that are not yet fully fleshed out or that simply require few pages to describe but still make a significant contribution. All submissions must be processed with LaTeX2e according to the instructions given by Springer. Submitted manuscripts must be typeset in plain Springer LNCS format, in particular without changing the font size, margins or line spacing. Submissions not meeting these guidelines may be rejected without consideration of their merits. Papers must be submitted electronically in PDF format via easychair <https://easychair.org/conferences/?conf=cans2019>

#### **Presentation and publication**

At least one author of every accepted paper must register to the conference by the early registration deadline indicated by the organizers. Papers without a registered author will be removed from the proceedings. Authors have to present their own paper(s). Proceedings including all accepted papers will be published in LNCS and will be available at the conference.

#### **Important Dates**

Paper Submission Due: ~~6 May 2019 UTC~~ **Extended to 20 May 2019, 23:59 UTC**

Authors Notification: ~~8 July 2019 UTC~~ **Extended to 18 July 2019 UTC**

Camera ready due: 5 August 2019, 23:59 UTC

Conference Dates: 25-27 October 2019

#### **Areas of interest**

- Access Control
- Anonymity & Pseudonymity
- Applied Cryptography
- Attacks & Malicious Code
- Authentication, Identification
- Biometrics
- Block & Stream Ciphers
- Blockchain Security and Privacy
- Cryptographic Algorithms and Primitives
- Cryptographic Protocols
- Cyberphysical Security
- Data and Application Security
- Data and Computation Integrity
- Data Protection
- Denial of Service Protection
- Embedded System Security
- Formal Methods for Security
- Hash Functions
- Identity Management
- Key Management
- Language-Based Security
- Malware Analysis and Detection
- Network Security
- Security and Privacy for Big Data
- Security and Privacy in the Cloud
- Security in Content Delivery
- Security in Crowdsourcing
- Security in Grid Computing
- Security in the Internet of Things
- Security in Location Services
- Security in Pervasive Systems
- Security in Social Networks
- Sensor Network Security
- Trust Management
- Usable Security
- Virtual Private Networks
- Wireless and Mobile Security
- Peer-to-Peer Security & Privacy
- Privacy-Enhancing Technologies
- Public Key Cryptography
- Secure Distributed Computing
- Security Architectures
- Security Metrics
- Security Models
- Security Policies

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