Call for papers

We are looking for papers with high quality, original and unpublished research contributions. The Symposium will start on September 26, 2022 with an exciting technical program, including vetted papers, invited talks, poster and panel discussions as well as collocated workshops.

Important dates

This year's symposium will have two review cycles. All submissions must be received by 11:59 p.m. any where on earth Time on the day of the corresponding deadline.

Winter cycle

■ Title and abstract: January 25, 2022 (hard)

■ Full paper submission: January 31, 2022 (hard)

■ Early reject notification: March 15, 2022

■ Notification to authors: March 30, 2022

■ Camera ready due: August 10, 2022

Spring cycle

■ Title and abstract: May 15, 2022

■ Full paper submission: May 22, 2022

■ Early reject notification: June 22, 2022

■ Notification to authors: July 15, 2022

■ Camera ready due: August 10, 2022

Abstract submissions

You will need to submit your title and abstract by 11:59 pm, any where on earth, on the day of the corresponding deadline through the Symposium's EasyChair websites by following instructions on how to make a submission (https://easychair.org/help/how_to_submit).

Paper submissions

Submitted papers must not substantially overlap with papers that have been published or that are simultaneously submitted to a journal or a conference / workshop with proceedings. The symposium proceedings will be published by Springer in the Lecture Notes in Computer Science series (LNCS). In addition, the Journal of Computer Security will publish a special issue containing selected papers from

the ESORICS 2022 proceedings. As in previous years, ESORICS will present a Best Paper Award chosen by the Program Committee. This award is generously sponsored by Springer.

How to submit your paper

Submitted papers must follow the LNCS template from the time they are submitted. Submitted papers should be at most 16 pages (using 10-point font), excluding the bibliography and well-marked appendices, and at most 20 pages total. Committee members are not required to read the appendices, so the paper should be intelligible without them. All submissions must be written in English.

Submissions must be uploaded to the following EasyChair website:

https://easychair.org/conferences/?conf=esorics2022

Only pdf files will be accepted. Submissions are not anonymous. Submissions not meeting these guidelines risk rejection without consideration of their merits. Authors of accepted papers must agree with Springer LNCS copyright and guarantee that their papers will be presented at the conference.

Review Process - Revised Submissions

This year's symposium will have two review cycles. Within 1.5 month of submission, author notifications of Accept/Revise/Reject decisions will be sent out. For each submission, one of the following decisions will be made:

■ Accept: Papers in this category will be accepted for publication in the proceedings and presentation at the conference, possibly after making minor changes with the oversight of a shepherd.

■ Revise: A limited number of papers will be invited to submit a revision; such papers are considered to be promising but need additional work (e.g., new experiments, proofs, or implementations). Authors will receive a specific set of expectations to be met by their revisions. Authors can resubmit such papers, with appropriate revisions, to the spring submission deadline. In revised submissions, the authors should clearly explain in a well-marked appendix how the revisions address the comments of the reviewers. The revised paper will then be re-evaluated, and either accepted or rejected.

■ Reject: Papers in this category are declined for inclusion in the conference. Papers rejected from the first review cycle may not be submitted again (even in revised form) to the second review cycle. A paper will be judged to be a resubmit (as opposed to a new submission) if the paper is from the same or similar authors, and there is more than 40% overlap between the original submission and the new paper, it will be considered a resubmission.

Topics of Interests

Submissions are solicited in all areas relating to computer security, including but not limited to:

- Access control
- Anonymity and censorship resistance
- Applied cryptography
- Artificial intelligence for security
- Security and privacy of systems based on machine learning and AI
- Audit and accountability

- Authentication and biometrics
- Blockchains and distributed ledger security
- Data and computation integrity
- Database security
- Digital content protection
- Digital forensics
- Formal methods for security and privacy
- Hardware security
- Information hiding
- Identity management
- Information flow control
- Information security governance and management
- Intrusion detection
- Language-based security
- Malware and unwanted software
- Network security
- Phishing and spam prevention
- Privacy technologies and mechanisms
- Risk analysis and management
- Secure electronic voting
- Security economics and metrics
- Security and privacy in cloud/fog systems
- Security and privacy in crowdsourcing
- Security and privacy for IoT and cyber-physical systems
- Security and privacy in location based services
- Security and privacy of mobile/smartphone platforms
- Security for emerging networks (e.g., home networks, IoT, body-area networks, VANETs)
- Security, privacy and resilience for large-scale, critical infrastructures (e.g., smart grid, airports, ports)
- Cyber attack (e.g., APTs, botnets, DDoS) prevention, detection, investigation, and response
- Security and privacy in social networks
- Security and privacy in wireless and cellular communications
- Software security
- Systems security
- Trustworthy Computing to secure networks and systems
- Usable security and privacy
- Web security

Conflict of Interest (CoI)

The program co-chairs require cooperation from both authors and PC members to prevent submissions from being evaluated by reviewers who have a conflict of interest. In the one hand, during the bidding procedure, PC members will be required to indicate potential CoIs. On the

other hand, authors will be asked during the submission process to indicate any PC members with whom they share CoIs as well as the types of CoIs. That is, if they and one the authors 1) share an institutional affiliation at the time of submission; 2) had at any time in the past a supervisor/PhD student relationship; 3) have collaborated or published with in the prior two years; 4) are in some form of financial relationship, or have been at some point during the past two years; or 5) are related, or have close personal friendships. For other forms of conflict, authors must contact the chairs and explain the perceived conflict.

Program committee members who have conflicts of interest with a paper, including program co-chairs, will be excluded from discussing and reviewing the submission. Authors also need to notify the PC Chairs of any other reason or circumstance that creates a risk that professional judgement may be unduly influenced.

The chairs reserve the right to request further explanation and can remove non-mandatory conflicts at their discretion.