



ESORICS 2021

Announcement and Call for Papers

<https://esorics2021.athene-center.de>

ESORICS

The 26th European Symposium on Research in Computer Security (ESORICS) 2021.
October 04–08, 2021. Darmstadt, Germany

Organized by the
Fraunhofer Institute for Secure Information Technology and the National Research Center for Applied Cybersecurity
ATHENE.

About the symposium

Computer security is concerned with the protection of information in environments where there is a possibility of intrusion or malicious action. The aim of ESORICS is to further the progress of research in computer security by establishing a European forum for bringing together researchers in this area, by promoting the exchange of ideas with system developers and by encouraging links with researchers in related areas.

Progressively organised in a series of European countries, the symposium is confirmed as the European research event in computer security. Since its inception in 1990, ESORICS has been hosted in a series of European countries and has established itself as the premiere European research event in computer security.

Event Format and submission notice

ESORICS 2021 will be organised as a **hybrid conference**: digitally with remote participation and talks and physically with presence in Darmstadt. The health and safety of the symposium participants is our number one priority hence the digital part may be increased depending on the development of COVID-19.

In 2021, the ESORICS symposium moves to two submission cycles, resulting in changes to review process and submission dates.

The **Journal of Computer Security** will publish a special issue containing selected papers from the ESORICS 2021 proceedings. As in previous years, ESORICS 2021 will present a Best Paper Award chosen by the Program Committee.

Organizers and Sponsors

The 26th edition of ESORICS is organised by the **Fraunhofer Institute for Secure Information Technology** and the **National Research Center for Applied Cybersecurity ATHENE** in Darmstadt, Germany. The conference is also supported by Springer.

Chairs & committees

General chair

Michael Waidner, Fraunhofer SIT, Germany | National Research Center for Applied Cybersecurity ATHENE, Germany

Program committee chairs

Elisa Bertino, Purdue University, USA

Haya Shulman, Fraunhofer SIT, Germany | National Research Center for Applied Cybersecurity ATHENE, Germany

Program committee members

Mark Allman, International Computer Science Institute, USA

Liquan Chen, University of Surrey, UK

Sherman Chow, Chinese University of Hong Kong (CUHK), Hong Kong

George Danezis, UCL, UK



Announcement and Call for Papers

Paulo Esteves-Veríssimo, Université du Luxembourg, Luxembourg

Michael Franz, University of California

Irvine Daniel Gruss, TU Graz, Austria

Christopher Kruegel, University of California, Santa Barbara, USA

Xiaoqing Liao, Indiana University Bloomington, USA

Zhiqiang LIN, Ohio State University, USA

Mira Mezini, TU Darmstadt, Germany

Nick Nikiforakis, Stony Brook University, USA

Radia Perlman, DELL EMC, USA

Frank Piessens, KU Leuven, Belgium

Michael Reiter, Duke University, USA

Michael Schwarz, Helmholtz Center for Information Security, Saarbrücken, Germany

Jean-Pierre Seifert, TU Berlin, Germany

Radu Sion, Stony Brook University, USA

Nigel Smart, KU Leuven, Belgium

Avishai Wool, Tel Aviv University, Israel

Yuval Yarom, University of Adelaide, Australia

Yinqian Zhang, Ohio State University, USA

Workshops chairs

David Hay, Hebrew University of Jerusalem, Israel

Adrian Perrig, ETH Zurich, Switzerland

Tutorials chair

Amir Herzberg, Univ. of Connecticut, USA

Publication chairs

Philipp Jeitner, Fraunhofer SIT, Germany

Hervais Simo, Fraunhofer SIT, Germany

Publicity chairs

Oliver Küch, Fraunhofer SIT, Germany

Cornelia Reitz, National Research Center for Applied Cybersecurity ATHENE, Germany

Anna Spiegel, Fraunhofer SIT, Germany

Sponsorship chair

Ute Richter, Fraunhofer SIT, Germany

Local arrangements chair

Linda Schreiber, National Research Center for Applied Cybersecurity ATHENE, Germany

Web chair

Ingo Siedermann, Fraunhofer SIT, Germany

Call for papers

We are looking for papers discussing industrial research and development, focusing on original, high quality, unpublished research and implementation experiences. The Symposium will start on October 4, 2021 with a 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. Berlin, Germany Time on the day of the corresponding deadline.

Winter cycle

- Title and abstract: January 05, 2021
- Full paper submission: January 12, 2021
- Early reject notification: February 21, 2021
- Authors responses due: February 25, 2021
- Notification to authors: March 12, 2021
- Camera ready due: April 12, 2021

Contacts:

Organising committee
esorics2021@athene-center.de

Publication chairs:
publication@athene-center.de

Local arrangements chair:
arrangements@athene-center.de

Program chairs:
esorics2021@easychair.org

Publicity chairs:
publicity@easychair.org

Web chair:
web@athene-center.de

Follow us on Twitter:
@esorics_

Sponsorship chair:
sponsorship@athene-center.de



Spring cycle

- Title and abstract: May 05, 2021
- Full paper submission: May 12, 2021
- Early reject notification: June 21, 2021
- Authors responses due: June 25, 2021
- Notification to authors: July 12, 2021
- Camera ready due: August 12, 2021

Abstract submissions

You will need to submit your title and abstract by 11:59 pm, Berlin, Germany Time, 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 2021 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/my/conference?conf=esorics2021>

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.

(Drawn from the IEEE S&P 2021 and the ACM CCS 2020 CFP)

Contacts:

Organising committee
esorics2021@athene-center.de

Publication chairs:
publication@athene-center.de

Local arrangements chair:
arrangements@athene-center.de

Program chairs:
esorics2021@easychair.org

Publicity chairs:
publicity@easychair.org

Web chair:
web@athene-center.de

Follow us on Twitter:
@esorics_

Sponsorship chair:
sponsorship@athene-center.de



Topics of Interest

Submissions are solicited in all areas relating to cybersecurity and privacy, including but not limited to:

Access control

Anonymity and censorship resistance

Applied cryptography

Artificial intelligence for security

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 for artificial intelligence

Security economics and metrics

Security and privacy in cloud systems

Security and privacy in crowdsourcing

Security and privacy in 'internet of things' and cyber-physical systems

Security and privacy in location services

Security and privacy in mobile computing

Security and privacy in social networks

Security and privacy in wireless and cellular communications

Security, privacy and resilience in critical infrastructures

Software security

Systems security

Trusted computing

Usable security and privacy

Web security.

Contacts:

Organising committee
esorics2021@athene-center.de

Publication chairs:
publication@athene-center.de

Local arrangements chair:
arrangements@athene-center.de

Program chairs:
esorics2021@easychair.org

Publicity chairs:
publicity@easychair.org

Web chair:
web@athene-center.de

Follow us on Twitter:
[@esorics_](https://twitter.com/esorics_)

Sponsorship chair:
sponsorship@athene-center.de

ATHENE is a research center of the Fraunhofer-Gesellschaft with the participation of

