

ESORICS

CALL FOR PAPERS

5th International Workshop on Security and Privacy Requirements Engineering SECPRE 2021

Software engineering is an essential aspect for obtaining a systematic, disciplined and quantifiable approach to the development, operation, and maintenance of software and services. Incorporating security and privacy during the engineering process is of vital importance for assuring the development of reliable, correct, robust and trustful systems as well as adaptive, usable and evolving software services that satisfy users' requirements.

For many years software engineers were focused in the development of new software thus considering security and privacy mainly during the development stage as an ad-hoc process rather than an integrated one initiated in the system design stage. However, the data protection regulations, the complexity of modern environments such as IoT, IoE, Cloud Computing, Big Data, Cyber Physical Systems etc. and the increased level of users' awareness in IT have forced software engineers to identify security and privacy as fundamental design aspects leading to the implementation of more trusted software systems and services. Researchers have addressed the necessity and importance of implementing design methods for security and privacy requirements elicitation, modeling and implementation the last decades. Today Security by Design (SbD) and Privacy by Design (PbD) are established research areas that focus on these directions.

Topics

The aim of the specific workshop is to provide researchers and professionals the opportunity to publish novel and cutting-edge research to topics such as:

- Methods, tools and techniques for the elicitation, analysis and modeling of security and privacy requirements
- Security and Privacy testing methods and tools
- Adaptive Security and Privacy related methods and tools

- Methods and tools for designing usable secure and privacy-aware systems
- Methods and tools for the coordination of legal requirements along with Security and Privacy requirements
- Security and Privacy requirements verification
- Integration of functional, security and privacy requirements
- Security by design issues
- Privacy by design issues
- SbD and PbD legal and regulatory issues.

Submission

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 workshop proceedings will be published by Springer in the Lecture Notes in Computer Science (LNCS) series.

All submissions should follow the [LNCS template](#) from the time they are submitted. Submitted papers can be either full papers or short papers. Full papers should be at most 20 pages while short papers should be at most 8 pages including the bibliography in both cases. All submissions must be written in English. Submissions are to be made to the Submission web site. Only pdf files will be accepted.

Submissions not meeting these guidelines risk rejection without consideration of their merits. Authors of accepted papers must guarantee that their papers will be presented at the workshop.

Extended versions of high quality accepted papers will be given fast track opportunity to be published in [Information and Computer Security](#) journal.

Submissions are made through the Easychair following the link: <https://easychair.org/conferences/?conf=secpre2021>

Important Dates

Submission Deadline: 28 June 2021 (11:59 p.m. American Samoa time UTC-11)

Notification to Authors: 19 July 2021

Camera-Ready versions: 16 August 2021

Organization

General Chairs

- Prof. Annie Antón, Georgia Institute of Technology, USA
- Prof. Stefanos Gritzalis, University of Piraeus, Greece

Program Committee Chairs

- Prof. John Mylopoulos, University of Ottawa, Canada
- Assoc. Prof. Christos Kalloniatis, University of the Aegean, Greece

Program Committee Members (TBC)

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Pierangela Samarati, Università degli Studi di Milano, Italy

Aggeliki Tsohou, Ionian University, Greece

Nicola Zannone, Eindhoven University of Technology, The Netherlands

Workshop Web Page:

<https://www.aegean.gr/secpre2021>

For any inquiries please contact the PC Chairs at: secpre2021@easychair.org