

The 1st International Usable Security and Privacy for Emerging Technologies (ASPIRING'24) Workshop

Guimarães, Portugal

(Co-located with RCIS 2024)

AIM

The main aim of the usAble Security and PrIvacy for emeRgIng techNoloGies (ASPIRING) workshop is to provide a new forum for the security and privacy community as well as researchers coming more from UX-oriented and human-centered fields to exchange the latest ideas and research, promote interactions, and forge new collaborations concerning Usable Security and Privacy (USP) for emerging technologies.

SCOPE AND TOPICS OF INTEREST

The ASPIRING workshop will seek to explore the state-of-the-art methods for engineering USP solutions with special emphasis on the human factors in such solutions.

The topics of interest include, but are not limited to, the following:

- USP requirements elicitation, prioritization, and analysis.
- Validation and verification techniques for USP requirements/solutions.
- Formal and informal modeling of USP requirements/solutions.
- Ontologies for USP.
- Methods for the elicitation, representation, and/or correction of users' mental models concerning USP.
- Measures and metrics for the assessment of USP design.
- The use of human-centric design for personalizing USP solutions.
- The impact of USP on UX in practice.
- The interplay between USP and HCI.
- AI for USP.
- The integration of Privacy-By-Design and Privacy-By-Default principles into Human-Centered Design (HCD) approaches for USP.
- The role of USP in preventing social engineering and cyber-attacks.
- Experience reports and real-world case studies concerning the USP in practice.
- Guidelines and design principles for USP.
- USP education and training.

SUBMISSION

We solicit two types of papers:

- **Research papers (Long Papers)** that describe ongoing research within the entire spectrum of USP for emerging technologies and can describe either a new technical solution or an empirical evaluation (**10 pages max**).
- **Short papers** that describe preliminary work, research previews, or visions that foster discussion on hot, relevant topics in the field position (**6 pages max**).

Accepted papers will be published in CEUR proceedings using the 1-column [CEUR-ART style](#). A selection of the best-accepted papers will be invited to submit an extended version of their papers to a special issue in the Springer journal [Quality and User Experience \(QUEX\)](#).

FORMAT AND DURATION

ASPIRING is a one-day workshop and will consist of an invited keynote talk, paper presentation sessions with an emphasis on discussion, and a panel to facilitate discussion among participants about the important role of USP, current challenges, and future opportunities for advancing this area of research.

VENUE

The workshop is co-located with the 18th Research Challenges in Information Science ([RCIS 2024](#)), which will take place in Guimarães, Portugal.

IMPORTANT DATES

Paper submission: March 15, 2024

Author notification: April 12, 2024

Camera-ready version: April 19, 2024

Author registration: April 19, 2024

Workshop date: May 14, 2024

ORGANIZERS

Mohamad Gharib, University of Tartu, Estonia

Katrien De Moor, Norwegian University of Science and Technology, Norway

Tong Li, Beijing University of Technology, Beijing, China