

# The 2nd International Usable Security and Privacy for Emerging Technologies (ASPIRING'25) Workshop

Seville, Spain, 20 May, 2025

(Co-located with RCIS 2025)

## 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**).
- **Extended abstracts** that describe the results of already conducted studies where authors do not wish to publish them as regular/short papers (**1 page 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, 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 19<sup>th</sup> Research Challenges in Information Science ([RCIS 2025](#)), which will take place in Seville, Spain.

## IMPORTANT DATES

**Paper submission:** March 21, 2025  
**Author notification:** April 18, 2025  
**Camera-ready version:** April 25, 2025  
**Author registration:** April 25, 2025  
**Workshop date:** May 20, 2025

## ORGANIZERS

**Mohamad Gharib**, University of Tartu, Estonia  
**Katrien De Moor**, NTNU, Norway  
**Tong Li**, Beijing University of Technology, Beijing, China  
**Raian Ali**, Hamad Bin Khalifa University (HBKU), Qatar