

# PIERO ROMARE

pieroromare@gmail.com

pieroromare.github.io

## EDUCATION

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### PhD Student in Usable Privacy and Security

2022 - Aug 2027

*Department of Computer Science and Engineering, Chalmers University of Technology (Sweden)*

*Supervisor prof. Simone Fischer-Hübner*

### Research Assistant in Human-Computer Interaction

*Ubiquitous Interaction Group, Department of Computer Science, University of Helsinki (Finland)*

*Supervisor prof. Giulio Jacucci*

### MSc Researcher in Human-Centric Authentication

*SPRITZ Security and Privacy Research Group, Department of Mathematics, University of Padua (Italy)*

*Supervisors prof. Mauro Conti and prof. Giuseppe Sartori*

### MSc in Data Science

*Department of Mathematics, University of Padua (Italy)*

### BSc in Cognitive Science

*Department of General Psychology, University of Padua (Italy)*

## SKILLS

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**Research Methods:** designing longitudinal and cross-sectional studies; conducting focus groups, card sorting, interviews, eyetracking, survey, usability testing; thematic and statistical analysis.

**Programming and Tools:** Python, R, HTML, CSS, Figma, Data Analysis, Machine Learning.

**Technology Transfer and Communication:** intellectual property process including ideation, implementation, validation, funding application, discussion with engineers and legal team, communication.

## PROJECTS

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*Usable Privacy in IoT Automated Applications on IFTTT tool.*

*IoT Human-Centric Authentication on Earphones and Smart Glasses.*

*Tangible Privacy on Smartphone and Smart Home.*

## TEACHING EXPERIENCES

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Master's Thesis supervision, University of Bergen

2024 - current

Object-Oriented Programming, Chalmers University of Technology

2024 - current

Advanced Programming in Python, Chalmers University of Technology

2022 - current

Tangible Interaction, Chalmers University of Technology

2022 - current

Introductory Course in Programming, Chalmers University of Technology

2022-2023

Cognitive, Behavioral and Social Data, University of Padua

2022-2023

## RESEARCH DISSEMINATION

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Mitsubishi Information Technology Research Institute, Oct 2024; Meiji University, Oct 2024; CISPA Helmholtz Center for Information Security, Jul 2024; Lund University, May 2024; ETH Zurich, May 2024; Norrköping Visualization Center, Jan 2024; Chalmers University of Technology, Oct 2023; Massachusetts Institute of Technology, Sept 2023; University of Pittsburgh, Sept 2023; RISE Stockholm, Sept 2023; Uppsala University, May 2023; University of Padua, May 2023; Karlstad University, Nov 2022; Dubai Expo 2020 Intellectual Property Award, Nov 2021.

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Date: July 2025