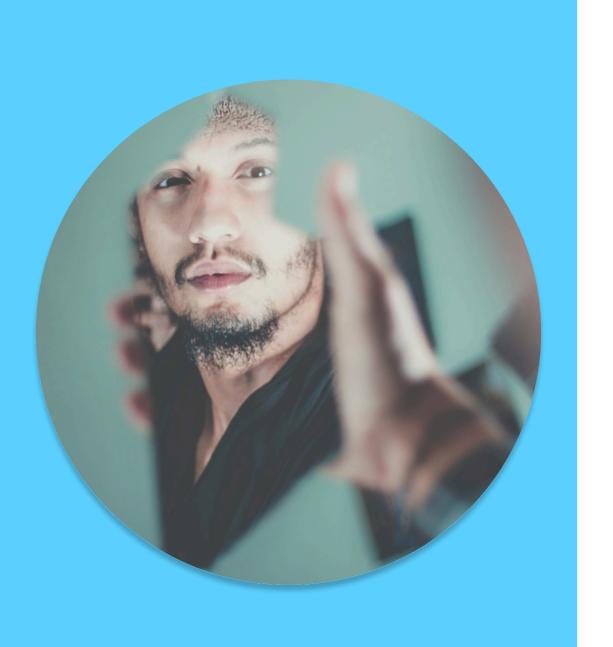


Research Group Humans, Security and Privacy

We conduct research on the human experience when interacting with technology, investigating **human-centered security and privacy**. Our research at the intersection of social sciences and computer science brings a nuanced understanding of the **human experience** and provides human-centered solutions.

Key Research Areas

Understand people's security and privacy experiences



Understand and counteract manipulative experiences with technology



Methods to study experience in the presence of risk



How do people experience security and privacy interactions? How can we use these insights to encourage adoption of security practices?

Which factors influence human experience and behavior when faced with social engineering? How can we improve resistance to social engineering?

How can we *ethically* adapt humancentred research methods to study behaviors in the presence of risk?

Recent Publications

Distler, V., Gutfleisch, T., Lallemand, C., Lenzini, G., & Koenig, V. (2022). Complex, but in a good way? How to represent encryption to non-experts through text and visuals – Evidence from expert co-creation and a vignette experiment. Computers in Human Behavior Reports.

Chen, X., Sacre, M., Lenzini, G., Greiff, S., Sergeeva*, A., & Distler*, V. (2024). The Effects of Group Discussion and Role-playing Training on Selfefficacy, Support-seeking, and Reporting Phishing Emails: Evidence from a Mixed-design Experiment. ACM CHI 2024. *co-senior authorship

Distler, V. (2023). The Influence of Context on Response to Spear-Phishing Attacks: An In-Situ Deception Study. *ACM CHI 2023*.

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