Female Scientists **Lecture Series**

Lecture by Dr. Christine Utz



TECHNISCHE UNIVERSITÄT DARMSTADT

"6 Years After the GDPR: **Challenges and Opportunities** for More Usable Privacy on the Web and Beyond"



Dr. Christine Utz (postdoctoral researcher at the **CISPA Helmholtz Center for** Information Security in Saarbrücken, Germany)

At 09:50 am @ TU Darmstadt, Old Main Building S1 03/221

> Privacy and Trust for Mobile Users



DFG Deutsche Forschungsgemeinschaft

Abstract:

Dr. Christine Utz

It has been almost six years since the General Data Protection Regulation (GDPR) went into effect in the EU. Ever since, research in security and privacy, human-computer interaction, and law has continued to show that the people who design and create online services find it difficult to implement the legal requirements of data protection legislation into practice. The most visible effects of this legislatory change are ubiquitous and increasingly complex privacy policies and cookie notices that interrupt user experience, confront people with long legal texts they are unlikely to read, and frequently make use of dark patterns to get them to agree to extensive collection, processing, and sharing of their personal data.

This lecture investigates the developments that led to this status quo, alternative approaches towards respecting user privacy than "notice and consent", and what we, as researchers and system designers, could do to work towards a digital world that both provides users with technology that facilitates and enriches their lives while still respecting their digital rights.

Short Bio:

Christine Utz (she/her) is a postdoctoral researcher at the CISPA Helmholtz Center for Information Security in Saarbrücken, Germany, She holds bachelor's and master's degrees in information security and a PhD in computer science from Ruhr University Bochum, as well as a law degree from the University of Bayreuth. Her doctoral research concerned effects of the GDPR on third-party web tracking and was conducted within the framework of an interdisciplinary graduate school, SecHuman -Security for People in Cyberspace. Christine's research typically combines online measurements with methods from human-computer interaction to study privacy risks in different ecosystems and find ways to make privacy-enhancing technology more usable for developers and end users. Her work was published at leading venues for security & privacy and human-computer interaction and repeatedly featured at the FTC PrivacyCon in Washington, DC.