Kolloquium Angewandte Informatik

Beyond the Norm: Exploring Authentication Challenges for Older Adults and Non-WEIRD Populations

Prof. Sanchari Das, University of Denver

In today's technology-driven world, the topic of digital authentication often centers around mainstream users, largely neglecting the unique experiences of marginalized communities such as the : older adults and those outside of the Western, Educated, Industrialized, Rich, and Democratic (WEIRD) populations.

This research dives into these underrepresented segments to shed light on the distinct challenges and perspectives they bring to the realm of digital authentication. Through comprehensive data gathering, including surveys, interviews, and real-time observations, we uncover the pain points and barriers faced by these demographics. Importantly, this talk moves beyond merely highlighting challenges by presenting solutions tailored to their specific needs. By encompassing areas from tactile feedback to cultural nuances in security, our findings propose innovative strategies for a more inclusive approach to authentication. In the era of global connectivity, it's crucial that the digital world is accessible and secure for all, regardless of age or cultural background.

Termin: Freitag, 13.10.2023, 14:00 Uhr

Ort: Kaiserstr. 89, 76133 Karlsruhe

Kollegiengebäude am Kronenplatz (Geb. 05.20), 1. OG, Raum 1C-04

(Hinweise für Besucher: http://www.aifb.kit.edu/web/Kontakt)

Veranstalter: Institut AIFB, Forschungsgruppe Security - Usability - Society

Zu diesem Vortrag lädt das Institut für Angewandte Informatik und Formale Beschreibungsverfahren alle Interessierten herzlich ein.

M. Färber, S. Lazarova-Molnar, A. Oberweis, H. Sack,
A. Sunyaev, Y. Sure-Vetter, A. Vinel, M. Volkamer (Org.), J. M. Zöllner