

THE FACULTY OF COMPUTER SCIENCE
CORDIALLY INVITES YOU

– Inaugural Lecture –

Prof. Dr. Alena Naiakshina
Professorship for Developer Centered Security



**“Don't Blame Developers! Examining a Password-Storage Study
Conducted with Students, Freelancers, and Company
Developers”**

Abstract

Software developers' programming security mistakes can threaten millions of end users' data. To deepen insights into developers' security behavior around the security-critical task of user-password storage, Naiakshina et al. conducted laboratory, online, and field studies with computer science students, freelancers, and professional developers from various companies. Besides investigating software developers' processes and security practices while storing user passwords in databases, they tested the usability of different application programming interfaces (APIs) and explored the methodological implications of several security-study parameters, including deception task design, sample variety, and the comparison of qualitative with quantitative research approaches.

When? 25th of May 2022, 02:00 PM

Where? Open Space of building MC (room 0.34, ground floor)

Anyone interested is warmly welcome to the lecture. Please register via
<https://informatik.rub.de/news/antrittsvorlesung-prof-naiakshina/>.

We are looking forward to your participation!