

25–26 MARCH 2019 • UNIVERSITY OF BAMBERG

# IT Security and Privacy

Technical Challenges, Ethical Conflicts, and Practical Solutions

This **international and interdisciplinary workshop** is part of a series of events organized by members of the Horizon 2020 project CANVAS.

Our event brings together scholars and practitioners. This includes **actors who need protection** for themselves or for their organization as well as **those who have to deal with the consequences** of untraceability and online anonymity.

## PROGRAM OVERVIEW

- SESSION 1:** We need more security! Protecting high-value secrets and vulnerable humans.
- SESSION 2:** Operational security training I: Why is it so difficult to get it right?
- SESSION 3:** Hacking to help: moral and legal difficulties of independent security research.
- SESSION 4:** Anonymity on the internet: challenges for activists and law enforcement.
- SESSION 5:** Exploits and exploration: balancing harm and utility in academia and practice.
- SESSION 6:** Your privacy is important to us: conflicts in the corporate environment.
- SESSION 7:** Operational security training II: pragmatic recommendations for the paranoid.

Computer scientists, legal professionals, journalists, and policy makers will share their experience and discuss **what can or cannot be solved with technology and which ethical choices are to be considered**. Besides talks and plenty of time for discussion, there will be two sessions with **hands-on operational security (OpSec) trainings** for persons exposed to a high level of risk.

## SPEAKERS

**CHRISTIAN SCHORR** senior public prosecutor at Zentrum Cybercrime Bayern **ANNE ROTH** senior advisor for digital policy in the German federal parliament **PHILIPP WINTER** internet data scientist at CAIDA **HANNES MUNZINGER** investigative journalist at Süddeutsche Zeitung **ALEXANDER VON GERNLER** vice president of Gesellschaft für Informatik e.V. **HANNES SAARINEN** data protection officer at F-Secure **OKSANA KULYK** usable security and privacy researcher at ITU Copenhagen **FABIAN BETERKE** security researcher at MWR InfoSecurity **GARI WALKOWITZ** corporate ethics researcher at TU München **JENS KUBIEZIEL** privacy activist at Zwiebelfreunde e.V. **FABIAN PRASSER** data privacy researcher at TU München **HANNO BÖCK** journalist and security researcher **NINJA MARNAU** senior legal researcher at CISPA

The workshop takes place in the building MG2 (Markusstr. 8a) at University of Bamberg from 25 March (11.00 am) to 26 March (3.30 pm).

The workshop is non-profit. We charge a participation fee of 100 EUR for both days to cover the costs for catering and the workshop dinner on the first day. Students who do not want to join for the dinner can register at no cost.

Up-to-date date information, including the full program and recommended hotels, is available on the workshop website.

Please register on the workshop website:  
<https://bamberg.canvas-project.eu/>

CANVAS is funded by the European Commission and the Swiss state. The project consortium consists of eleven partners from seven countries.

Local organizers: Privacy and Security in Information Systems Group at University of Bamberg, Regionalgruppe Oberfranken of the German Computer Science Society (Gesellschaft für Informatik), and IT Cluster Oberfranken. Contact us via email: [bamberg@canvas-project.eu](mailto:bamberg@canvas-project.eu)

