

CANVAS Workshop Lausanne

Ethical dilemmas in strategical and operational cybersecurity at State level

May 13th & 14th
2019

CANVAS

Unil

UNIL | Université de Lausanne

Ecole des Sciences
criminelles



Program | Monday, May 13th

Session I

Amphimax 414

Ethical dilemmas for pen-testers and operators of critical infrastructure

09:00

Welcome | **David-Olivier Jaquet-Chiffelle and Olivier Ribaux** (ESC, University of Lausanne)

09:30

Ethics and Pentesting | **Melanie Rieback** (Radically Open Security)

10:15

Intelligence Vulnerability Management, Databases & Models | **Benjamin Kunz Mejri** (Evolution Security)

11:15

Rendez-vous techniques: the weakest link? The example of the DNS. | **Stephane Bortzmeyer** (AFNIC)

Session II

Amphimax 414

Ethical dilemmas during technical reaction

13:30

Ethical challenges in incident response | **Freddy Dezeure**

14:30

Ghost story | **Tomi Tuominen** (F-Secure)

15:00

Ethical and legal dilemmata during operations against APT groups | **Reto Inversini and Andreas Greulich** (MELANI)

Anthropole 1031

16:30 Keynote

Cyberpeace requires Free Software |
Richard M. Stallman (The GNU Project)

Workshop May 13-14 Lausanne, Switzerland



Program | Tuesday, May 14th

Session III

Amphimax 414

Protecting values in strategic plans for better cyber security

09:00

Building national Cybersecurity Strategies: democratic challenges | **Manuel Suter** (National Coordination Center, CH)

09:45

I hacked the Dutch government and all I got was this lousy t-shirt | **Nouschka Auwema** (NCSC-NL)

11:00

AI: Is it a fair play on software security? | **Juha Rönning** (University of Oulu)

Session IV

Amphimax 414

Enforcing the law in cyberspace

13:30

Enforcing data protection in cyberspace : Challenges and strategies | **Harald Zwingelberg** (ULD Schleswig-Holstein)

14:15

Cybercrime - possibilities and limitations of penal prosecution | **Stephan Walder** (Staatsanwaltschaft II des Kantons Zürich)

Session V

Amphimax 414

Approaches for knowledge-based collaborative solutions

15:30

1 + 1 = 3 ? Experiences with Fostering Collaboration in Cybersecurity | **Daniel Plohm** (Fraunhofer FKIE)

16:00

Securing the State & the People in Cyberspace - An ethical dilemma or just a big misunderstanding? | **Martin Dion** (Kudelski Security)

Workshop May 13-14 Lausanne, Switzerland

Workshop Abstract

Our international workshop on «Ethical dilemmas in strategic and operational cybersecurity at State level» in Lausanne, Switzerland will begin with a focus on ethical issues in day-to-day operations for penetration testers, operators of critical infrastructure, and CERTs providing technical reaction to threats. Towards the end, we will broaden the scope to furthermore look at value-driven creation of new regulations and standards.

The Canvas Project

This international and interdisciplinary workshop is part of a series of events organized by the Horizon 2020 project CANVAS. The goal of CANVAS is to inform deciders and policy makers about issues at the intersection of ethics and cybersecurity by creating brieng packages, whitepapers, and materials for teaching (MOOC, reference curriculum, and a book).

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.

*Detailed program available
on our website*

