

**Joint Spring Conference 2017 of E-Finance Lab and usd AG:  
„ Cyber Security and Finance – Challenges, Counter Measures, and Application Experiences“**

**Wednesday, February 15<sup>th</sup>, 2017  
Campus Westend (Casino Building), Goethe University Frankfurt**



**Pre-Conference Program**

11:15 **Early Registration**

11:45 **Live Hacking, usd AG**

Experience live how today's hackers operate. In this Live Hacking Demonstration, usd security specialists show how an attacker breaks into a fictional internal company network using an elaborate set of technological and social engineering methods. The attacker does not have to be present in order to manipulate employees of the victim company. In this scenario, usd demonstrates live how attackers use drones, USB flash drives, and phishing emails (e.g. CEO-Fraud) to steal or manipulate confidential company data, and more.

**Conference Program**

13:30 **Registration and Coffee**

14:00 **Welcome**

Vice President Prof. Dr.-Ing. Mira Mezini, TU Darmstadt

14:15 **Joint Introduction to the Conference's Topic**

Prof. Dr.-Ing Ralf Steinmetz, TU Darmstadt

Manfred Tubach, usd AG

Prof. Wolfgang König, Chair of Business Administration, Goethe University Frankfurt, Chair of E-Finance Lab

14:30 **Banking Threats - Switching Targets**

Christian Funk, Kaspersky Lab, Head of Global Research & Analysis Team, DACH

14:50 **„We protect“ – A viable system for effective IT security management“**

Ralf Schneider, Allianz

15:10 **Understand how the "Security Immune System" coupled with cognition will change the Cyber Security landscape forever!**

Martin Borrett, IBM Distinguished Engineer and CTO IBM Security Europe





15:30

**Fraud detection by IT Forensics**

Prof. Dr. Martin Steinebach, Manager of the Media Security and IT Forensics division at Fraunhofer SIT

15:50

**Coffee Break**



16:20

**Securing the Gigabit-Society and Critical Infrastructure: Cyber Security Strategy in an evolving telecommunication sector**

Abdou Naby Diaw, Vodafone GmbH, Chief Security Officer (CSO), Director Corporate Security



16:40

**Cyber Security in the Payment Card Industry. How a global, rigorously implemented industry standard helps minimising risks and damages**

Christopher Kristes, Manager usd AG, Head of PCI & Payment Security



17:00

**Economics of IT Security and Privacy**

Prof. Peter Buxmann, TU Darmstadt, Profil Area Cybersecurity



17:20

**Coffee Break**



17:45

**How Information Security Requirements Stress Employees**

Clara Ament, Research assistant and PhD student at the Faculty of Economics and Business Administration at Goethe-University



18:05

**Age factors in biometric processing**

Dr. Christian Rathgeb, Senior researcher with the Faculty of Computer Science, Hochschule Darmstadt



18:25

**Concluding Remarks**

Prof. Dr.-Ing Ralf Steinmetz, TU Darmstadt

Manfred Tubach, usd AG

Prof. Wolfgang König, Chair of Business Administration, Goethe University Frankfurt, Chair of E-Finance Lab



18:45

**Get Together**

Drinks and Hot Buffet

