

Security Network Munich, ZD.B and CODE present:

CONCORDIA

STRATEGIC EU CYBERSECURITY
COMPETENCE NETWORK PROJECT
BASED IN MUNICH

Cyber Security Competence
for Research and Innovation

ONLINE EVENT:

8. December 2020, 5:00 - 6:00 pm

Organized by



Ivana Buntic-Ogor
CONCORDIA Project Manager
Research Institute CODE



Mr. Peter Moehring
General Manager
Security Network Munich
Giesecke+Devrient

In cooperation with



AGENDA

5:00 pm

Welcome

Peter Moehring,
Security Network Munich

5:05 pm

CONCORDIA in a Nutshell

Dr. Nils gentschen Felde
Research Institute CODE

5:15 pm

**Presentation of
Sub-Projects and Pilots**

Communication Pilot:
Cora Perner,
Airbus CyberSecurity

e-Health Pilot:
Dr. Detlef Houdeau,
Infineon

Telecom Pilot:
Luis Barriga, Ericsson

Security and Trust Project:
Jan Ludwig Tiedemann,
Secunet

5:55 pm

Interview with:

Prof. Gabi Dreo,
Executive Director Research Institute CODE

6:00 pm

End of the Presentation

SPEAKERS



Dr. Nils gentschen Felde

Research Institute CODE

Since 2019, Dr. Nils gentschen Felde heads the department for cyber defence at the research institute CODE at the University of Federal Armed Forces in Munich. From 2005 until 2019 he was working at the chair for communication systems and system programming at the Institute for Informatics at the LMU Munich and receive his PhD in 2008. Prior to this, he studied computer sciences at the Rheinischen Friedrich-Wilhelms-Universität in Bonn and is working as freelancing IT consultant since then. Nils' work focuses on embedded as well as virtualized systems and cloud computing, IT security and information security management and the conception and implementation of complex, distributed IT systems and infrastructures.



Cora Perner

Airbus CyberSecurity

Cora Perner works as cybersecurity aeronautical architect for Airbus CyberSecurity. Her role involves designing and analysing security architectures for various aircraft systems and related infrastructure. Furthermore, she is leading the task in the CONCORDIA project to ensure safe and secure design and operation for mobile communication systems (such as unoccupied aerial systems). She holds a Master's degree in Aerospace Vehicle Design from Cranfield University (UK) and is pursuing a PhD in Computer Science at the Technical University of Munich. In addition, she has authored several scientific papers on topics related to network security, software-defined networking and optimisation.



Dr. Detlef Houdeau

Infineon

Dr. Dipl.-Ing. Detlef Houdeau works at INFINEON TECHNOLOGIES AG in the Connected Security Solution department in Neubiberg near Munich. Diploma at TU-Berlin 1985. Doctoral thesis at SIEMENS 1993 in the field of semiconductor processes. More than 200 publications. Today member of BDI, BITKOM, ZVEI, Platform Industry 4.0, Platform learning systems, EUROSMART and Charter of Trust.

SPEAKERS



Luis Barriga

Ericsson

Luis is Principal Researcher and team leader of the Security Analytics group that conducts applied research in machine learning (ML) for telecom use cases related to botnet detection, Telco fraud, misbehaving IoT devices, adversarial ML and confidential computing. Luis holds a PhD in Computer Systems from the Royal Institute of Technology, Stockholm, Sweden, and an MSc. in Computer Science from St. Petersburg State Electrotechnical University, Russia. He joined Ericsson in 1997 and has held positions in research, standardization, development, innovation, business development and customer projects. Previous experience includes work in a start-up company, designing solutions for global e-invoicing compliance in the cloud. Luis is Ericsson's delegate in CONCORDIA where his main focus is to participate in the Telco working group, where together with delegates from communication service providers Telenor, Telecom Italia and Telefónica, jointly design and develop a Telco pilot showcasing the latest Threat Intelligence and Machine Learning technologies for IoT security, automated threat analysis and privacy preservation.



Jan Ludwig Tiedemann

Secunet

Jan Ludwig Tiedemann is the solution architect of secunet's Industry division and responsible for the maintenance and continued development of the industrial solutions portfolio. In this role, he fosters the exchange of information between and with interested parties, customers, partners as well as internal and external stakeholders and is involved in agile product development. He was a forensic analyst and incident response manager for several years. On occasion, he continues to work on incidents as part of secunet's corresponding consulting services. From these experiences, he knows first-hand the causes and consequences of inadequate cyber/IT security. He has made it his mission to (further) develop products and services in such a way that security issues do not occur in the first place or that the best response is possible in case of incidents – which unfortunately can never be completely avoided. He began his ambivalent relationship with the field of security for the digital world in 2014 while conducting studies related to the IT Security Act (IT-SiG) for the Federal Office for Information Security (BSI). However, he has been dealing with "cyberwar" since his studies in political science.



Prof. Gabi Dreo

Executive Director Research Institute CODE

Professor Gabi Dreo Rodosek holds the Chair for Communication Systems and Network Security at the Universität der Bundeswehr München. She is Executive Director of the research institute CODE (Cyber Defence), member of the Supervisory and Advisory Board of Giesecke & Devrient GmbH, member of the Advisory Board of the BWI GmbH, member of the Governing Board of the Deutsches Forschungsnetz (DFN) and member of the IT expert panel of the German federal financial supervisory agency (BaFin). Professor Dreo studied computer science at the University of Maribor and made her PhD at the Ludwig-Maximilians University in Munich. In 2016 she was awarded the European Medal from the Bavarian Minister for European Affairs and International Relations, Dr. Beate Merk.