AGENDA 18th – 19th December 2017

Monday 18th December

7:45 Departure Campus Belval, Maison du Nombre
9:15 Arrival Dagstuhl

9:15–9:45 Check-in, Coffee, Meet & Greet

10:00–11:45 Session I
10:00-10:15 Welcome (Prof. Dr. Thomas Engel)
10:15-10:45 Descriptive, predictive and prescriptive analytics: experience & possible applications for privacy and security (Dr. Marharyta Aleksandrova)
10:45-11:15 IoT Sentinel: Automated Device-Type Identification for Security Enforcement in IoT (Dr. Samuel Marchal)
11:15-11:45 Analysis of AS Resilient Tor Guard Selection Algorithm (Asya Mitseva)
11:45-12:00 WiFi vs. Cellular: Which V2V communication technology should prevail? (Thierry Derrmann)

12:10 Group photoshoot outside
12:15—13:30 Lunch Break

13:30—14:30 Hiking around Dagstuhl

14:30-15:15 Session II
14:30-14:50 Privacy by Design, from Buzzword to a Tidy Toolbox (Dr. Stefan Schiffner)
14:50-15:15 Tor Scalability (Dr. Stefan Schiffner)

15:30—16:00 Coffee Break

16:00-17:45 Session III
16:00-16:15 KYC state of the art and future challenges (Dr. Markus Forster)
16:15-17:00 Tick-Tock Clock: How to precisely measure signal propagation delay (Dr. Florian Adamsky)
17:00-17:45 Technical and social considerations of cryptocurrencies, Peer Mountain and blockchains (Jed Grant)

18:00 Dinner
19:30 Social Event @wine cellar
Tuesday 19th December

7:30-8:45 Breakfast

09:00-10:30 Session IV
09:00-09:30 BLACKOUT – when all is going wrong (Aurel Machalek)
09:30-10:00 FLYSEC – support us to increase airport security (Aurel Machalek)
10:00-10:30 Building an In-Car Ethernet Testbed System (Ion Turcanu)

10:30-10:45 Coffee Break

10:45-12:00 Session V
10:45-11:00 Mixing Realities (Dr. Rod McCall)
11:00-11:15 A new life for the LCG-Random number generator? (Alain Schumacher)
11:15-11:45 The eternal problem of discerning between good and evil: the VANETs case (Antonio Di Maio)
11:45-12:00 Versatile airborne test and experimentation platform for wireless communication systems (Detlef Fuehrer)

12:15–13:00 Lunch Break

13:15-15:45 Session VI
13:15-13:35 IoT, Satellite communication and autonomous driving (Dr. Ridha Soua)
13:35-14:00 Forget the Myth of the Air Gap: Machine Learning for Reliable Intrusion Detection in SCADA Systems (Dr. Ridha Soua)
14:00-14:30 Serial-Killer: Network Vulnerabilities in SCADA Gateways (Dr. Florian Adamsky)
14:30-15:00 Driver Fingerprinting (Sasan Jafarnejad)
15:00-15:20 Shining light in dark places: Towards understanding academic performance of the SECAN-Lab (Dr. Andriy Panchenko)
15:20-15:30 Feedback SECAN-Lab Seminar/ Dagstuhl retreat / AOB / Wrap-up (All)

15:45 Coffee Break
16:30 Departure Dagstuhl
18:00 Arrival Campus Belval, Maison du Nombre

Please remember to hand in this sheet at the reception before you depart