

IW5GS Programme

Friday 21, August 2015

15h35-16h55 (1h20)

- Silke Holtmanns, **Workshop Opening**
- Günther Horn and Peter Schneider, **Towards 5G Security**,
- Vikramajeet Khatri and Joerg Abendroth, **Mobile Guard Demo - Network Based Malware Detection**
- Mingjun Wang and Zheng Yan. **Security in D2D Communications: A Review**

Saturday 22, August 2015

11h05-12h25 (1h20)

- Ian Oliver, **Aspects of 5G Security**
- Elena Dubrova, Mats Näslund and Göran Selander. **CRC-Based Message Authentication for 5G Mobile Technology**
- Karl Norrman, Mats Näslund, Bengt Sahlin and Jari Arkko. **A USIM compatible 5G AKA protocol with perfect forward secrecy**
- Siddharth Prakash Rao, Silke Holtmanns, Ian Oliver and Tuomas Aura. **Unblocking stolen mobile devices using SS7-MAP vulnerabilities**

13h20-15h05 (1h45)

- Bengt Shalin, **keynote talk**
- Prajwol Kumar Nakarmi, Oscar Ohlsson and Michael Liljenstam. **An Air Interface Signaling Protection Function for Mobile Networks: GSM Experiments and Beyond**
- Nicolae Paladi and Christian Gehrman. **Towards Secure SDN-based Multi-tenant Virtualized Networks**
- Silke Holtmanns, Ian Oliver, **Workshop Closing**