

12th CMI Conference 28 – 29 November 2019

Cybersecurity and Privacy

Aalborg University Copenhagen, A.C. Meyers Vænge 15, 2450 Copenhagen

Thursday 28 November 2018 (Day 1)	
8:30 – 9:00	Registration and coffee/rolls
9:00 – 9:10	<i>Welcome and Introduction</i> Reza Tadayoni , Director, Center for Communication, Media and Information Technology
9:10 – 10:10	<i>Key note: Cyber Security, Technology and the Human Factor</i> Mille Østerlund , Head of Advisory Branch, Danish Centre for Cyber Security
Session 1: Industry Panel 10:15 – 11:15 Theme: Cyber security challenges and future directions Session Chair – Henning Olesen	
10:15 – 11:15	Samant Khajuria , Terma Group Tomas Sorensen Boye , FortConsult A/S NCC Group Mads Nørgaard Madsen , Price Waterhouse Coopers Bo Rosenkilde , Cryptera Torsten Juul-Jensen , TDC
Session 2: Paper Session 11:15 – 12:30 Theme: Network Security session (1) & Best Paper Award Ceremony Session chair – Emmanouil Vasilomanolakis	
11:15 – 11:30	<i>Best paper award</i> Session Chairs
11:30 – 12:00	<i>Leaking Sensitive Data from Air-Gapped Workstations</i> Mordechai Guri and Dima Bykhovsky , Ben-Gurion University of Negev, Israel
12:00 – 12:30	<i>Defying Censorship with Multi-Circuit Tor and Linear Network Coding</i> Anna Engelmann and Admela Jukan , TU Braunschweig, Germany
Lunch 12:30 – 13:30	
Session 3: Paper Session 13:30 – 15:00 Theme: Privacy Session Chair – Jannick Kirk Sørensen	
13:30 – 13:50	<i>A Survey on Privacy Policy Languages: Expressiveness Concerning Data Protection Regulations</i> Jens Leicht and Maritta Heisel , University of Duisburg-Essen, Germany

Taxi: +45 48 48 48 48

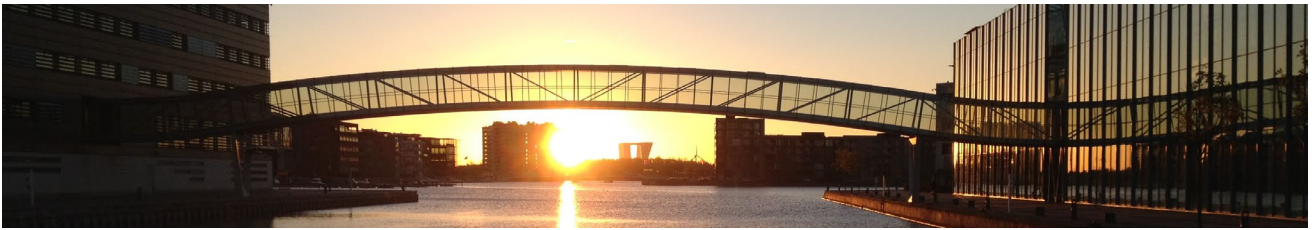
Wifi:

13:50 – 14:10	<i>Privacy in the toolbox of freedom</i> Balthasar and Gerl Bundeswehr University Munich, Germany
14:10 – 14:20	Break
14:20 – 14:40	<i>A Social Economic Analysis of the Impact of GDPR on Security and Privacy Practices</i> Roslyn Layton and Silvia Elaluf Calderwood , American Enterprise Institute
14:40 – 15:00	<i>Privacy-Preserving Collaborative Data Anonymization with Sensitive Quasi-Identifiers</i> Kok-Seng Wong, Tu Nguyen, Dinh-Mao Bui, Shih Yin Ooi and Myung Ho Kim Nazarbayev University, Kazakhstan
15:00 – 15:30	Coffee break and poster session by Lene Tolstrup Sørensen
Session 4: Paper Session 15:30 – 17:00 Theme: Network security session (2) Session chair – Cedomir Stefanovic	
15:30 – 15:50	<i>Demystifying the Membership Inference Attack</i> Paul Irolla and Grégory Châtel , Disaitek, France
15:50 – 16:10	<i>Electronic Voting Recording System Based on Blockchain Technology</i> Samuel Agbesi and George Asante , GTUC, Ghana
16:15 – 16:35	<i>Edge-computing enhanced privacy protection for industrial ecosystems in the context of SMEs</i> Alexander Giehl, Peter Schneider, Maximilian Busch, Florian Schnös, Robin Kleinwort and Michael Zäh , Fraunhofer AISEC, Germany
16:35 – 16:55	<i>Privacy Analysis of Format-Preserving Data-Masking Techniques</i> Zaruhi Aslanyan and Martin Staal Boesgaard , Alexandra Institute, Denmark
16:55 – 17:05	End of day 1. Own transport to Tivoli https://journeyplanner.dk/
18:00	Meeting at the main entrance of Tivoli for dinner Contact tel. Reza Tadayoni: +45 29265496
18:30	Conference dinner at Restaurant Påfuglen in Tivoli Address: Vesterbrogade 3, 1620 Copenhagen



WIRELESS WORLD
RESEARCH FORUM®





12th CMI Conference

28 – 29 November 2019

Cybersecurity and Privacy

Aalborg University Copenhagen, A.C. Meyers Vænge 15, 2450 Copenhagen

Friday 29 November 2018 (Day 2)	
8.45 – 9:00	<i>Registration and coffee/rolls</i>
9:00 – 9:10	<i>Welcome and review</i> Reza Tadayoni , Director, CMI
9:10 – 10:00	<i>Keynote Address:</i> Think like a hacker – understanding the threats of today and tomorrow Jens Myrup Pedersen , Electronic Systems, AAU
Session 5: Academic Panel 10:00 – 11:00 Theme: Cyber-security: Lessons Learned and Steps Ahead Session chair: Jens Myrup Pedersen	
10:00 – 11:00	Panel: Alessandro Bruni , IT-University, ITU Jesper Nordentoft , Copenhagen School of Design and Technology, KEA Christian Damsgaard Jensen , Technical University of Denmark, DTU Emmanouil Vasilomanolakis , Aalborg University, AAU
10:55 – 11:05	Break
Session 6: Paper Session 3 11:00 – 12:00 Theme: IoT Security Session chair – Sokol Kosta	
11:00 – 11:20	<i>Towards Formal Methods of IoT. Application Layer Protocols</i> Katharina Hofer-Schmitz and Branka Stojanovic , Joanneum Research Forschungsgesellschaft mbH
11:20 – 11:40	<i>A Privacy-Preserving Context Ontology (PPCO) for Smart Connected Toys</i> Benjamin Yankson, Farkhund Iqbal, Patrick C. K. Hung and Anna Priscilla De Albuquerque , Zayed University
11:40 – 12:00	<i>Prioritization methodology of computing assets for connected vehicles in security assessment purpose</i> Andrey Barinov, Nikolay Davydkin, Daria Sharova and Sergey Skurlaev , South Ural State University
Lunch and Poster Session 12:00 – 13:30	

Session 7: Paper Session 4 13:30 – 14:30 Session Chair – Anders Henten	
13:30 – 13:50	<i>The next Frontier of Mobile Money Adoption: Beyond the Kenyan Success Story and Lessons for Ghana, actor Network Perspective</i> Julius Yaw Asamoah , Aalborg University
13:50 – 14:10	<i>What level of privacy concerns do we have? An experimental answer</i> José Luis Gómez-Barroso , UNED - Universidad Nacional de Educación a Distancia
14:10 – 14:30	
14:30 – 14:45	<i>Closing plenary</i> Anders Henten , Aalborg University
14:45 – 16:00	Networking with drinks and snacks, building B FKJ 12, 3 rd floor



WIRELESS WORLD
RESEARCH FORUM®

