

## **ETAA 2021 – Program**

### **Friday 8th October 2021**

#### **Session 1: Authentication I 09:30 - 11:00**

Mehari Msgna, Sokratis Katsikas and Vasileios Gkioulos: WYK: Mobile Device Authentication Using the User's Address Book

Florentin Putz, Steffen Schön and Matthias Hollick: Future-Proof Web Authentication: Bring Your Own FIDO2 Extensions

Dmytro Progonov and Oleksandra Sokol: Heartbeat-based authentication on smartwatches in various usage contexts

#### **Coffee-break 11:00 – 11:30**

#### **Session 2: Authentication and Identity Management 11:30 - 13:00**

Hazel Murray and David Malone: Quantum multi-factor authentication

Vasilios Mavroudis, Chris Hicks and Jon Crowcroft: Short paper: An Interface between Legacy and Modern Mobile Devices for Digital Identity

Jan Willemsen, Sven Heiberg, Kristjan Krips and Priit Vinkel: Facial Recognition for Remote Electronic Voting -- Missing Piece of the Puzzle or Yet Another Liability?

#### **Lunch-break 13:00 – 14:30**

#### **Session 3: Security threats, vulnerabilities and attacks 14:30 - 16:00**

Andrea Bisegna, Roberto Carbone and Silvio Ranise: Integrating a Pentesting Tool for IdM Protocols in a Continuous Delivery Pipeline

Shurook Almohamade, John Clark and James Law: Mimicry Attacks Against Behavioral-based User Authentication for Human-Robot Interaction

Jack Corbett and Erisa Karafili: Private Data Harvesting on Alexa using Third-Party Skills

#### **Coffee-break 16:00 – 16:30**

#### **Session 4: Authorization 16:30 - 17:30**

Theo Dimitrakos, Tezcan Dilshener, Alexander Kravtsov, Antonio La Marra, Fabio Martinelli, Athanasios Rizos and Alessandro Rosetti: Trust Aware Continuous Authorization

Anzo DeGiulio, Hanoom Lee and Eleanor Birrell: "Ask App Not to Track": The Effect of Opt-in Tracking Authorization on Mobile Privacy