

## Technical program

### Session A: Lecture hall U3

#### 9:00 – 10:20 Session 1A

Usability problems of email authentication standards with mailing lists

*Alexander Gödeke*

Formal Verification using Tamarin Prover

*Eric Cornelissen*

Automatic rumour Detection on Social Media: A Survey

*Mats Mulder*

Pointer Analysis: Revisiting Prevalent Techniques with Current Developments, Challenges, and Uses

*Gilang Hamidy*

#### 10:20 – 10:40 Short break

#### 10:40 – 12:00 Session 2A

Defence Against Authentication Server Breach Attacks: A Review of Multi-Server Identity Providers

*Kaspar Papli*

V2X for Autonomous Vehicles

*Bruno Duarte Coscia*

Beyond the Google's BeyondCorp

*Lukas Klein*

A Comparison of Intelligent Edge Computing Platforms

*Aleksandra Zhuravleva*

#### 12:00 – 12:40 Lunch break

#### 12:40 – 14:00 Session 3A

Digital Twins for Industrial Edge 4.0: Concepts and Tools

*Adika Sulaeman*

Bluetooth LE Locator Security and Privacy

*Ngadhnjim Plaku*

Adversarial Attacks in Deep Reinforcement Learning

*Miska Kankkonen*

Fraudulent user identification methods on social media

*Akzharkyn Duisembiyeva*

#### 14:00 – 14:20 Short break

#### 14:20 – 16:00 Session 4A

Virtual and Augmented Reality in the Industrial Sector

*Robert Seligmann*

Video Crowdsourcing in Vehicular Networks: Use Cases and Challenges

*Sataponn Phutrakul*

A Survey on Intrusion Detection Datasets

*Auli Mustonen*

Microservices architecture in I-IoT applications: Motivation and security challenges

*Sonika Ujjwal*

**16:00 – 16:20 Short break**

**16:20 – 17:40 Session 5A**

Tor: Attack and Defense

*Xuan Nguyen*

Is Narrowband-IoT an efficient alternative for large-scale connected device systems?

*Tolgahan Akgun*

A Review of 2-Dimensional DNA Origami

*Shiting Long*

Machine Learning for Video Encoding

*Hongkuan Wang*