

Technical program

Session B: Lecture hall U6

9:00 – 10:20 Session 1B

Data exchange between smartphones using visible light

Ekaterina Shmeleva

Mobile Edge Computing Assisted Internet of Things

Héctor Bállega Fernández

Android App Collusion

Ervin Oro

Access Control for The Internet of Things

Christian Yudhistira

10:20 – 10:40 Short break

10:40 – 12:00 Session 2B

Data Analytics using Azure IoT Edge

Kamrul Islam

State of the Art of IoT Data Model Translation

Kidus Mammo

A survey of verification tools for weak memory models

Natalia Gavrilenko

Barcodes for mobile computing applications

Tanvi Jain

12:00 – 12:40 Lunch break

12:40 – 14:00 Session 3B

Mobile Edge Computing Assisted Internet of Things

Shamim Biswas

CoAP Congestion control and DoS attacks

Luong Tran

Analysis of fallback authentication mechanisms

Satenik Hovsepyan

Mobile Crowdsensing in Internet of Things

Arnab Chowdhury

14:00 – 14:20 Short break

14:20 – 16:00 Session 4B

User engagement with public displays

Antero Vaarnamo

Machine Learning for image and video encoding

Mohammad Elhariry

Survey on touch dynamics based continuous authentication

Matti Mäki-Kihniä

Lightweight modern convolutional object detectors

Sriram Vobilisetty

Electronic identification for citizens

Timur Kartaev