Monday, March 11 8:45 - 9:00

PerloT-S1: Introduction and Opening Remarks

Chair: Puya Ghazizadeh (Seton Hall University, USA)

Monday, March 11 9:00 - 10:00

PerloT-S2: Keynote Talk

Dr. Hirozumi Yamaguchi

Chair: Puya Ghazizadeh (Seton Hall University, USA)

<u>Distributed Machine Learning over Wireless Sensor Networks</u>
<u>Hirozumi Yamaguchi</u> (Osaka University, Japan)

Monday, March 11 10:30 - 12:00

PerloT-S3: Session 1: IoT Systems and Deployments

Chair: Puya Ghazizadeh (Seton Hall University, USA)

Using Attribute-Based Encryption on IoT Devices with instant Key Revocation

Marten Fischer (University of Applied Sciences Osnabrueck, Germany); Ralf Tönjes and Alfred Scheerhorn (University of Applied Sciences Osnabrück, Germany)

ComPOS: Composing Oblivious Services

Alfred Åkesson, Görel Hedin, Boris Magnusson and Mattias Nordahl (Lund University, Sweden)

Origin-Destination Tracking Analysis of an Intelligent Transit Bus System using Internet of Things

Samy S. El-Tawab, Zachary Yorio, Ahmad Salman and Raymond Oram (James Madison University, USA); B. Brian Park (University of Virginia, USA)

Monday, March 11 1:30 - 3:00

PerloT-S4: Session 2: Systems and Applications in IoT

Chair: Ahmad Salman (James Madison University, USA)

A Context-based Strategy for SLA Negotiation in the IoT Environment

Fan Li and Siobhán Clarke (Trinity College Dublin, Ireland)

Reasoning about a Communication Protocol for Vehicular Cloud Computing Systems

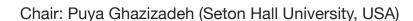
<u>Aida Ghazizadeh</u> (Old Dominion University, USA); <u>Puya Ghazizadeh</u> (Seton Hall University, USA); <u>Stephan Olariu</u> (Old Dominion University, USA)

Access Time Improvement Framework for Standardized IoT Gateways

<u>Asad Javed</u> (Aalto University, School of Science, Finland); <u>Narges Yousefnezhad</u> (Aalto University, Finland); <u>Jérémy Robert</u> (University of Luxembourg, Luxembourg); <u>Keijo Heljanko</u> (University of Helsinki & HIIT, Finland); <u>Kary Främling</u> (Aalto University & ControlThings Oy Ab, Finland)

Monday, March 11 3:30 - 4:30

PerloT-S5: Session 3: IoT applications and implementations ...



A False Sense of Home Security - Exposing the Vulnerability in Away Mode of Smart Plugs
Austin Wang and Shahriar Nirjon (University of North Carolina at Chapel Hill, USA)

<u>Cloud-based Low-cost Energy Monitoring System through Internet of Things</u>

<u>Claire Fulk, Grant Hobar, Kevin Olsen</u> and <u>Samy S. El-Tawab</u> (James Madison University, USA); <u>Puya Ghazizadeh</u> (Seton Hall University, USA); <u>Farzana Rahman</u> (Florida International University, USA)

Monday, March 11 4:30 - 4:50

PerloT-S6: Closing remarks 👵

Chair: Puya Ghazizadeh (Seton Hall University, USA)