

OPC DAY FINLAND 2019

6.-7.11.2019 @ EXPO AND CONVENTION CENTRE MESSUKESKUS HELSINKI

#OPCUA #OPCDAY #OPCDAYFINLAND #AUTOMAATIO

Industry 4.0 Communication

SPONSORS:



FINNISH SOCIETY OF AUTOMATION
SUOMEN AUTOMAATIOSEURA RY



BECKHOFF



OPC COMMITTEE

Members 2019

Jouni Aro, Chairman, Prosys OPC Oy
Ilkka Seilonen, Secretary, Aalto University
Andreas Frejborg, Neste-Jacobs Oy
Tommi Karhela, VTT
Jukka Peltola, Plant4you
David Hästbacka, Tampere Technical University
Mika Karaila, Valmet

Finnish Society of Automation

Marko Vuorio, Manager
Anu Randen-Siippainen, Coordinator

OPC DAY FINLAND 2019

6.-7.11.2019 @ EXPO AND CONVENTION CENTRE MESSUKESKUS HELSINKI

#OPCUA #OPCDAY #OPCDAYFINLAND #AUTOMAATIO



FINNISH SOCIETY OF AUTOMATION
SUOMEN AUTOMAATIOSEURA RY

HISTORY

Finnish Society of Automation

2002 OPC Roadshow

2003 OPC Session as part of SoftSympo '03 (Automaatiopäivät 2003)

2005-2011 OPC Day Finland

2012-2014 OPC & MES Day Finland

2015-2018 OPC Day Finland

OPC Foundation

2011-2019 OPC Day Europe

2015-2019 North American Seminar Tour

2011-2015, 2019 Local Seminars in Europe

Trade Shows around the world

OPC China, Korea, Taiwan, etc.

OPC DAY FINLAND 2019

6.-7.11.2019 @ EXPO AND CONVENTION CENTRE MESSUKESKUS HELSINKI

#OPCUA #OPCDAY #OPCDAYFINLAND #AUTOMAATIO



FINNISH SOCIETY OF AUTOMATION
SUOMEN AUTOMAATIOSEURA RY

WEDNESDAY 6.11.

13:00 - 13:10

Opening, Jouni Aro, Finnish Society of Automation

13:10 - 13:40

Keynote: OPC UA is The Industrial Integration Technology

Stefan Hoppe, President, OPC Foundation

13:40 - 14:10

Keynote: Plug and Produce in Pharmaceutical Industry

Josef Trapl, Takeda & Jouni Aro, Prosys OPC

14:10 - 14:40

Coffee Break and Exhibition

14:40 - 15:00

OPC UA Companion specifications are the key for success!

Andreas Faath, VDMA

15:00 - 11:40

From theory to practice: Usage of companion specification in PLC

Christian Hock, Siemens

15:30 - 16:00

Break and Exhibition

OPC DAY FINLAND 2019

6.-7.11.2019 @ EXPO AND CONVENTION CENTRE MESSUKESKUS HELSINKI

#OPCUA #OPCDAY #OPCDAYFINLAND #AUTOMAATIO



FINNISH SOCIETY OF AUTOMATION
SUOMEN AUTOMAATIOSEURA RY

WEDNESDAY 6.11.

15:30 - 16:00

Break and Exhibition

16:00 - 16:30

Connected in 10min: How SAP Systems leverage OPC UA

Rüdiger Fritz, SAP

16:30 - 16:50

OPC UA Product Certification

Alexander Allmendinger, OPC Foundation

16:50 - 17:10

Getting Started with OPC UA

Pyry Grönholm, Prosys OPC

17:10 - 17:30

Closing Discussion

OPC DAY FINLAND 2019

6.-7.11.2019 @ EXPO AND CONVENTION CENTRE MESSUKESKUS HELSINKI

#OPCUA #OPCDAY #OPCDAYFINLAND #AUTOMAATIO



FINNISH SOCIETY OF AUTOMATION
SUOMEN AUTOMAATIOSEURA RY

THURSDAY 7.11.

9:00 - 9:30

Keynote: Digital Factory of Future

Simo Säynevirta, ABB

9:30 - 10:00

OPC UA Technical Update and Future Trends

Wolfgang Mahnke, Unified Automation

10:00 - 10:30

Coffee Break and Exhibition

10:30 - 10:50

OPC UA for Process Automation (PA-DIM)

Frank Fengler, ABB

10:50 - 11:10

TSN and its Configuration: Deep Dive into the Challenge of Complexity

Ben Schneider, fortiss

11:10 - 11:30

OPC UA Field Level Communications Initiative

Peter Lutz, OPC Foundation

11:30 - 11:50

Panel Discussion: Business Benefits of OPC UA

11:50 - 12:50

Lunch

OPC DAY FINLAND 2019

6.-7.11.2019 @ EXPO AND CONVENTION CENTRE MESSUKESKUS HELSINKI

#OPCUA #OPCDAY #OPCDAYFINLAND #AUTOMAATIO



FINNISH SOCIETY OF AUTOMATION
SUOMEN AUTOMAATIOSEURA RY

OPC DAY FINLAND 2019

NOVEMBER 6.-7.11.2019 #OPCUA #OPCDAY #OPCDAYFINLAND #AUTOMAATIO



FINNISH SOCIETY OF AUTOMATION
SUOMEN AUTOMAATIOSEURA RY

Welcome!



BECKHOFF

