

OPC DAY FINLAND 2018

NOVEMBER 13TH 2018 #OPCUA #INDUSTRY40 #IIOT #OPCDAY #OPCDAYFINLAND #AUTOMAATIO

OPC UA Getting Real and Real-Time



FINNISH SOCIETY OF AUTOMATION
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Members 2017

Jouni Aro, Chairman, Prosys OPC Oy
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Tommi Karhela, VTT
Jukka Peltola, Plant4you
David Hästbacka, Tampere Technical University
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Finnish Society of Automation

Marko Vuorio, Manager
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HISTORY

Finnish Society of Automation

2002 OPC Roadshow

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

2005-2011 OPC Day Finland

2012-2014 OPC & MES Day Finland

2015-2018 OPC Day Finland



SAS FSA

OPC Foundation

2011-2018 OPC Day Europe

2011-2015 Local Seminars in Europe

2015-2018 North American Seminar Tour

2017-2018 OPC Day China, Korea



TheOPCFoundation

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AGENDA *OPC UA Getting Real and Real-Time*

9:00 - 9:10

Opening

9:10 - 9:40

Keynote: Future Visions with OPC UA,
Mika Karaila, Valmet

9:40 - 10:10

Keynote: OPC UA Enables Smart Manufacturing,
Jouni Aro, Prosys OPC & OPC Foundation

10:10 - 10:40

Coffee Break and Exhibition

10:40 - 11:10

VDMA supports the machinery industry developing OPC UA Companion Specifications,
Andreas Faath, VDMA

11:10 - 11:40

OPC UA and Field Device Integration (FDI) for Industrie 4.0,
Achim Laubenstein, FieldComm Group

11:10 - 11:40

OPC UA Technical Update: PubSub Model and Time Sensitive Networks (TSN),
Matthias Damm, ascolab GmbH

12:10 - 13:10

Lunch and Exhibition



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AGENDA

OPC UA Getting Real and Real-Time

13:10 - 13:30

IOT/OPC Use Cases, *Ole Borgbjerg*, PTC Inc.

13:30 - 13:50

OPC UA (TSN) @ B&R, *Joni Myrberg*, B&R Automation

13:50 - 14:10

OPC UA & Beckhoff Measurement Technology, *Aapo Vuoristo*, Beckhoff Automation

14:10 - 14:40

Coffee Break and Exhibition

14:40 - 15:00

OPC UA in the process industry IoT and Edge solutions,

Tomi Lahti, Neste Engineering Solutions

15:00 - 15:20

Simulating OPC UA Information Models, *Lauri Saikko*, Prosys OPC

15:20 - 15:40

OPC UA security management with GDS, *Matthias Damm*, Unified Automation

15:40 - 16:10

Break and Exhibition

16:10 - 16:35

Representing Plant Engineering Information in OPC UA - Companion Spec. for DEXPI,

Nikolaos Papakonstantinou, VTT Finland

16:35 - 17:00

OPC UA in the Real World, *Jukka Peltola*, Plant4you

17:00 - 17:20

Valmet DNA goes OPC UA, *Mika Karaila*, Valmet

17:20 - 17:40

Closing Discussion, Valmet

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Thank you!

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