OPC-TEEMAPÄIVÄ / OPC DAY

Tiistai / Tuesday 26.10.2010

VTT, Vuorimiehentie 5, Otaniemi, Espoo
Kartta ja käyntiohje www.vtt.fi/yhteystiedot

OHJELMA / PROGRAMME

09:00–09:10	**Opening** Kari Koskinen, Chairman of the OPC Committee in Finland
09:10–09:30	**OPC UA state-of-the-art** Matthias Damm, ascolab GmbH
09:30–10:00	**Device integration** Dirk John, ABB Corporate Research
10:00–10:30	COFFEE BREAK
10:30–11:00	**Field Device Integration (FDI)** Dirk John, ABB Corporate Research
11:00–11:30	**FDI and OPC UA** Dirk John, ABB Corporate Research
11:30–12:30	LUNCH
12:30–13:00	OPC UA Java SDK Jouni Aro, Prosys Oy
13:00–13:30	**Beckhoff OPC UA Server and Client** Jarmo Hillebrand, Beckhoff Automation Oy
13:30–14:00	**OPC UA in realtime distributed control system** Tom Hannelius and Mickey Shroff, Wapice Oy
14:00–14:30	COFFEE BREAK
14:30–15:00	**OPC UA and IEC 61131-3** Matthias Damm, ascolab GmbH
15:00–15:30	**OPC UA and data security** Matthias Damm, ascolab GmbH
15:30–16:00	**Discussion**

MATTHIAS DAMM is Executive Director of ascolab GmbH and editor in the OPC Foundation Technical Committees OPC Unified Architecture (Part 4 – Services) and OPC Compliance. The ascolab GmbH supplies software services and consulting in the field of industrial communication. Before founding ascolab, Matthias was a Team Lead at Siemens Industrial Services and Solutions where he managed software development projects for industrial communication and factory automation. Matthias has a Dipl. Ing. (FH) degree in Electrical Engineering from University of applied Science in Schweinfurt, Germany.

Before starting at ABB Corporate Research Germany in 2001 **DIRK JOHN** finished his PhD on Electrical Engineering at University of Karlsruhe. At ABB Corporate Research he started to work in the areas of Device Integration and Fieldbus Engineering (FDT, Device Descriptions). Since 2005 he is heading the Group "Intelligent Devices" dealing with topics related to software for automation devices. This includes software within the devices (Embedded Software), but also the software relevant for utilization of the devices within tools or systems – device integration. Within these activities he is heavily involved in standardization of the upcoming FDI standard.

NÄYTTELY / EXHIBITION

ABB

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PROSYS

VTT

Wapice SOFTWARE EXPERTS

Teemapäivän hinta 100 € + alv 23 % (sis. ohjelmaan merkityn lounaan, kahvit sekä materiaalin). Osanottomaksu laskutetaan osanottajilta ilmoittautumisen jälkeen ennen tapahtumaa.

Rekisteröinti osoitteessa www.automaatioseura.fi tai lähettämällä alla olevaan osoitteeseen vastaavat tiedot. Täydellisen seminaarimateriaalin voimme taata vain 18.10.2010 mennessä ilmoittautuneille.

Peruutusehdot: Osanottomaksua ei 18.10.2010 jälkeen palauteta, materiaali toimitetaan.

Järjestäjä, lisätiedot ja ilmoittautumiset / Secretariat, additional info, registration

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