



IEC 61499 Day

Industrial Use Cases of Distributed Intelligent Automation

23 November 2011-Nuremberg, Germany



IEC 61499 Day

Technical Presentations/Industrial Use Cases/ Hands-On Experience

This free one-day seminar and workshop will offer state of the art of IEC 61499 which is seen by its proponents as the next generation programming architecture for industrial automation. The IEC 61499 architecture enables genuinely distributed automation design, where the intelligence is being designed from very beginning as decentralized and embedded into software components, which can be freely distributed across networked hardware devices. This is serious leap forward as compared to the current understanding of distributed automation as field bus connectivity to remote I/Os or information exchange between PLCs.

The workshop will reflect industrial experiences, in particular of Tessmar (Austria), ITIA-CNR (Italy), Glidepath (New Zealand), PROFACTOR (Austria), Tuomas Group (Spain) and Energex (Australia) in applying IEC 61499 technology provided by software tools of ISaGRAF(Canada) and NXTControl (Austria) and using off-the-shelf hardware of Advantech, Beck, Beckhoff, SIEMENS, Wago and other suppliers.

Program*:

09:30 -12:30 Workshop "Industrial experiences of IEC 61499 application"
12:30-14:00 Lunch-time presentations by leading researchers (Buffet lunch provided);
14:00-16:00 Hands-on trainings on ISaGRAF and NxtControl tools;

Open door policy – you can come and go any time, but please register.

(* Timing may slightly change)

Who Benefits from Attending?

This professional seminar will be beneficial for all companies, individual engineers and scientists in the field of industrial automation as industrial presenters will discuss their experience in using IEC 61499 technology during all phases of system lifecycle from requirements specification to maintenance.

Free Registration: To register your attendance for this special workshop or to get more information contact iec61499day@gmail.com

Check updates at: <http://www.ece.auckland.ac.nz/~vyatkin/iec61499/day.pdf>

We look forward to seeing you there.

IEC61499 Day Committee

Date
23 November 2011

Time
9:00 AM – 16:00 PM

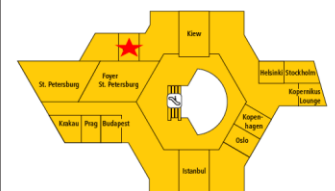
Venue
Riga Conference Room
Level 2- SPS/IPC/Drive
Exhibition-Nuremberg

Organizer:
Prof. Valeriy Vyatkin,
University of Auckland,
New Zealand

Sponsors:
ISaGRAF and NxtControl

Free Registration
iec61499day@gmail.com

Map: Congress Center Nuremberg-Level 2



22-24 Nov 2011
Nuremberg-Germany

SPS/IPC/DRIVES

Important notice:

By registering at iec61499day@gmail.com you will receive an invitation to the IEC 61499 Event. But, you still need to secure an entrance ticket to the Fair and Congress grounds (20 Euro at the gate). You can get a **free day ticket** to the Fair and Congress grounds by registering at:

http://www.mesago.de/en/SPS/For_visitors/Register_for_your_free_day_ticket/index.htm

Remember, the event is on 23rd of November!

