

# Agenda

Software and System Development	Data Acquisition and Test Cells	Certification
Keynotes and Panel Discussion	Industrial Control and Embedded Design	Software Defined Radio
Automated Test	Academic Summit	Breaks/Lunch

Room	Auditorium	Moderum 2	Moderum 1	Room 5/6
8:00	Registration and Exhibition			
9:00	Morning Keynote			
10:15	Break and Exhibition			
10:30	A Discussion About the Future of LabVIEW Charlotte Nicolaou, NI	Race to the Finish: Build an Automated Test System in 40 Minutes Aaron Edgecumbe, NI	Do Engineering: Connecting Teaching, Research and Industry David Baker, NI	Hands-On: Introduction to Graphical Programming and Data Acquisition
11:15	New Hardware Technologies for DAQ Applications Johan Hillergren, NI	TestStand Error Management Michael Lund Friis, GPower	Transforming Students Into System Designers With myRIO Filip Langenaken, NI	
12:00	Lunch and Expo			
13:00	Afternoon Keynote			
13:45	Introducing New Technologies to Enable the Industrial Internet of Things Erik Van Hilten, NI	Keep Your PXI System Busy: Optimise RF Automation With NI-RFmx Aaron Edgecumbe, NI	Hardware-in-the-loop Ultrasonic Flow Sense Emulation for Siemens Flow Instruments Henrik Thomsen, Prevas	Certified LabVIEW Associate Developer Exam
14:30	Break and Exhibition			
14:55	Processing at the Edge: Why a Platform Based Approach is Ideal for the Industrial Internet of Things Matthew Surridge, NI	Realisation of A Fully Automated High Speed In-line ICT & FCT Test System Using FastATE, PXI, LabVIEW And Teststand. Peter Van Oostrom, 6TL Engineering	Prototyping with Software Defined Radio for Industry, Academic, and Defense Applications Jeremy Twaits, NI	Hands-On: CompactRIO - Programming With LabVIEW Real-Time and LabVIEW FPGA
15:40	Controlling A Wave Power Generator With CompactRIO Henrik Thomsen, Prevas	Create Without Limits: 4 Ways to Customise Your Software-Designed Instrument Sacha Emery, NI	How To Use NI Vision in Practice Morten Kahr Nielsen, CIM Industrial Systems	
16:25	Wrap up and happy hour			