



WFCS 2012



21. - 24.05.2012 • 9TH IEEE INTERNATIONAL WORKSHOP ON
FACTORY COMMUNICATION SYSTEMS (WFCS 2012)

« INDUSTRY DAY PROGRAMME:
AUTOMATION FOR INTELLIGENT
TECHNICAL SYSTEMS »





Schedule

Start	End	Monday, May 21st
11:00	11:30	Registration
11:30	12:30	Bus transfer to the Industry Day venue
12:30	13:30	Lunch break
13:30	13:45	Opening Session and Short Keynote
13:45	14:15	Session 1: Projects of the German Leading Edge Cluster
14:15	15:00	Session 2: Plant control level and Engineering Aspects
15:00	15:30	Coffee break
15:30	16:30	Session 3: Field level communication
16:30	18:00	Guided Tour PHOENIX CONTACT
18:00	19:00	Bus transfer to the hotels

Monday, May 21st

Start	End	Topic/Title
11:00	11:30	Registration
11:30	12:30	Bus transfer to the Industry Day venue
12:30	13:30	Lunch break
13:30	13:45	Opening Session and Short Keynote Chair: Martin Wollschlaeger (TU Dresden, Germany)
		Future challenges in automation for intelligent technical systems <i>Roland Bent (CEO, PHOENIX CONTACT)</i>
13:45	14:15	Session 1: Projects of the German Leading Edge Cluster „Intelligent Technical Systems Ostwestfalen-Lippe - it's OWL”
		Intelligent motion control for energy efficient intra logistics <i>Holger Borcharding (Head of Innovation Department, Lenze)</i>
		Innovative automation devices by means of Industrial IT <i>Jan Stefan Michels (Head of R&D department, Weidmueller Interface)</i>
		Automation for adaptable manufacturing <i>Andreas Schreiber (Manufacturing Solutions, PHOENIX CONTACT)</i>
14:15	15:00	Session 2: Plant control level and engineering aspects
		Real-time, Remote, Predictive, Cloud et cetera: Buzzwords or Reality for Enterprise Asset Management? <i>Barbara Schennerlein (Project Manager, SAP AG)</i>
		Openess of engineering tools for deploying AutomationML <i>Mike Barth (Scientist, ABB)</i>
15:00	15:30	Coffee break
15:30	16:30	Session 3: Field level communication
		IT-Security challenges in a smart factory <i>Dirk Seewald (CEO, Innominate Security Technologies)</i>
		Integration of Profinet interfaces in automation devices <i>Gunnar Lessmann (Master Specialist Profinet, PHOENIX CONTACT Electronics)</i>
		Agile and secure manufacturing on the field level - The IoT@Work approach <i>Hans-Peter Huth (Senior Scientist, Siemens AG)</i>
16:30	18:00	Visit of the PHOENIX CONTACT electronic production facilities and their research and development department
18:00	19:00	Bus transfer to the hotels
19:30	...	Informal GetTogether in Detmold