



2012 EMERSON GLOBAL USERS EXCHANGE
MAY 29-31, 2012 • DÜSSELDORF

**EXCHANGING
IDEAS.
CREATING
SOLUTIONS.**

Agenda

Please be aware that this agenda could still change slightly

Monday May 28, 2012

13:00 - 19:00 **Flight arrivals/ Conference Check-in**

from 19:00 **Free Night/ Optional entertainment**
onwards

Tuesday May 29, 2012

07:00 - 11:45 **Flight arrivals/ Conference Check-in**

11:45 - 12:45 **Lunch**

12:45 - 16:30 **General Opening Session**

Ali H. Alawadhi, Kuwait National Petroleum Company

Steve Sonnenberg, Executive Vice President, Emerson and Business Leader, Emerson Process Management

Euan Semple - Leading Authority of the Impact of the Web on the World of Work

Emerson Roadmaps

Emerson Roadmap sessions will provide detailed information on products, services and enhancements that Emerson will release in the coming months, along with insights into the strategy and technology guiding future solutions.



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Presentations

"Regulators for Anti-Surge Control": CPC Engineering, Spain

"Do I Need a Safety-Certified Valve for my Final Control Element?": Petrofac, United Arab Emirates

"Installation & Use of Online Protection & Prediction System at Shell's Draugen O&G Platform": Shell, Norway

"Stabilising Problematic Differential Pressure Measurement on SRU with Electronic Remote Sensors": PKN ORLEN, Poland

"Advantages of Adopting Coriolis Mass Flowmeters for Critical Qualitative Validation Processes in Gas Turbine Power-Gen industry": Ansaldo Energia, Italy

"Big MAC or Little MAC; It's All About the Execution": Fluor, United Kingdom

"Wireless Technology Forum": Emerson Process Management, United States

"Energy Management": Bayer MaterialScience, Germany

"Calibration Excellence: Intelligent Application of Smart Technology Improves Business Results": GSK, Ireland

"Fork Densitometer Measures the Solid Fraction in Oversaturated Brine": Solvay, Belgium

"Emerson Provox and RS3 Systems Modernisation": Emerson Process Management

16:30 - 19:00

Solutions Exhibition

The solutions exhibits provide a unique opportunity to see Emerson's newest and most innovative technologies – all under one roof. Meet with the experts behind the technologies and experience live, hands-on demonstrations of Emerson's products and solutions, as well as solutions from complementary and strategic partners.

from 19:00
onwards

Free Night/Optional entertainment

Wednesday May 30, 2012

7:00 - 8:30

Breakfast/Conference Check-in

8:30 - 11:45

Opening Session

The Future of Automation, Dave Beckmann



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Presentations

"The Heart of Your Plant - a Human Approach to Control Centre Design": BP, United Kingdom

"Automation of Reflux Process Adds Energy Savings to Benefits of Traditional Process Automation Project": Lubrizol, Spain

"Meeting Statoil's Design Requirements for a Redundant Wireless Gateway on an Offshore Platform": Statoil, Norway

"Modernisation Project Justification": Emerson Process Management, United States

"Slow Speed Rotating Machinery Vibration Monitoring with PeakVue": I-care, Belgium

"Preem Refinery Reduces Turnaround Costs by Integrating Valve Diagnostics into the Asset Management Strategy": Emerson Process Management, Belgium

"Drive the Car - A New Model for Lifecycle Care": Bayer Material Science, Germany

"Management of Functional Safety - SIL in Operation": E.ON New Build & Technology, Germany

"European Custody Transfer: MID Solutions & Best Practices": Emerson Process Management, Italy

"Incorporating PAT Methods into Syncade Recipes for Real Time Product Release": Emerson Process Management, United States

Industry Forums

The industry forums will allow open discussion between conference delegates and a panel of experienced professionals about the latest trends and market drivers in the industry and how that affects automation. Industries covered: **Oil & Gas, Refining, Chemical, Power, Life Sciences** and **Engineering**.

11:45 - 12:45 **Lunch**

12:45 - 16:30 **Emerson Roadmaps**

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Presentations

"AMS Used for Advanced Diagnostics on PSA Units": PKN ORLEN, Poland

"Neural Network Soft Sensors in Fermentation": Teva Gyógyszergyár, Hungary

"Integrated Work Process Between EPC and Valve & Device Manufacturer? You Must Be Mad!": Fluor, United Kingdom

"New Developments in Wet Gas Metering to Meet Offshore Challenges": Roxar Flow Measurement, Norway



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- "Verification & Validation Process for Final Element of Safety Loop": Ras Gas, Qatar
- "Wireless Radar Replaces Mechanical Tank Gauging": Seychelles Petroleum Company, Seychelles
- "PlantWeb Principles Deployed for the EDF Energy West Burton CCGT Asset Management Solution": EDF Energy, United Kingdom
- "Ergonomic Approach to Operation Centre Design; From Control Room to Operator Graphics": GDF Suez, Netherlands
- "Project Benefits Associated with IEC61850 Integration of Electrical Systems into Plant Process Control Systems": Emerson Process Management, Italy
- "Troubleshooting & Vibration Analysis of Statoil's Offshore Rotating Machinery": Statoil, Norway
- "Large Scale Biomass Fired Powerplants, Polanie CFB Boiler": Foster Wheeler, Poland
- "Nail a Speech, Launch a Career": Emerson Process Management, United States
- "UPS - An Overlooked Critical Asset: Adding the UPS to the Field Asset Management Solution": Chloride Industrial Power Solutions, France
- "Incorrect Valve Sizing for Outgassing Applications Impacts Plant Performance": Emerson Process Management, United Kingdom
- "PredictPro (MPC) on Distillation Columns Reduces Energy Consumption & Emissions at MOL, Algyo Gas Plant": MOL, Hungary
- "Level Solutions for Refineries Increase Safety & Efficiency While Reducing Maintenance": BP, United States
- "IEC61511. What a Manager Needs to Know About Functional Safety": TÜV Nord, Germany
- "DeltaV Mobile Worker & Wireless for PID Control": Novacarb, France
- "Using Wireless Technology on Underground Gas Storage": RWE Gas Storage, Czech Republic
- "Terminal Automation Delivers Customer Loyalty": Emerson Process Management, Netherlands
- "Jump Start Your Front End Engineering Design with Innovative Tools to Help Define the Scope, Cost and Risk of a Modernisation Project": Emerson Process Management, United States
- "North Sea Asset Integrity - The Impact of Ageing on Safety & Reliability": Emerson Process Management, United Kingdom
- "Predictive Maintenance Program for Rotating Machines Reduces Refinery Downtime & Costs": Rominserv, Romania
- "Going Wireless Improving Old / Enabling New Applications": KRONOS TITAN, Germany
- "BP's Implementation of GWR on Offshore Vessel Maximises Efficiency & Reliability": BP, Angola

16:30 - 19:00

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19:00 - 22:00 **Dinner Event in the hotel**

Thursday May 31, 2012

07:00 - 08:30 **Breakfast/Conference Check-in**

08:30 - 12:15 **Opening Session**

Presentations

"Turbine Health Management via Condition Monitoring": Nuclear Power Plant of Paks, Hungary

"DP Flow for Dummies: Common Mistakes to Avoid": Emerson Process Management, Germany

"Maximising Platform Space Utilisation Through the Latest in Multiphase Metering - A North Sea Pilot": Emerson Process Management, Norway

"Electronic Marshalling Makes Fertiliser Plant DCS & ESD Modernisation Easy": Vigran, Poland

"Lubrizol France Safety Initiative": Lubrizol, France

"WirelessHART Used for Large Tank Farm Application with Redundant Gateways": TOTAL Fluides, France

"Servicing 842 Valves in 4 Weeks at OMV Refinery": OMV Refining, Austria

"Distributed Safety Brings Practical Benefits at INA Refinery": INA Rijeka Refinery, Croatia

"Optimisation of Electricity & Heat Generation at CHP Plant": E.ON, Hungary

"What? Where? Why? How to specify Temperature Sensors": Emerson Process Management, United States

"WirelessHART Acoustic Monitoring of Steam Traps & Pressure Relief Valves Reduces Maintenance Costs & Steam Losses": Emerson Process Management, United Kingdom

"System Health Monitor: Turning DeltaV into a Proactively Managed Asset": Bayer Material Science, Germany

"Simple Steps to Migrate DeltaV V8.3 to V11.3; 6 Systems, 25,000 I/O": Sasol Technology, Research & Development, South Africa

"Control & Safety Systems Update at Yara Ammonia Plant": Yara, France

"Cutting-Edge Technologies Solves the Most Difficult Problems in Water Injection": Soulintec-Encon, Egypt

"Benefits of FIELDVUE DVC & GX valve at DOMO Chemicals": Domo Gent Polymers, Belgium

"Online High Level Alarm Testing with Guided Wave Radar": Emerson Process Management, United States

"BP Partnership with Emerson Improves Production Chemistry": BP, United Kingdom



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"Turning a 30 Year-Old Coal-Fired Unit Into a Highly Efficient Power Station": E.ON, France

"Uhde EnviNOx® Saves the Global Climate - With Emerson as Partner for Process Control & Analytics": ThyssenKrupp Uhde, Germany

"Wireless for Control Offshore": Statoil, Norway

12:15 - 13:15 **Lunch**

13:15 - 16:15 **Presentations**

"Cyber Security in the Process Industry - Using an Ethical Hacker": Yara, Germany

"How Simulator Helped Improve Unit Reliability": EDF, France

"Train & Truck (Un)-Loading Entrained Gas Application": Emerson Process Management, Belgium

"WirelessHART Reduces Modernisation Cost of Measurements in the Power Plant": PGE Belchatów Power Plant, Poland

"Power and Utility Area Saves Fuel & Reduces Emissions With Control Retrofit & Optimisation": Emerson Process Management, United Kingdom

"Industrial Ethernet Integration with DeltaV": MYNAH Technologies, United States

"Alarm Management : Rationalisation Project & Follow Up Routines": Pronova Biopharma, Norway

"Api Refinery Increases Efficiency using Micro Motion Coriolis Fiscal Measurement System": Api Raffineria di Ancona, Italy

"Intelligent Fields are Changing the Game for 8% of the World's Oil": Halliburton, United Kingdom

"Collaboration Between E.ON & Emerson Delivers Fast & Successful Upgrade of Operator System": E.ON, United Kingdom

"DeltaV Operator Training System (Simulator) Drives Operational Excellence": BP, United Kingdom

"Securing Industrial Networks, Innominate Security Technologies AG": Phoenix Contact Group, Germany

"Best Practices in Asset Management & Reliability: Findings from the Virginia Tech College of Engineering Asset Management Survey": Virginia Tech College of Engineering, United States

"Wireless Security": Emerson Process Management, United States

"Are You Ready for 2016? Modern Custody Transfer Solutions in Europe": Emerson Process Management, Netherlands

"Valve Condition-Based Maintenance: The Value of Predictive Maintenance": KINEF, Russia

"In-Line Blending Maximises Liquid Hydrocarbon Profit": Jiskoot - Cameron, United Kingdom

"WirelessHART Temperature Measurements in APC Application": MOL, Hungary



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"Partnership for Success: Emerson SCADA Technology & AtlanticTransgazSystem Expertise": AtlanticTransgazSystem, Russia
DeltaV, DeltaV SIS & AMS - meet the experts
Ovation – meet the experts

from 17:15
onwards

Flight departures