

# 2017 Chem Show Education Sessions

Session Title	Date and Time	Location	Type
Benefits of IIoT Monitoring of Pumps, Valves, Equipment and Document Management	10/31/2017 9:30 - 10:30	1A Meeting Rooms	Best Practices & Technology Seminars
Optimizing Process Design Using Pneumatic Conveying and Blending	10/31/2017 9:30 - 10:30	1A Meeting Rooms	Best Practices & Technology Seminars
Innovative Mechanical Seal Technologies for Industries to Operate More Reliably and Efficiently with Less Downtime and Maintenance Costs	10/31/2017 9:30 - 11:30	1A Meeting Rooms	Best Practices & Technology Seminars
Highest Dirt Holding for Lowest Filtration Cost: the Lenzing Technik HisoFil	10/31/2017 10:15 - 10:35	Theater A	Exhibitor Equipment & Technology Showcase Presentations
Use of PVDF in Additive Manufacturing	10/31/2017 10:25 - 10:45	Theater B	Exhibitor Equipment & Technology Showcase Presentations
New Technology: Rototherm® Screw Outlet	10/31/2017 10:45 - 11:05	Theater A	Exhibitor Equipment & Technology Showcase Presentations
Modular Onsite Hydrogen Generation	10/31/2017 10:55 - 11:15	Theater B	Exhibitor Equipment & Technology Showcase Presentations
Increase Reliability and Reduce Energy Costs with Pump & Piping Analysis Using Flow Modeling Software	10/31/2017 11:00 - 12:00	1A Meeting Rooms	Best Practices & Technology Seminars
Powder Characterization for Process Optimization	10/31/2017 11:00 - 12:00	1A Meeting Rooms	Best Practices & Technology Seminars
A Matter of Frequency: The Benefits of 80 GHz Radar for Liquid Level Measurement	10/31/2017 11:15 - 11:35	Theater A	Exhibitor Equipment & Technology Showcase Presentations
Inline Static Mixing Technology	10/31/2017 11:25 - 11:45	Theater B	Exhibitor Equipment & Technology Showcase Presentations
Oil & Grease Removal from Plant Water Using Permanent Media Filter	10/31/2017 11:45 - 12:05	Theater A	Exhibitor Equipment & Technology Showcase Presentations
SolvSep Membrane Technology for Solvent Dehydration	10/31/2017 11:55 - 12:15	Theater B	Exhibitor Equipment & Technology Showcase Presentations
Bulk Storage and Day's-Use Product Management	10/31/2017 12:00 - 01:00	1A Meeting Rooms	Best Practices & Technology Seminars
FUSE - Growing the Next Generation of Opportunities in Chemical Process Development	10/31/2017 12:15 - 12:35	Theater A	Exhibitor Equipment & Technology Showcase Presentations
Solutions to Ensure Successful Scale-up for Process Intensification	10/31/2017 12:30 - 01:30	1A Meeting Rooms	Best Practices & Technology Seminars

Troubleshooting Common Bulk Solids Handling Issues	10/31/2017 12:30 - 01:30	1A Meeting Rooms	Best Practices & Technology Seminars
Eliminating Residual Product Waste in Bulk Packaging-The Xtrakt System	10/31/2017 12:55 - 01:15	Theater B	Exhibitor Equipment & Technology Showcase Presentations
The Complete Chemical Process Solution	10/31/2017 1:15 - 01:35	Theater A	Exhibitor Equipment & Technology Showcase Presentations
Proper Application of In Line Deflagration Arresters	10/31/2017 1:25 - 01:45	Theater B	Exhibitor Equipment & Technology Showcase Presentations
Solving Challenges for Ultra Low Flow Fluid Handling	10/31/2017 1:30 - 02:30	1A Meeting Rooms	Best Practices & Technology Seminars
State-of-the-Art Advances in Technology and Software Solutions for Development, Design, Optimization, Troubleshooting and Revamp of Industrial Reactor Systems	10/31/2017 1:30 - 02:30	1A Meeting Rooms	Best Practices & Technology Seminars
The Future in Mixing	10/31/2017 1:45 - 02:05	Theater A	Exhibitor Equipment & Technology Showcase Presentations
New Technologies in Thermal Process Management	10/31/2017 1:55 - 02:15	Theater B	Exhibitor Equipment & Technology Showcase Presentations
Minimizing Nozzle Loads and Pipe Stresses to Optimize Chemical Pumping Systems	10/31/2017 2:00 - 03:00	1A Meeting Rooms	Best Practices & Technology Seminars
Ultrasonic Processing from Bench-top to Industrial Production: Applications, Process Intensification & Scale-up	10/31/2017 2:00 - 03:00	1A Meeting Rooms	Best Practices & Technology Seminars
Direct Measurement of Shear Stresses Exerted by High Shear Rotor Stator Mixer	10/31/2017 2:15 - 02:35	Theater A	Exhibitor Equipment & Technology Showcase Presentations
Mechanical Seals that Deliver Higher Performance, Better Reliability, and Enhanced Safety	10/31/2017 2:25 - 02:45	Theater B	Exhibitor Equipment & Technology Showcase Presentations
PTFE Clamp-Joint Drainage System	10/31/2017 2:45 - 03:05	Theater A	Exhibitor Equipment & Technology Showcase Presentations
Integrated Heat Exchanger in Glass Lined Reactors	10/31/2017 2:55 - 03:15	Theater B	Exhibitor Equipment & Technology Showcase Presentations
Three Ways a Modern Distributed Control and Information System Can Transform Your Process and Increase Your Bottom Line	10/31/2017 3:00 - 04:00	1A Meeting Rooms	Best Practices & Technology Seminars
Methods to Avoid Caking and Unwanted Agglomeration	10/31/2017 3:00 - 05:00	1A Meeting Rooms	Best Practices & Technology Seminars
SP2 – Serverless, IP-based, Plant-wide Paging and Intercom	10/31/2017 3:15 - 03:35	Theater A	Exhibitor Equipment & Technology Showcase Presentations

Centrifugal Spin on Solvent Extraction	10/31/2017 3:25 - 03:45	Theater B	Exhibitor Equipment & Technology Showcase Presentations
2018 Chemical Industry Spending Outlook: USA & Canada	10/31/2017 3:30 - 04:30	1A Meeting Rooms	Best Practices & Technology Seminars
Solutions to Clean Out Your Thermal Oil System	10/31/2017 3:30 - 05:00	1A Meeting Rooms	Best Practices & Technology Seminars
A Better Way to Manage Safety Checks	10/31/2017 3:45 - 04:05	Theater A	Exhibitor Equipment & Technology Showcase Presentations
I.D. Matters	10/31/2017 3:55 - 04:15	Theater B	Exhibitor Equipment & Technology Showcase Presentations
The MT8 - New Metering Pump Technology	10/31/2017 4:15 - 04:35	Theater A	Exhibitor Equipment & Technology Showcase Presentations
IS2500: Return of the Insitu	10/31/2017 4:25 - 04:45	Theater B	Exhibitor Equipment & Technology Showcase Presentations
Methods for Testing Flowmeter Calibration: Multivariable Transmitters	11/01/2017 9:30 - 10:30	1A Meeting Rooms	Best Practices & Technology Seminars
Maximize Reliability for Rotary Positive Displacement Pumps in the Chemical Processing Industry	11/01/2017 9:30 - 11:30	1A Meeting Rooms	Best Practices & Technology Seminars
Advanced-Flow Reactors: Made for Industrial Production	11/01/2017 10:00 - 11:00	1A Meeting Rooms	Best Practices & Technology Seminars
Qualtrax: Documents, Processes, and Accreditation - Simplified!	11/01/2017 10:15 - 10:35	Theater A	Exhibitor Equipment & Technology Showcase Presentations
Allgaier Dryer Technology	11/01/2017 10:25 - 10:45	Theater B	Exhibitor Equipment & Technology Showcase Presentations
IIoT Applications for Operational Excellence: How to Capture Your 15% Earnings Improvement with Payback < 1 Year	11/01/2017 10:30 - 11:30	1A Meeting Rooms	Best Practices & Technology Seminars
Keep a Close Watch on Your Process Data	11/01/2017 10:45 - 11:05	Theater A	Exhibitor Equipment & Technology Showcase Presentations
ES-FLOW™ : New Ultrasonic Flow Meter for Low Flow Rates	11/01/2017 10:55 - 11:15	Theater B	Exhibitor Equipment & Technology Showcase Presentations
Solutions for Combustible and Fugitive Dust for Compliance & Safety	11/01/2017 11:00 - 12:00	1A Meeting Rooms	Best Practices & Technology Seminars
Fluorinated Materials from AGC Chemicals: Smart Chemistry Solutions for the Chemical Processing Industry and Beyond	11/01/2017 11:15 - 11:35	Theater A	Exhibitor Equipment & Technology Showcase Presentations
The 2017 Kirkpatrick Awards - Innovative Chemical Engineering Technologies that Have Been Commercialized in the Past Two Years	11/01/2017 11:15 - 01:00	1A Meeting Rooms	Best Practices & Technology Seminars

Safespill's Ignitable Liquid Storage Solution Transforms How the Industry Stores Hazardous Liquids	11/01/2017 11:25 - 11:45	Theater B	Exhibitor Equipment & Technology Showcase Presentations
Vacuum System Design	11/01/2017 11:45 - 12:05	Theater A	Exhibitor Equipment & Technology Showcase Presentations
Process Industry Practices	11/01/2017 11:55 - 12:15	Theater B	Exhibitor Equipment & Technology Showcase Presentations
Transitioning to Continuous Pressure and Vacuum Filtration Technologies from Batch Operations	11/01/2017 12:00 - 01:00	1A Meeting Rooms	Best Practices & Technology Seminars
The PlantPax Modern Distributed Control System: Safe, Secure, Scalable, and Information-Enabled	11/01/2017 12:15 - 12:35	Theater A	Exhibitor Equipment & Technology Showcase Presentations
Differential Pressure Flowmeter Calibration: Best-Practices in the Field	11/01/2017 12:30 - 01:30	1A Meeting Rooms	Best Practices & Technology Seminars
Oseco's Safety Cartridge - The Latest Innovation in Rupture Disc Technology	11/01/2017 1:15 - 01:35	Theater A	Exhibitor Equipment & Technology Showcase Presentations
The Demi and ReaXus: Reliable and Accurate Dosing When You Need It	11/01/2017 1:25 - 01:45	Theater B	Exhibitor Equipment & Technology Showcase Presentations
Choosing Appropriate Chemical Splash Protective Clothing	11/01/2017 1:30 - 02:30	1A Meeting Rooms	Best Practices & Technology Seminars
Problems and Solutions for Concrete Coatings, Linings & Flooring for the Industrial and Chemical Markets	11/01/2017 1:30 - 02:30	1A Meeting Rooms	Best Practices & Technology Seminars
Flow Technology Innovations	11/01/2017 1:45 - 02:05	Theater A	Exhibitor Equipment & Technology Showcase Presentations
The Most Accurate Metering Pump with No Pulsation	11/01/2017 1:55 - 02:15	Theater B	Exhibitor Equipment & Technology Showcase Presentations
Induce and Enhance Phase Transfer Catalysis with Ultrasonics	11/01/2017 2:00 - 03:00	1A Meeting Rooms	Best Practices & Technology Seminars
DIFREX: Innovative Technology and Software Solutions for Design, Operation Optimization and Troubleshooting of Reactor Systems	11/01/2017 2:25 - 02:45	Theater B	Exhibitor Equipment & Technology Showcase Presentations
Bolting Optimization	11/01/2017 2:30 - 03:30	1A Meeting Rooms	Best Practices & Technology Seminars
Using Powder Rheology to Optimize Process Performance	11/01/2017 2:45 - 03:05	Theater A	Exhibitor Equipment & Technology Showcase Presentations
Introducing AALBORG's Differential Pressure Volumetric/Mass Flow Line	11/01/2017 2:55 - 03:15	Theater B	Exhibitor Equipment & Technology Showcase Presentations
Best Practices in Drum Decanting and Product Transfers	11/01/2017 3:00 - 04:00	1A Meeting Rooms	Best Practices & Technology Seminars
Leveraging Your Expertise to be a Chemical Industry Consultant	11/01/2017 3:00 - 05:00	1A Meeting Rooms	Best Practices & Technology Seminars

Reactor Retrofit	11/01/2017 3:15 - 03:35	Theater A	Exhibitor Equipment & Technology Showcase Presentations
Better Shift Reports, Increased OEE and Continuous Improvement	11/01/2017 3:25 - 03:45	Theater B	Exhibitor Equipment & Technology Showcase Presentations
Navigating Pitfalls When Choosing Pressure Relief Devices for System Designs	11/01/2017 3:30 - 05:00	1A Meeting Rooms	Best Practices & Technology Seminars
New Product from Tantaline CVD: Treated Metal Bellows for Corrosive Environments	11/01/2017 3:45 - 04:05	Theater A	Exhibitor Equipment & Technology Showcase Presentations
Bolting Optimization Drives Productivity Enhancement & Efficiency Gains	11/01/2017 3:55 - 04:15	Theater B	Exhibitor Equipment & Technology Showcase Presentations
Benefits of Intrinsic Safe Tablets, Phones and Cameras in Hazardous Locations	11/01/2017 4:15 - 04:35	Theater A	Exhibitor Equipment & Technology Showcase Presentations
Control Any Valve with Hanbay	11/01/2017 4:25 - 04:45	Theater B	Exhibitor Equipment & Technology Showcase Presentations
Advances in Particle Size Analysis in the Lab and Online	11/02/2017 10:00 - 11:00	1A Meeting Rooms	Best Practices & Technology Seminars
Process Industry Best Practices	11/02/2017 10:00 - 11:00	1A Meeting Rooms	Best Practices & Technology Seminars
Using an Anti-fouling Membrane Filtration System for Higher Concentration	11/02/2017 10:00 - 11:00	1A Meeting Rooms	Best Practices & Technology Seminars
High-Performance Drum Heating	11/02/2017 10:15 - 10:35	Theater A	Exhibitor Equipment & Technology Showcase Presentations
Diemme Filtration: Redesigned Filter Press Technology for Chemical Applications	11/02/2017 10:45 - 11:05	Theater A	Exhibitor Equipment & Technology Showcase Presentations
New Ploughshare® Processing for Battery Applications	11/02/2017 11:15 - 11:35	Theater A	Exhibitor Equipment & Technology Showcase Presentations
Boost the Efficiency of Shift Handovers and Morning Meetings at your Plant	11/02/2017 11:30 - 12:30	1A Meeting Rooms	Best Practices & Technology Seminars
Industry Trends in Control Valve Automation	11/02/2017 11:30 - 12:30	1A Meeting Rooms	Best Practices & Technology Seminars
Tips to Communicate Effectively with the Petrochemical Industry Today and Tomorrow	11/02/2017 11:30 - 12:30	1A Meeting Rooms	Best Practices & Technology Seminars
Agitation Selection and Sizing for Viscous Products	11/02/2017 1:00 - 02:00	1A Meeting Rooms	Best Practices & Technology Seminars
Optimizing the Steam Generation Cycle and Condensate Recovery Process for Profit	11/02/2017 1:00 - 02:00	1A Meeting Rooms	Best Practices & Technology Seminars