EMERSON GLOBAL USERS EXCHANGE

TUNE IN

SEP 23 – 27, 2019 | NASHVILLE, TN

REGISTER NOW!

Emerson Global Users Exchange

Chemical Essentials

ESSENTIAL SESSIONS

Take part in our featured chemical sessions at the 2019 Emerson Global Users Exchange. This industry-specific content has been designed to help you:

- **Industry Forums:** Discover how digital transformation has impacted the chemical industry, and what we may expect in the future.
- **Presentations:** Learn best practices, implementation successes, tips and tricks, and proven project solutions with more than 80 relevant presentations.
- **Educational Services Courses:** With more than 23 courses available, you can enhance your capabilities.
- **Networking:** Share and learn from your peers at the professional networking events.

MEET THE EXPERTS

Thursday, September 26 · 2:15 pm–3:45 pm
Friday, September 27 · 8:30 am–10:00 am

Round out your conference with practical working sessions focused on prevalent issues your operations face and the solutions you can apply. There are several sessions to choose from. Three sessions we'd like to suggest are:

MTE-2030
Cloud and Edge Control Solutions

MTE-2031
Utilizing Simulation and Digital Twin

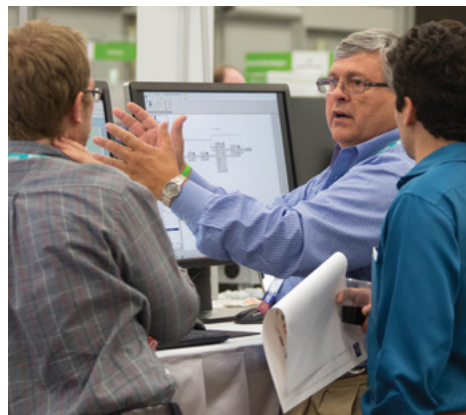**MTE-2034**
Cybersecurity

INDUSTRY FORUM

Digital transformation. Lessons learned.
Monday, September 23
2:30 pm–4:00 pm

In last year's forum we discussed the meaning of digitization, Industrial Internet of Things, and Big Data, and their impact on the chemical industry. A lot has changed since that discussion. This year, our customers will share their insights on the value digital transformation has offered our industry over the past year and where we may go from here.

Some topics our panel will cover:

- IIoT Implementation
- Digitalization/Digitization—Successful Applications and Lessons Learned
- Workforce Dynamics for the Chemical Industry

NETWORKING

Music Jam!
Tuesday, September 24 · 8:00 pm–12:00 am
Gaylord Opryland Convention Center
Delta A Ballroom

Come celebrate the musical talents of the Emerson Exchange community during our annual music jam.

Emerson Networking Event
Thursday, September 26 · 6:00 pm–9:00 pm
Wildhorse Saloon

Network with your fellow attendees for music and dancing at this historic warehouse featuring three levels to explore.

TECHNOLOGY EXHIBITS

Experience first-hand some of Emerson's latest technologies and talk with subject matter experts.

Ethylene—Learn how to save money over the life of your plant while improving yield, increasing capacity utilization, and reducing energy costs.

Blending Solutions—Explore ways to shorten cycle times, improve batch accuracy, and easily meet production targets.

Operational Excellence—Find out how digital transformation can enable operational excellence across your plant.

REGISTER NOW!

www.EmersonExchange.org/Americas

EMERSON.

CONFERENCE SESSIONS FOR CHEMICAL

Get new perspectives on how to manage your operations by participating in a variety of conference sessions. Our roadmaps will provide insight on the future direction of Emerson's portfolio of products, solutions, and services while our presentations and educational services courses will help you gain new perspective on how to leverage technologies to drive process improvements, reduce costs, and improve productivity.

ROADMAPS

RDM-2067
Control and Operator Performance Roadmap

RDM-2068
Digital Twin, Lifecycle Dynamic Simulator Roadmap

RDM-2073
Digital Transformation and Plantweb Roadmap

RDM-2070
Plantweb Analytics Roadmap

RDM-2077
Plantweb Optics Roadmap

RDM-2071
Project Services Roadmap

RDM-2076
Reliability Solutions Roadmap

TECHNOLOGY ROUNDTABLES

TR-2017
Cybersecurity—Safeguarding Control Systems from Adversarial to Non-adversarial Threats

TR-2018
Jumpstart your Digital Transformation

TR-2019
Integrating RFID into the Industrial Workplace to do More than Just Tag Assets

TR-2022
Digital Twin and Simulation Technology for Improving Plant Operations

TR-2023
IT and OT collaboration

ESSENTIAL CHEMICAL PRESENTATIONS

6-1829
Achieving High Batch Asset Utilization using DataJaguar *(Dow)*

6-1606
An Unexpected Data Journey: The Prescription for Prescriptive Analytics *(Celanese)*

6-1628
Automated Yield Calculations Integrated to PI and DeltaV Batch *(Novo Nordisk)*

4-1196
Automating Polymerization Process using the Digital Twin *(Lubrizol)*

4-1306
Digital Transformation in Action: Bayer's Proven Results with DeltaV Mobile *(Bayer)*

5-1361
Justifying Reliability Investments via Operational Improvements *(Emerson)*

4-1124
How the Digital Twin Provided a 7X Payback for a Global Chemical Player *(Cristol)*

1-1612
How a Dow Plant Simplified Pressure Monitoring Compliance with a Wireless Setup *(Dow)*

4-1816
Eliminating Islands of Automation *(Umicore and Spartan)*

1-1911
Digital Transformation of Energy, Reliability, and Safety Workflows at Toagosei *(Toagosei Singapore)*

EDUCATIONAL SERVICES COURSES

Sharpen your knowledge or learn something new. Attend the ones we recommend below or choose from more than 23 educational services courses offered at no charge—including 16 that offer CEUs.

EDU-1994
Advantages of Using a Multi-Disciplined Controller (PLC)

EDU-2000
DeltaV Cybersecurity

EDU-2001
DeltaV Live

EDU-2003
Digital Twin Simulation with Mimic

EDU-2005
Energy Management Strategies for Process Plants

EDU-2007
PK Controller

This is only a portion of the overall offerings, covering a wide spectrum of industry and technology-specific topics. Get a full list of Emerson Exchange courses, roadmaps, presentations, and more at **www.EmersonExchange.org/Americas**