Chemical

YOUR IDEAL DAY PLANNING GUIDE

Don’t miss these industry-specific sessions happening at Automation Fair® 2019.

FORUM

F02 Chemical

HANDS-ON LABS

INFORMATION & ANALYTICS

L05 Minimize Downtime and Maintenance Costs with Anomaly Detection
L18 Reducing Waste with FactoryTalk® Analytics LogixAI™ Embedded Analytics and the FactoryTalk® Historian ME Application
L28 Gaining Value from Augmented Reality with Vuforia Studio

POWER, MOTION & MOTOR CONTROL

L06 Integrating CENTERLINE® Motor Control Centers with Studio 5000® and IntelliCENTER® Software

PROCESS

L13 Easy Advanced Control Embedded in PlantPAx®
L14 Introduction to the PlantPAx® Distributed Control System for Operations and System Engineering

SAFETY & SECURITY

L08 Introduction to Network Security Lab

SYSTEMS

L22 ThinManager® Experience the Platform’s Power and Simplicity: Basic Lab
Chemical

YOUR IDEAL DAY PLANNING GUIDE

TECHNICAL SESSIONS

CONTROL

T05 Enabling the Regulatory Control System to Optimize Plant Performance

INFORMATION & ANALYTICS

T16 Empower Your Connected Enterprise with FactoryTalk® InnovationSuite Powered by PTC

T20 Reaching the Pinnacle of Your Connected Enterprise Journey Using Artificial Intelligence

T23 Benefit from Machine Learning with Anomaly Detection and Predictive Maintenance

T24 How IIoT, Sensor Data and Analytics Can Help to Enhance Equipment Reliability and Plant Uptime

T25 How You Can Make a Digital Transformation Work for You Today and in the Future

T26 Managing Risk and Reducing Downtime with LLumin’s READYAsset, FactoryTalk®, and Vuforia AR from PTC

T27 Optimize Your Production Process with MES and FactoryTalk® Analytics

NETWORK INFRASTRUCTURE

T21 Resilient Network Protocols for High-Availability Systems

T41 Optimizing Control Systems for Wireless Networks in Critical, High-Availability Applications

T44 Transforming Traditional Industrial Networks to Industrial IoT Architectures

POWER, MOTION & MOTOR CONTROL

T47 Arc Flash Hazards and Arc Resistant Equipment: Standards and Solutions

T48 Controlling EMI and Common Mode Current in VFD Systems and Why It’s Important

T51 How Do I Extract Analytics from My Smart Variable Frequency Drive (VFD) Solution

T53 Intelligent Packaged Power: One Infrastructure, More Visibility and Better Control

PROCESS

T64 Batch Management: Overview, What’s New and What’s Next

T65 DCS Modernization Tools, Tips and Tricks to Mitigate Risks

T66 Empowering the Mobile Worker

T67 Exploring the Functionality of the Rockwell Automation® Library of Process Objects

T69 Leveraging Smart Harmonic Filter Technology to Improve Power Quality and Enhance SCADA Control Systems

T71 PlantPAx® System: What’s New and What’s Next

T72 Process Monitoring and Control Loop Diagnostics Empower Plant Optimization Even in Smaller Plant Environments

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TECHNICAL SESSIONS (continued)

SAFETY & SECURITY

T77  Cybersecurity: Why and Where Do I Start?
T84  The Industrial Internet of Things and IEC 62443: Create a Complete IIoT Solution without Compromising on Security

SERVICES & SOLUTIONS

T29  Driving Key Production Outcomes with Managed Services
T30  Electronic Lockout/Tagout Management Systems: Take the Most of Your Lockout/Tagout Program by Using Contemporary Tools
T31  Industrial Cybersecurity: The Never Ending Journey
T33  Machine Risk Assessments Using Software Tools: How to Keep Consistency and Improve Compliance
T92  Optimizing Performance through Project Lifecycle Support
T93  Bridging the Skills Gap: A Practical Approach

VISUALIZATION & COLLABORATION

T87  Extend Visibility and Handling of Alarms and Events: New Mobile Smartphone Application
T88  How to Improve Plant Operations through Better HMI Graphics
T91  Visualization: What's New and What's Next