



Process Automation Exchange

	8:30 a.m. - 9:00 a.m.	9:00 a.m. - 9:30 a.m.	9:30 a.m. - 10:00 a.m.	10:00 a.m. - 10:30 a.m.	10:30 a.m. - 11:00 a.m.	11:00 a.m. - 11:30 a.m.	11:30 a.m. - 12:00 p.m.	12:00 p.m. - 12:30 p.m.	12:30 p.m. - 1:00 p.m.	
Tuesday, 14 October										
Process Automation Technical Conference Sessions Open to Full Technical Conference and Process Automation Technical Conference Registrants Only	Conference Networking	Coffee Break	S300: Future of the Process Automation - Rm 207				Conference Lunch / Open Time			
Events Open to All Attendees Available at no extra charge for all registrants						Keynote Presentation - Rm. 301  Dr. Kris Pister UC Berkeley From Smart Dust to Smart Plants - the Revolution of Wireless Sensor Networking	Exhibition - 12:00 p.m. - 7:00 p.m.	ExperTune, Inc. A Completely New Way to Manage Thousands of Control Loops		
Wednesday, 15 October										
Process Automation Technical Conference Sessions Open to Full Technical Conference and Process Automation Technical Conference Registrants Only	Conference Networking	Coffee Break	S309: Applications Within the Process Industries and Bulk Manufacturing Environment - Rm 207		S310: 5306Control Strategies to Minimize Energy Cost in the Current Economic Environment - Rm 208		Conference Lunch / Open Time			
Events Open to All Attendees Available at no extra charge for all registrants	Keynote Presentation Rimbach Lecture - Rm. 301  Dr. David Nagel George Washington University Instrumentation for Low Energy Nuclear Reactions		Technology briefings - held in the Process Automation X-Pod, located in Booth #1254. <i>Supplier briefings in red.</i> Beta LaserMike Increase Your Length Measurement Accuracy and Increase Your Profits PA03 Siemens Energy & Automation, Inc. - Process Automation Adding Advanced Process Control to Legacy Systems Schneider Electric Using Unity™ Application Generator Moving Towards Automated Controls Design What's Next with ISA Specification Forms and Symbols - A Dialog with Users of ISA5 and ISA20 Standards Divelbiss Corporation Embedding PLCs for Reduced Product Development Cost				Exhibition 10:00 a.m. - 3:30 p.m.	Control Systems User Forums		
Thursday, 16 October										
Process Automation Technical Conference Sessions Open to Full Technical Conference and Process Automation Technical Conference Registrants Only	Conference Networking	Coffee Break	S306: You Have Data, Now Use it! - Rm 207				Conference Lunch / Open Time			
Events Open to All Attendees Available at no extra charge for all registrants	Keynote Presentation - Rm. 301  Dr. John Lienhard University of Houston Feedback Control: How We Learned to Think Negatively in 300 BC		Technology briefings - held in the Process Automation X-Pod, located in Booth #1254. <i>Supplier briefings in red.</i> ProSys, Inc. It's Not About Reducing the Number of Alarms Precisive, LLC Tunable Filter Spectroscopy for On-Line Gas Analysis National Instruments Techniques to Optimize Automation with FPGA-Based PACS Process E-T-A Circuit Breakers Improve Plant Production by Addressing 24 VDC Switch Mode Power Supply Issues				Exhibition 10:00 a.m. - 3:30 p.m.	PLC Panel - Trails and Trends in Programmable Controls - Rm. #302		

Standards Committee Meetings

ISA Standards help automation professionals improve industry safety, efficiency, and profitability. Get involved in the standards development process by attending any of the committee meetings held during ISA EXPO 2008.

	1:00 p.m. - 1:30 p.m.	1:30 p.m. - 2:00 p.m.	2:00 p.m. - 2:30 p.m.	2:30 p.m. - 3:00 p.m.	3:00 p.m. - 3:30 p.m.	3:30 p.m. - 4:00 p.m.	4:00 p.m. - 4:30 p.m.	4:30 p.m. - 5:00 p.m.	5:00 p.m. - 5:30 p.m.	5:30 p.m. - 6:00 p.m.	6:00 p.m. - 6:30 p.m.	6:30 p.m. - 7:00 p.m.
Standards Committee Meetings												
			S301: Performance Measurement for Process Control - Rm 207		Conference Networking Break	S302: Regulatory Control - Rm 207						
						S305: A Pot-pourri of Unit Operation and Equipment Applications - Rm 208						
Technology briefings - held in the Process Automation X-Pod, located in Booth #1254. <i>Supplier briefings in red.</i>												
Managing Pharmaceutical Plant Assets Using ISA20 Instrument Specification Forms	Automation Applications in Bio-Pharmaceuticals	Using Measurement Uncertainty to Effectively Select Instrumentation Systems	Basic and Advanced Regulatory Control - The Bottom-Line Benefits	Industrial Flow Measurement - Tips to Manage Costs and Processes	Consumer Guides to Practical Process Automation Decisions	Everything Important You Need to Know About Automation - A Guide to the Automation Body of Knowledge	Process Control Loop Simulation Made Easy					
										Networking Reception 5:30 p.m. - 7:00 p.m.		
										Certification Quiz & Conquer 6:00 p.m. - 7:00 p.m. - Safety Exchange X-POD Booth #1142		
International Student Games - 1:00 p.m. - 5:00 p.m., Booth #1155 Awards to follow in the Process Automation X-Pod, Booth #1254										Exhibition 12:00 p.m. - 7:00 p.m.		
Wednesday, 15 October												
			S304: Economics and Value of Process Automation - Rm 207		Conference Networking Break	S308: Advanced Applications within the Discrete Manufacturing Industries - Rm 208						
						S303: Advanced Control - Rm 207						
Thursday, 16 October												
			the Process Automation X-Pod, located in Booth #1870. <i>Supplier briefings in red.</i>									
WinWare, Inc. Establishing Methods for Controlling and Managing Tools, Equipment, and Supplies Daily and During Turn-arounds PA01	Schneider Electric Automation and Control Life Planning Process	CIRCOR Instrumentation Technologies New Intrinsically Safe (IS) Digital Bus Based Controller Area Network (CAN) Applicability to Integrated Process Gas Chromatography Sample Handling Systems with Performance Data	C2V A New Miniaturized Micro Gas Chromatograph for Process Automation	Rotork Controls, Inc. New Technology in Electric Control Valve Automation	Deutsche Messe AG World-wide Developments in Automation Technologies	Loop Checking: A Technician's Guide to Improve Manufacturing Performance	Buskop Law Group Patents & Trademarks What You Need to Know About Patents, Trademarks and Copyrights					
										Exhibition 10:00 a.m. - 5:30 p.m.		
Friday, 17 October												
			S307: Asset Management Applications - Rm 207									
Exhibition 10:00 a.m. - 3:30 p.m.												