

2015 Plant Automation & Decision Support

Wednesday, October 7

Vendor Debate

Moderated forums featuring vendors speaking on various topics and answering questions from the audience.

Big Data, Enterprise Intelligence, and the IoT - Implications, Opportunities, & Challenges

There is not a day that goes by that one does not hear about “Big Data”, “Enterprise Intelligence”, “The Industrial Internet”, and the “Internet of Things (IoT)”, “Hadoop enabled analytics”. Terms and buzzwords abound as vendors try to differentiate themselves from the competition. The end result is confusion, a search for practical applications, and dilution of a focused strategy and tactical plan for leverage to drive business value.

This panel session will provide leading industry thought leaders the opportunity to summarize their perspectives, offerings, and ideas on the implications, opportunities, and challenges for the PADS stakeholders.

The Convergence of IT/OT – Implications, Opportunities, and Challenges

Technology continues to evolve and blur the traditional distinction between Information Technology (IT) and Operational Technology (OT) with resulting implications, opportunities, and challenges for the PADS stakeholders. Traditional organizational models and associated roles and responsibilities segregated the OT to the Process Control Network and the IT to the business network. Is this the most efficient and effective structure? What are the opportunities, challenges, and best practices regarding IT/OT convergence to optimize the number of parameters from data/cyber security, knowledge management, decision making, collaboration, and skills development? These and other areas will be explored by our group of industry thought leader panelists.

Best Practices and Perspectives on Leveraging Technology for Knowledge Management, Collaboration, & Managing the Great Crew Change

The Plant Automation and Decision Support community continues to be challenged by the “great crew change” and the loss of knowledge, experience and wisdom. This panel session will provide vendor perspectives on what they see with the ability to leverage technology such as cloud enabled outsourcing, capturing and codifying knowledge, and enhancing collaboration both within a company and the extended supply chain. Topics such as: the importance of data normalization and quality assurance, capturing and managing meta-data, “fingertip” information in context will be covered.