

WEDNESDAY May 27, 2015

Technical Session 1: “Business Analytics and Optimization in Manufacturing Decision Management”

- IBM ILOG-based mixed planning and scheduling for job-shop manufacturing
- Supply chain optimization using IBM ILOG
- Adaptive resource assignment using Intelligent Product technologies and methods

Technical Session 2: “Manufacturing Integration Framework with SOA Governance”

- The IBM Manufacturing Integration Framework (MIF) concept and implementing issues
- A generic Service System activity model with event-driven operation reconfiguring and after-sales service extension
- Data storage strategy for resource, service and product monitoring in manufacturing systems

THURSDAY May 28, 2015

Technical Session 3: “Complexity and Big Data in Computing-oriented Manufacturing”

- A new era of enterprise business intelligence with SAP Hanna
- Big Data integration for intelligent building management
- IBM Big Data platform overview

Technical Session 4: “Virtualization, Monitoring and Smart Resource Allocation in Cloud Manufacturing”

- Redundancy mechanisms for virtualized MES workloads in private clouds
- Cost analysis for service-oriented manufacturing enterprise
- Formalized information representation for enterprise products
- IBM cloud services, Bluemix and softLayer