



## Topic Area: A Passion for Process: Case Studies and Success Stories from the Field

### Track Name: PI Success

- Exploring why process is key to business success
- Telling the story of how your organization wins with process
- Sharing case studies on failed process improvement initiatives and the root causes of failure

## Topic Area: Agility and Rapid Process Improvement: Global Imperatives in Times of Global Crisis

### Track Name: Agility & Rapid PI

- Sharing case studies on the deployment of the Accelerated Improvement Method (AIM)
- Reviewing agile approaches to process improvement
- Discussing the concept of "Squaring the Circle," e.g., looking at approaches for large, agile development projects

## Topic Area: People, Teamwork, and Organizational Capabilities: Succeeding with the Building Blocks of Success

### Track Name: People, Teams, & Organizations

- Determining the role of people, process, technology, and culture in business success
- Enhancing process capability through workforce capability
- Measuring team and workforce capability and capacity
- Uncovering the benefits of developing high-performing and effective teams
- Discussing process improvement teams in small- and medium-sized settings
- Determining how to select, train, and manage a process improvement team
- Sharing insight into how to identify organizational culture and implement an organizational culture change project
- Determining cultural attributes which empower and/or hinder process improvement

## Topic Area: Security, Safety, and Survival: Process as the Basis of Resilient Organizations, Products, and Services

### Track Name: Risk & Resilience

- Looking more closely at security process management and dependability
- Exploring security in the context of systems engineering and architecture
- Examining operational risk
- Sharing insight on resilience measurement and analysis

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## **Topic Area: Globalized Development: Challenges and Solutions for Distributed and Collaborative Approaches**

### **Track Name: Distributed & Collaborative Approaches**

- Examining cultural challenges and solutions in distributed and collaborative approaches
- Exploring technology challenges and solutions in distributed and collaborative approaches
- Understanding organizational and structural challenges in distributed and collaborative approaches

## **Topic Area: Driving Business Results in Services Industries: Process Improvement and Services Innovation**

### **Track Name: PI and Services**

- Examining service quality: approaches to measure and improve
- Sharing insights on service innovation, including technologies, people, and process
- Exploring the application of CMMI-SVC across diverse service domains

## **Topic Area: Process Improvement in Small and Medium Business: Pathways to Success**

### **Track Name: Small & Medium PI**

- Explaining the value of collaborative models and regional initiatives
- Winning big in small-scale business: SME success stories
- Finding solutions to small and medium business paradox: affordable, sustainable improvement

## **Topic Area: Leading Organizational Change: People, Politics, and Pitfalls**

### **Track Name: Organizational Change**

- Identifying the key characteristics change agents need to succeed
- Exploring approaches to motivating individual and organizational change
- Dealing successfully with barriers to process improvement in organizations

## **Topic Area: The Next Big Thing: Software and Systems Engineering Improvement beyond CMMI**

### **Track Name: Innovations**

- Emerging trends and technologies that impact software and systems engineering
- Emerging trends and technologies that impact the process improvement community
- Exploring ways to assess the impact of future trends and technologies
- Sharing experiences incorporating new technologies into process improvement initiatives

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## **Topic Area: Multi-Model Process Improvement Focus**

### **Track Name: Multi-Model**

- Living the I in CMMI: Integrating CMMI-DEV and -SVC in practice
- Identifying success factors in multi-model business environments
- Sharing successful multi-model implementation stories with the community

## **Topic Area: Enterprise Goals, Software Metrics, and Decision Making: High Maturity Support for Business Excellence**

### **Track Name: High Maturity**

- Applying quantitative techniques for high maturity improvement planning and management
- Measuring and analyzing the benefits and challenges of high maturity
- Benchmarking and using performance benchmarks
- Sustaining high maturity improvement
- Managing high maturity suppliers
- Managing beyond maturity level 5

## **Process Improvement as a Profession: Addressing Deficits in Software Education and Professional Development**

### **Track Name: Professional Development**

- Examining what a process improvement career roadmap looks like
- Reviewing winning interview techniques for a process improvement position
- Discussing negotiation skills for SEPG team leads and lead appraisers
- Navigating the appraisal landscape and lessons learned
- Learning more about consulting skills for a CMMI professional
- Exploring how to build a process improvement culture in an organization
- Looking more closely at certifications and certificate programs in process improvement