

2019 SYMPOSIUM

03-04 DECEMBER
FOUR SEASONS, SAN FRANCISCO



PROJECT PRODUCTION
INSTITUTE

There is a gap in the current approach to project delivery. McKinsey & Company reports that over 90% of today's major projects face schedule delays or cost overruns. Research from Stanford University shows that productivity in the construction industry has stagnated over the last half century, whereas manufacturing productivity has increased 150% over the same period. If history is a guide, the industry is set to waste \$700 billion over the next seven years. These repeated and measurable failures in the existing approach to project delivery must be addressed.

The 6th Annual Project Production Institute (PPI) Symposium brings together participants from companies such as Chevron, ExxonMobil, Facebook, Google, Hess, Merck, Microsoft, Roche, Saudi Aramco, and Shell to address this gap, challenge industry norms of repeated project failure and recognize opportunities to enable effective project delivery through Project Production Management (PPM). The Symposium will highlight the latest research in Operations Science, as well as how Internet of Things (IoT), discrete event simulation (DES), artificial intelligence (AI) and other technologies that play a part in the next era of project delivery.

This year's Symposium includes two days of events in San Francisco, with separate tracks tailored for those new to PPM as well as more advanced participants. Learn how the effective use of PPM principles and methods addresses a critical gap in the current approach for delivering today's complex projects.

[Register today.](#)

WHO SHOULD ATTEND

Executives, operations managers, project directors / managers, functional managers and others responsible for the delivery of complex and critical capital projects.

Introductory Track: Those who are new to the Project Production System framework will benefit. This track includes an introduction to PPM principles and methods, the science behind PPM and real-world case examples that illustrate how PPM is effectively applied to project delivery

Advanced Track: Academics and industry professionals who are interested in the latest advances in PPM research. This track includes an overview of Production System Optimization (PSO) and Production Engineering (PE).



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SCHEDULE OF EVENTS

PPI SYMPOSIUM – DAY 1

TUESDAY – 3 DEC 2019

TRACK 1: Introduction to Project Production Management (PPM) – Introduces fundamental concepts and technical framework for those new to PPM

TRACK 2: Research (Invite-Only) – Presents the latest outcomes of academic research currently being undertaken in the fields of Operations Science and Project Production Management

TIME	TOPIC	SPEAKER	TOPIC	SPEAKER
07:30 - 08:30	Breakfast			
08:30 - 09:00	Welcome	Ram Shenoy – PPI		
9:00 - 12:00	TRACK 1 Introduction to Project Production Management (PPM)		TRACK 2 Introduction to PPI Research Model	
	Why PPM	James Choo – PPI	Insights in Supply Chain Optimization	Phil Kaminsky – UC Berkeley
	Case Problem	Ram Shenoy – PPI		
	Simulation – Variability & Its Impact		New results in Operations Science	Mark Spearman – PPI
12:00 - 13:00	Lunch			
13:00 - 16:00	TRACK 1 Introduction to Project Production Management (PPM)		TRACK 2 Introduction to PPI Research Model	
	Simulation – What Else Can Be Done	James Choo – PPI	New Digital Technologies for Project Delivery	Martin Fischer – Stanford University
	Project as Production System	Ram Shenoy – PPI		
	How Others are Benefitting		PPI Research Program Way Forward	
16:00 - 16:30	Break			
16:30 - 17:00	Day 1 – Wrap up	Ram Shenoy – PPI		
17:00 - 19:00	Reception			



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*This schedule is subject to change as speakers are firmed up

SCHEDULE OF EVENTS

PPI SYMPOSIUM – DAY 2

WEDNESDAY – 4 DEC 2019

TRACK 1: PPM Stories – Presents real-life case examples and results from companies who have implemented PPM on projects

TRACK 2: Advanced – Presents technical concepts and discusses how Production System Optimization (PSO) and Production Engineering (PE) can be applied to projects

TIME	TOPIC	SPEAKER	TOPIC	SPEAKER
07:30 - 08:30	Breakfast			
08:30 - 08:45	Welcome	Ram Shenoy – PPI		
08:45 - 10:00	Call to Action			
10:00 - 10:30	Break			
	TRACK 1 PPM Stories		TRACK 2 Advanced	
10:30 - 12:00	Technology Sector Oil & Gas Onshore Field Development		Introduction to Production Engineering	Mark Spearman – PPI Ed Pound – SPS
12:00 - 12:45	Lunch			
12:45 - 13:15	Keynote	Anil Seth – Professor of Cognitive and Computational Neuroscience		
13:15 - 13:30	PPI Achievement Award	Ram Shenoy – PPI		
	TRACK 1 PPM Stories		TRACK 2 Advanced	
13:30 - 16:30	PPM Applications		Production System Simulation and Value Modeling	Mark Spearman – PPI Ed Pound – SPS
16:30 - 17:00	Wrap up	Ram Shenoy – PPI		

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LOGISTICS

WHEN

Tuesday, December 3 – Wednesday, December 4, 2019

WHERE

Four Seasons Hotel, 757 Market Street, San Francisco, CA

ACCOMODATIONS

We are pleased to recommend the Four Seasons Hotel for participants of PPM Week 2019. You will receive special rates information after registration is confirmed.

REGISTRATION

The Symposium is by invitation only. Register to receive a non-transferable invitation today: <https://projectproduction.org/symposium/>

