

# Program Agenda

Submitted by [rodrigka](#) on Tue, 04/23/2019 - 2:57pm

Program Agenda	
Session 1 (90 mins)	
08:30-09:00	Introduction/Welcome Remarks
09:00-10:00	<b>Keynote:</b> Closing the Loop in Cyber-Physical Manufacturing Systems: Challenges and Opportunities <b>Dawn Tilbury, NSF</b> <a href="#">Download Video MP4 File</a>
10:00-10:30	Coffee Break
Session 2 (100 mins)	
10:30-10:55	"The Digital Twin in the Manufacturing Ecosystem of the Future" <b>James Moyne (Mechanical Engineering Department, University of Michigan)</b> Efe Balta (Mechanical Engineering Department, University of Michigan) Ilya Kovalenko (Mechanical Engineering Department, University of Michigan) Yassine Qamsane (Mechanical Engineering Department, University of Michigan) Kira Barton (Mechanical Engineering Department, University of Michigan) <a href="#">Download Video MP4 File</a>
10:55-11:20	"Towards Resilient and Reliable Distributed Automation for Smart Manufacturing Systems" <b>Vuk Lesi (Duke University)</b> Zivana Jakovljevic (University of Belgrade) Miroslav Pajic (Duke University) <a href="#">Download Video MP4 File</a>
11:20-11:45	"Digital Twin for Manufacturing Systems" <b>Annie Zeng (Ford Motor Company)</b> <a href="#">Download Video MP4 File</a>
11:45-12:10	"Digitally Threaded Automated Manufacturing" <b>Abhijit Chakraborty, United Technologies Research Center (UTRC)</b> <a href="#">Download Video MP4 File</a>
12:10-13:30	Lunch
Session 3 (90 mins)	

## Program Agenda

13:30- 15:00	Panel Discussion: "The Future of Work in Manufacturing" <b>Panelists:</b> Chris Saldana (Georgia Tech), Sridhar Kota (University of Michigan and Mforesight), Stefanie Mueller (MIT), Dawn Tilbury (NSF) <a href="#">Download Video MP4 File</a>
15:00- 15:30	Coffee Break



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