

2024 Manufacturing@MIT Annual Symposium
Bringing New Manufacturing to Scale

May 1, 2024 - <http://mfg.mit.edu/symposium2024>

9:05a	Welcome and Introduction John Hart, Professor and Head, MIT Department of Mechanical Engineering
9:15a	Defining "New Manufacturing" Suzanne Berger, Institute Professor of Political Science, MIT <i>Followed by a discussion with</i> Colin Cutts, VP, G&T Manufacturing Mike Daly, EVP, Hypertherm Christian Thoenes, Former Chairman, DMG MORI and deep tech investor
10:00a	Triple Zero Framework in Manufacturing Charly Mwangi, General Partner, Eclipse Ventures
Break	
10:45a	Supply Chain Resiliency and the Need for Stress Tests David Simchi-Levi, Professor of Civil and Environmental Engineering, MIT
11:15a	Where are the Good Manufacturing Jobs? Ben Armstrong, Executive Director, Industrial Performance Center, MIT Nathan Wilmers, Associate Professor, MIT Sloan School of Management
Lunch	
12:45p	Innovation Addiction? The Case of New Batteries Dan Steingart, Professor of Chemical Metallurgy, Columbia University
1:15p	Next-Gen AI for Design and Manufacturing Faez Ahmed, Assistant Professor of Mechanical Engineering, MIT Jeff Kinder, EVP Product Development and Manufacturing Solutions, Autodesk Julie Shah, Professor of Aeronautics and Astronautics, MIT <i>Moderated by David Rotman, Editor at Large, MIT Technology Review</i>
2:00p	The Federal Role in Semiconductor Leadership: A CHIPS for America Update Richard-Duane Chambers, Director, Policy and Integration, NIST CHIPS R&D Office
Break	
2:45p	Global Trade and Logistics in an Evolving Policy Environment Willy Shih, Professor of Management Practice, Harvard Business School
3:15p	Perspectives on Scaling New Manufacturing Companies Kyle Clark, Founder and CEO, Beta Technologies David Lakatos, Chief Product Officer, Formlabs Shreya Dave, CEO and co-founder, Via Separations <i>Moderated by David Mindell, Professor of Aeronautics and Astronautics and Dibner Professor of the History of Engineering and Manufacturing, MIT</i>
4:00p	Closing Remarks
4:05p	Reception