



21st Global Conference on Sustainable Manufacturing



ALMA MATER STUDIORUM
UNIVERSITÀ DI BOLOGNA

"Safe and Sustainable Value Creation by Design"

September 10 to 12, 2025

Università di Bologna
Bologna, Italy



21st Global Conference on Sustainable Manufacturing



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Time	Wednesday, September 10 - Day 1				
08:30	Welcome and Registration				
09:00	Conference Opening (Dean, Chairs)				
09:30	Keynote Rainer Stetter (ITQ, Smart Green Island) Modern Education for a Sustainable Life				Aula Magna
10:00	Keynote Roberto Teti (University of Naples Federico II) Biologicalisation – The Biological Transformation in Manufacturing: A New Convergence Between Biology and Engineering				Aula Magna
10:30	Coffee Break				
11:00	Session 1	Aula A	Session 2	Aula Magna	Session 3
	Circular Economy Transformation		Additive Manufacturing I		Digitalization
13:00	Lunch break				
14:00	Session 4	Aula A	Session 5	Aula Magna	Session 6
	Circularity Evaluation		Additive Manufacturing II		Sustainable Corporate Transformation
16:00	Coffee break				
16:30	Session 7	Aula A	Session 8	Aula Magna	Session 9
	Value Retention Processes		Manufacturing Processes		Green Energy Systems



Time	Thursday, September 11 - Day 2							
08:30	Reception							
09:00	Keynote Serenella Sala (Joint Research Centre) Safe and sustainable by design: evolving manufacturing and boosting competitiveness							Aula Magna
09:25	Keynote Natascia Lai (HaDEA) Green and sustainable manufacturing: perspectives and success stories for European industries							Aula Magna
09:50	Keynote Marie-Charlotte Montaut (IMA) Scaling Up Supply Chain Sustainability: A Data-Driven Approach to Regional Resilience							Aula Magna
10:15	Keynote Mauro Ferri (SACMI) A History of Mutuality from Industrial Organisation and Products towards Sustainability							Aula Magna
10:30	Lunch break							
11:00	Session 10	Aula C	Session 11	Aula A	Session 12	Aula Magna	Session 13	Aula B
	Student Session I		Design for Circularity		Artificial Intelligence		Factory Planning	
13:00	Lunch break							
14:00	Session 14	Aula C	Session 15	Aula A	Session 16	Aula Magna	Session 17	Aula B
	Student Session II		Sustainable Product Design		Safe and Sustainable by Design I		Production Planning and Control I	
16:00	Coffee break							
16:30	Session 18	Aula C	Session 19	Aula A	Session 20	Aula Magna	Session 21	Aula B
	Education and Training		Assessment of Sustainable Products		Safe and Sustainable by Design II		Production Planning and Control II	
18:00	Bus transfer to Conference Dinner							
18:30	Conference Dinner							



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Time	Friday, September 12 - Day 3				
08:30	Welcome and Registration				
09:00	Keynote Michela Milano (University of Bologna) Artificial Intelligence and Sustainability				Aula Magna
09:30	Keynote Fazleena Badurdeen (University of Kentucky) Sustainable Living Factories: A Product-Process-System Integrated Approach				Aula Magna
10:00	Coffee break				
10:30	Session 22	Aula A	Session 23	Aula C	Session 24
	Industry 5.0		Corporate and Product Carbon Footprint Calculation		Supply Chains
12:30	Farewell and Outlook 2026				
13:00	Lunch break				
14:00	Company visits COESIA Group, IMA Group and the UniBo History Museum				
18:00	Conference end				