

# Tentative Program

Time	Monday 25/09/2017	Tuesday 26/09/2017	Wednesday 27/09/2017
08:00	Registration at conference site	Registration at conference site	Registration at conference site
08:30	Opening, Greetings and Welcoming Speeches Günther Seliger, Chairman; Peretz Lavie, Technion President; Ministry of Environmental Protection; Stef Wertheimer, Honorary Chairman	<b>Keynote</b> <i>International Networking in Manufacturing Research and Education</i> Erman Tekkaya	<b>Keynote</b> <i>Sustainable Reconfigurable Manufacturing Systems</i> Yoram Koren
09:00	<b>Keynote</b> <i>Industrie 4.0 - from a perspective of applied research</i> Frank Treppe	<b>Keynote</b> <i>Resilient production - the prerequisite for optimum resource exploitation in smart factories</i> Matthias Putz	<b>Keynote</b> <i>Additive Manufacturing technologies: present and future</i> Paolo Bartolo
09:30	<b>Keynote</b> <i>Technological challenges in Medical Robotics for Surgery and Patient Specific Treatment</i> Alon Wolf	<b>Keynote</b> <i>Towards Nanomanufacturing</i> Fengzhou Fang	<b>Keynote</b> <i>The development of a cross-disciplinary innovation network in the field of smart materials - smart materials for smart production</i> Welf-Guntram Drossel
10:00	<b>Keynote</b> <i>'Net Positive Manufacturing : A Restoring, Self-healing and Regenerative Approach to Future Industrial Development</i> Shahin Rahimifard	<b>Keynote</b> <i>Perspectives of International Engineering Education</i> Holger Kohl	Paper Session 19: Process
10:30	Announcement of GCSM 2018	Coffee Break	Paper Session 20: Nanotechnology
	Coffee Break	Coffee Break	Paper Session 21: Assessment
11:00	Paper Session 1: Forming	Paper Session 9: Assessment	Paper Session 22: New Technologies
11:30	Paper Session 2: Education	Paper Session 10: Life Cycle	Coffee Break
12:00	Student Session: Technion	Student Session: Learnstruments and Learning Factories	Paper Session 23: Industrie 4.0
12:30	Workshop: Ministry of Environmental Protection	Preparation room	Paper Session 24: Design
13:00	Lunch	Lunch	Workshop: AM by Bernd Muschard, Andre Bergmann and Gideon Levy
13:30	Lunch	Lunch	Preparation room
14:00	Paper Session 3: Planning	Paper Session 11: Maintenance, Repair and Overhaul	Paper Session 25: Assessment
14:30	Paper Session 4: Business Models	Paper Session 12: Design	Paper Session 26: Additive Manufacturing
15:00	Workshop: Learning for the fourth industrial revolution: a virtual factory learnstrument by Henrique Rozenfeld, Omar Chaim and Bernd Muschard	Paper Session 13: Energy	Paper Session 27: Design
15:30	Preparation room	Paper Session 14: Entrepreneurial Initiative	Paper Session 28: Strategy
16:00	Coffee Break	Coffee Break	
16:30	Paper Session 5: Machine Tool	Paper Session 15: Circular Economy	
17:00	Paper Session 6: Robotics	Paper Session 16: Production System	
17:30	Paper Session 7: Energy Efficiency	Paper Session 17: Energy	
18:00	Paper Session 8: Technology	Paper Session 18: Cutting	
18:30		Bus transfer from Technion to Caesarea	
19:00			
20:00			
21:00			
22:00			
22:30			