

Programme

MPD 2019 Final Programme

Tuesday June 4 th , 2019			
16:00-19:00	<p>Pre-summit Partner Seminars</p> <ul style="list-style-type: none"> • Business Finland: <i>Intelligent Manufacturing: Finnish AI Know-How in the Fields of Robotics & Automation</i> • Finnish Industrial Internet Forum (FIIF): <i>The New Human Factor – AI Meets Employee and Customer Experience</i> • GoFore: <i>Building Trust -Learn and Master Transformation</i> <p>Technical Visit</p> <ul style="list-style-type: none"> • Fastems: <i>Fastems' Journey to Ecosystem Economy</i> 		
19:30-21:00	Tampere City's Reception at Tampere City Hall		
Wednesday June 5 th , 2019			
08:30-11:30	<p>Pre-summit Partner Seminars</p> <ul style="list-style-type: none"> • Beckhoff: <i>Avoimet, modulaariset ja skaalautuvat IoT- ja analytiikkaratkaisut osana PC-pohjaista automaatiojärjestelmää</i> • Midagon: <i>Scaling Digitalization Agenda from "Digital Experiments" to "Transformative Approach"</i> • Siemens Digital Enterprise: <i>Proven Business Value with Closed Loop Manufacturing</i> • VTT & Tampere University: <i>Ecosystems Supporting Digital Transformation of Industry</i> • Wapice: <i>IoT Analytics</i> 		
09:00-11:30	VIP Executive Roundtable: Boosting Competitiveness Through Coopetition (by invitation only)		
11:30-13:00	Welcome Lunch		
13:00-15:00	<p>Opening Plenary: Towards Business Ecosystems -MAIN STAGE (Chair and Moderator: Tomas Hedenborg, MPD 2019 General Chair)</p> <p>Opening Show</p> <p>Welcome Addresses:</p> <ul style="list-style-type: none"> • Tomas Hedenborg, MPD 2019 General Chair • Dr. Ilona Lundström, Director General, Enterprise and Innovation Department, Ministry of Employment and the Economy • Prof. Mari Walls, President, Tampere University <p>Keynotes:</p> <ul style="list-style-type: none"> • Prof. Hermann Simon, Honorary Chairman and Founder, Simon-Kucher & Partners, Germany: <i>Hidden Champions in the Digitized Ecosystem Economy</i> • Dr. Jan Mrosik, CEO, Digital Factory Division, Siemens AG, Germany: <i>The Digital Transformation: Turning Challenges into Opportunities</i> • Dr. Max Lemke, Head of Unit, Technologies and Systems for Digitising Industry, DG Connect, European Commission: <i>European Approaches for Artificial Intelligence and Digital Industrial Platforms in Manufacturing</i> <p>Panel Discussion: The Way to Ecosystem Economy</p>		
15:00-15:45	Coffee Break, Expo and 1-to-1 Meetings		
15:45-17:15	<table border="0"> <tr> <td style="vertical-align: top;"> <p>Fostering Innovation Capabilities -MAIN STAGE (Chair and Moderator: Cecilia Warrol, Programme Director Manager Production2030, Swedish Association of Engineering Industries (Teknikföretagen), Sweden)</p> <p>Speakers and panelists:</p> <ul style="list-style-type: none"> • Hans Olofsson, Senior Advisor, Global Industrial Development, Scania CV AB, Sweden: <i>Södertälje Science Park for Smart and Sustainable Industry of Tomorrow</i> • Jaakko Hirvola, CEO, Technology Industries of Finland: <i>Innovating Growth</i> • Gintaras Vilda, Vice Minister, Innovation and Industry 4.0, Ministry of the Economy and Innovation, Lithuania: <i>Through Innovation to Industry Digitalisation Ecosystem</i> • Dr. Erja Turunen, Executive Vice President, Smart Industry and Energy Systems, VTT Technical Research Centre of Finland: <i>Innovating the Future Industry</i> <p>Panel Discussion</p> </td> <td style="vertical-align: top;"> <p>Operation in Ecosystems -PARALLEL STAGE (Chair and Moderator: Juha Pankakoski, Chairman, Intelligent Industry Ecosystem, Finland)</p> <p>Speakers and panelists:</p> <ul style="list-style-type: none"> • Dr. Tomoichi Sato, Chief Strategic Analyst and General Manager, Data Intelligence Department, JGC Corp., Japan: <i>Towards 2030 in Engineering, Procurement and Construction</i> • Dr. Guido Beckmann, Senior Management, Control System Architecture & International Key Account, Beckhoff Automation GmbH & Co. KG, Germany: <i>Forming New Ecosystems for the Digital Transformation</i> • Thorsten Hülsmann, Director, International Affairs, International Data Space Association (IDSA): <i>Through Data Sharing to Value Integrated Value Ecosystems</i> • Dr. Pasi Tuominen, CEO, Wapice Oy, Finland: <i>Harnessing the Full Potential of Analytics, AI and Big Data</i> <p>Panel Discussion</p> </td> </tr> </table>	<p>Fostering Innovation Capabilities -MAIN STAGE (Chair and Moderator: Cecilia Warrol, Programme Director Manager Production2030, Swedish Association of Engineering Industries (Teknikföretagen), Sweden)</p> <p>Speakers and panelists:</p> <ul style="list-style-type: none"> • Hans Olofsson, Senior Advisor, Global Industrial Development, Scania CV AB, Sweden: <i>Södertälje Science Park for Smart and Sustainable Industry of Tomorrow</i> • Jaakko Hirvola, CEO, Technology Industries of Finland: <i>Innovating Growth</i> • Gintaras Vilda, Vice Minister, Innovation and Industry 4.0, Ministry of the Economy and Innovation, Lithuania: <i>Through Innovation to Industry Digitalisation Ecosystem</i> • Dr. Erja Turunen, Executive Vice President, Smart Industry and Energy Systems, VTT Technical Research Centre of Finland: <i>Innovating the Future Industry</i> <p>Panel Discussion</p>	<p>Operation in Ecosystems -PARALLEL STAGE (Chair and Moderator: Juha Pankakoski, Chairman, Intelligent Industry Ecosystem, Finland)</p> <p>Speakers and panelists:</p> <ul style="list-style-type: none"> • Dr. Tomoichi Sato, Chief Strategic Analyst and General Manager, Data Intelligence Department, JGC Corp., Japan: <i>Towards 2030 in Engineering, Procurement and Construction</i> • Dr. Guido Beckmann, Senior Management, Control System Architecture & International Key Account, Beckhoff Automation GmbH & Co. KG, Germany: <i>Forming New Ecosystems for the Digital Transformation</i> • Thorsten Hülsmann, Director, International Affairs, International Data Space Association (IDSA): <i>Through Data Sharing to Value Integrated Value Ecosystems</i> • Dr. Pasi Tuominen, CEO, Wapice Oy, Finland: <i>Harnessing the Full Potential of Analytics, AI and Big Data</i> <p>Panel Discussion</p>
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17:20-18:40	<p>Leading the Growth through Transformation -MAIN STAGE (Chair and Moderator: Tomas Hedenborg, MPD 2019 General Chair) Keynote: Dr. Kazuo Yano, Fellow, Corporate Officer and Corporate Chief Scientist, Hitachi Ltd, Japan: <i>Fostering Business Growth with Artificial Intelligence</i> MPIDEA Competition</p> <ul style="list-style-type: none"> • Juho Romakkaniemi, CEO, Finland Chamber of Commerce, Chairman of the MPIDEA Award Committee: <i>Innovation Boosts Competitvity</i> • Leena Vainiomäki, Country Head, Danske Bank Finland: <i>Financial Sector Fostering Growth</i> <p>Award Ceremony</p>
19:00-22:00	MPD 2019 Banquette (incl. Expo and 1-to-1 Meetings)

Thursday June 6th, 2019

09:00-10:30	<p>Work Revolution -MAIN STAGE (Chair and Moderator: Dr. Harri Kulmala, MPD 2019 Co-Chair)</p> <ul style="list-style-type: none"> • Malte Lohan, Director General, Orgalim, Belgium: <i>Rethinking Industrial Policy: The Cornerstone of Societal Transformation</i> • Laura Raitio, Non-Executive Director (Suominen Oyj, Raute Oyj, Ramirent Oyj), Finland: <i>Change of Leadership in the Work Revolution</i> • Dr. Rupert Deger, Head of European 4.0 Transformation Center, Germany: <i>Reflections of Digitalisation on the Transformation of Jobs and Skills throughout the Value Chain</i> (tbc) • Ilari Lipsonen, Regional Business Partner, Finland & Estonia, Also Group: <i>How Company Strategy Effects to Reform of Jobs</i> <p>Panel Discussion</p>	
10:30-11:20	Coffee Break, Expo and 1-to-1 Meetings	
11:20-13:10	<p>Work in the Age of Disruption and Uncertainty -MAIN STAGE (Chair and Moderator: Prof. Minna Lanz, Tampere University, Finland) Speakers and panelists:</p> <ul style="list-style-type: none"> • Dr. Werner Kraus, Deputy Head of Department, Robot and Assistive Systems, Fraunhofer IPA, Germany: <i>Robot Systems in Human Integrated Production</i> • Dr. Cecilia Berlin, Assoc.Prof., Design & Human Factors, Chalmers University of Technology, Sweden: <i>Designing Socially Sustainable Future Workplaces</i> • Esko Hannula, CEO, Qentinel Oy: <i>How to Engage Employees for Better Customer Experience</i> • Dr. Björn Sautter, Manager, Innovation Networks & Research Cooperations, Festo AG & Co. KG; Germany: <i>Human-Robot Collaboration in the Factories of the Future</i> • Kari Liuska, SVP, Etteplan Oyj, Finland: <i>Agile Projects Combined with Location Free Operations</i> <p>Panel Discussion</p>	<p>Decoding Leadership -PARALLEL STAGE (Chair and Moderator: Tomas Hedenborg, MPD 2019 General Chair) Speakers and panelists:</p> <ul style="list-style-type: none"> • Prof. Monica Bellgran, Industrial Production Management, KTH Royal Institute of Technology, Sweden: <i>Leadership for Industrial Transformation in the New Ecosystem Era</i> • Dr. Eeva Kiiskinen, Transformation Lead, GoFore Oyj, Finland: <i>Leadership Relationships in a Strategic Transformation</i> • Katya Vladislavleva, Founder and CEO, DataStories International nv, Belgium: <i>Augmented Analytics for Streamlining the Business Performance Management</i> • Vesa Ilmarinen, Chief Impact Officer, Platform of Trust, Finland: <i>Leadership in the Age of Platforms</i> • Dr. Ilkka Töyrylä, CEO, Midagon Oy, Finland: <i>Leadership in Mergers & Acquisitions</i> <p>Panel Discussion</p>
13:10-14:40	Lunch, Expo and 1-to-1 Meetings	
14:40-15:00	<p>Topical Announcements from Brussels and Manufuture ETP -MAIN STAGE (Chair: Prof. Reijo Tuokko, MPD 2019 Programme Chair)</p> <ul style="list-style-type: none"> • Dr. Andrea Ceglia, Research Policy Officer, DG RTD, European Commission: <i>Future Possibilities for European Manufacturing Research</i> • José Caldeira, Chairman of Manufuture ISG: <i>Strategic Research and Innovation Agenda 2030</i> 	
15:00-17:00	<p>Closing Plenary: Capitalizing the Ecosystem Economy -MAIN STAGE (Chair and Moderator: Tomas Hedenborg, MPD 2019 General Chair)</p> <ul style="list-style-type: none"> • MPD 2019 Session Chairs and Moderators: Key Findings and Messages from MPD 2019 Sessions • Aki Kangasharju, CEO, ETLA -Research Institute of the Finnish Economy, Finland: <i>New Technologies in the Era of Shrinking Workforce</i> • Dr. Michael May, Extended Member of the EU High-Level Expert Group on Artificial Intelligence: <i>Responsible AI in the Industrial Ecosystem Context</i> • Jussi Herlin, Vice Chairman of the Board, Kone Corp., Finland: <i>Emergence of a People Flow Ecosystem</i> • Dr. Juho Nummela, President and CEO, Ponsse Oyj, Finland: <i>Strong Company Culture and Passion for Customers as the Basis for Bold Company and Product Innovation</i> <p>Panel Discussion: Capitalizing the Ecosystem Economy</p> <p>Closing Remarks: Tomas Hedenborg, MPD 2019 General Chair</p>	