



## MPD 2017 Programme

Provision for minor amendments and updates (see all details in [www.mpdays.com](http://www.mpdays.com))

### Monday May 29<sup>th</sup>, 2017

13:00-16:00	<b>Strategic partners' site visits</b>
18:00-20:00	<b>Get Together and Welcome Reception</b> , City of Tampere, hosted by the Mayor Dr. Anna-Kaisa Ikonen (Tampere City Hall, Keskustori 10, Tampere)

### Tuesday May 30<sup>th</sup>, 2017

8:00-	Registration opens in Tampere Hall
08:00-12:00	<b>VIP Executive Roundtable (by invitation only), Pre-summit partner seminars</b>
11:30-13:00	Welcome Lunch & Partner presentations at Manufacturing District Stage
13:00-15:00	<b>Opening Plenary &amp; MPIDEA Award Ceremony</b> <b>Welcome Addresses</b> <ul style="list-style-type: none"><li>• <b>Tomas Hedenborg</b>, General Chair of MPD 2017</li><li>• <b>The Finnish Government</b></li><li>• <b>The European Commission</b></li></ul> <b>Industry Keynotes</b> <ul style="list-style-type: none"><li>• <b>Henrik Ehrnrooth</b>, President and CEO, KONE Corp., Finland: <i>Winning with Customers through Digitalization and Partnerships</i></li><li>• <b>Kimmo Alkio</b>, President and CEO, Tieto Corp., Finland: <i>Acceleration of Innovation, Customer Value and Growth in the Data-Driven World</i></li><li>• <b>Ilpo Korhonen</b>, President and CEO, Valmet Automotive Inc., Finland: <i>Success Factors in International Value Chain -Case Valmet Automotive</i></li></ul> <b>MPIDEA Award Ceremony</b> <ul style="list-style-type: none"><li>• <b>Jari Lindström</b>, Minister of Justice and Employment, Finland</li><li>• <b>Jussi Hiltunen</b>, Partner, McKinsey &amp; Company, Finland</li><li>• <b>Sami Kuusela</b>, Hupparihörhö Oy, Finland</li></ul>
15:00-15:45	Coffee Break and 1-to-1 Meetings & Partner presentations at Manufacturing District Stage
15:45-18:00	<b>Through Digital Transformation to Outcome Economy</b> <ul style="list-style-type: none"><li>• <b>Yves Paindaveine</b>, Head of Sector, Digitising Industry Governance Framework, DG CONNECT, The European Commission, Belgium: <i>Digitising EU Industry to Reap the Full Benefits of a Digital Single Market</i></li><li>• <b>Karl-Heinz Land</b>, CEO, neuland GmbH &amp; Co.KG, Germany: <i>The Redistribution of the World in Times of Digital Darwinism</i></li><li>• <b>Pekka Soini</b>, President and CEO, Tekes -The Finnish Funding Agency for Innovation, Finland: <i>Digitalization – Opportunities for Manufacturing</i></li><li>• <b>Ralf-Michael Franke</b>, CEO, Siemens AG Factory Automation Business Unit, Siemens AG, Germany: <i>Driving the Digital Enterprise for Discrete Industries</i></li><li>• <b>Lari Hämäläinen</b>, Managing Partner, McKinsey &amp; Company, Finland: <i>Driving Change in Digital Era - Gearing your Company and Self for Success</i></li></ul>
19:30-23:00	<b>MPD 2017 Banquette</b> at Pakkahuone or <b>MPD 2017 Cocktails</b> at Tampere Hall

### Wednesday May 31<sup>st</sup>, 2017

8:00-	Registration opens in Tampere Hall
08:30-09:40	<b>Essentials for Business Success in the New Digital Era</b> <ul style="list-style-type: none"><li>• <b>Dr. Guillaume Vendroux</b>, CEO, Manufacturing (DELMIA DEO), Dassault Systemes, France: <i>Manufacturing in the Age of Experience</i></li><li>• <b>Prof. Dr. Janis Terpeny</b>, Director, Center for e-Design, Peter &amp; Angela Dal Pezzo Chair &amp; Department Head of the Harold &amp; Inge Marcus Department of Industrial &amp; Manufacturing Engineering, Penn State University, USA: <i>Industry/University Partnerships: Key to Next Generation Methods, Tools, and Talent</i></li><li>• <b>Dr. Jens Neugebauer</b>, Director for European Policy and Business Development, Fraunhofer HQ, Munich, Germany: <i>German Industrie 4.0: Towards Manufacturing in the Digital Era</i></li></ul>

09:40-10:00	Break	
10:00-11:10	<b>Manufacturing in the Digital Era I</b> <ul style="list-style-type: none"> <li>• <b>Claudio Kantner</b>, Brilliant Factory Leader, GE Energy Connections, Germany: <b>Lean &amp; Digital -GE's Strategy for Brilliant Manufacturing</b></li> <li>• <b>Dr. Thomas Lezama</b>, Director, Research &amp; Technology Development, Volvo Group, Trucks Operations, Ab Volvo, Sweden: <b>Digital Transformation towards Connected Manufacturing</b></li> <li>• <b>Jukka Ropponen</b>, CEO, Roima Intelligence Oy, Finland: <b>Effective and Profitable Manufacturing in the Digital Era</b></li> </ul>	<b>Enhancing Customer Outcomes I</b> <ul style="list-style-type: none"> <li>• <b>Dr. Erja Turunen</b>, Executive Vice President, VTT Technical Research Center of Finland Ltd, Finland: <b>Customers of the Future</b></li> <li>• <b>Hatsuko Kouroku</b>, Evangelist, The Industrial Value Chain Initiative (IVI), Fujitsu Ltd., Japan: <b>The IVI Approach to IoT and Current Manufacturing Projects -New Business Model of Platforms for Connected Manufacturing</b></li> <li>• <b>Prof. Dr. Fei-Yue Wang</b>, VP, Institute of Automation, The Chinese Academy of Sciences, China: <b>Drive Customer Value by Parallel Intelligence: ACP-based AI and People Analytics in CPSS</b></li> </ul>
11:10-11:50	Coffee Break and 1-to-1 Meetings & Partner presentations at Manufacturing District Stage	
11:50-13:10	<b>Manufacturing in the Digital Era II</b> <ul style="list-style-type: none"> <li>• <b>Filip Geerts</b>, Director General, CECIMO, Belgium: <b>Industrialisation Barriers in Additive Manufacturing</b></li> <li>• <b>Prof. Dr. Svetan Ratchev</b>, Director of the Institute for Advanced Manufacturing, The University of Nottingham, UK: <b>Towards Future Transformable Production Systems</b></li> <li>• <b>Dr. Tomoichi Sato</b>, Chief Strategic Analyst, JGC Corporation, Japan: <b>Effects of IoT on Production Plant Design</b></li> <li>• <b>Dr. Johann Hoffelner</b>, Dr. Marc Engels, Dr. Laurent Tabourot, Mechatronics Alliance, Austria/Belgium/France: <b>Resolving Industry 4.0 Challenges</b></li> </ul>	<b>Enhancing Customer Outcomes II</b> <ul style="list-style-type: none"> <li>• <b>Mikko Uuskoski</b>, CEO, Beckhoff Automation Oy, Finland: <b>Effect of IoT and Related Technologies on Business Models and Value Creation in Industrial Applications</b></li> <li>• <b>Jesper Schleimann</b>, CTO, SAP Nordics, Denmark: <b>From Things to Outcomes – Making Digital Real</b></li> <li>• <b>Günter Korder</b>, COO, it's OWL, Germany: <b>Road to Innovation for SMEs</b></li> <li>• <b>Jyrki Mikkola</b>, Director, Product Development and Technology, Beamex Oy Ab, Finland: <b>Innovation Highway from Ideas to Customer Value</b></li> <li>• <b>Janne Kivilaakso</b>, Industrial Internet Lead, Good Sign Oy, Finland: <b>Monetising Customer Value</b></li> </ul>
13:10-14:40	Lunch and 1-to-1 Meetings & Partner presentations at Manufacturing District Stage	
14:40-16:10	<b>Manufacturing in the Digital Era III</b> <ul style="list-style-type: none"> <li>• <b>Christian Dülme</b>, Heinz Nixdorf Institute, University of Paderborn, Germany: <b>Industrie 4.0 –International Benchmark, Future Scenarios and Recommendations for Production Research</b></li> <li>• <b>Dr. Sebastian Schröck</b>, Robert Bosch GmbH, Germany: <b>Developing the Production Systems of the Future</b></li> <li>• <b>Dr. Antti Kauhanen</b>, Chief Research Scientist, ETLA -Research Institute of the Finnish Economy, Finland: <b>The Future of Work - New Division of Labour</b></li> <li>• <b>Dr. Olli Salmi</b>, General Manager, EIT RawMaterials CLC Baltic Sea Oy, Finland: <b>Driving Towards Circular Economy</b></li> <li>• <b>Eduardo Beltrán de Nanclares</b>, Innovation &amp; Technology Director, Mondragon Corp., Spain: <b>Boosting European Advanced Manufacturing Industries</b></li> </ul>	<b>Panel Session: Outcome Approach to Future Autonomous Sea and Road Logistics</b> <ul style="list-style-type: none"> <li>• <b>Sauli Eloranta</b>, Head of Innovation &amp; Technology, Rolls-Royce Marine</li> <li>• <b>Tommi Pettersson</b>, VP, Kalmar Cargotec Finland Oy</li> <li>• <b>Joni Lehtonen</b>, VP, Global Solution Head for Industrial Internet, Tieto Oyj, Finland</li> <li>• <b>Dr. Daniel D. Bowman</b>, Lead Design Engineer, Daimler AG, Mercedes-Benz Vans, Future Transportation Systems, Germany</li> <li>• <b>Prof. Dr. Pauli Kuosmanen</b>, Dean, Engineering Sciences, Tampere University of Technology, Finland</li> <li>• <b>Prof. Dr. Fei-Yue Wang</b>, VP, Institute of Automation, The Chinese Academy of Sciences, China</li> </ul>
16:10-16:50	Coffee Break and 1-to-1 Meetings & Partner presentations at Manufacturing District Stage	
16:50-18:00	<b>Closing Plenary: Stretching the Boundaries -How to Win in the Outcome Economy?</b> <ul style="list-style-type: none"> <li>• <b>Dr. Rupert Deger</b>, CIO, Management Board Member, e.GO Mobile AG, Germany “Case e.GO Mobile: <b>Industrie 4.0 Electric Cars that are Fun, Practical and Affordable</b></li> <li>• <b>Dr. Timo Seppälä</b>, Chief Research Scientist, ETLA -Research Institute of the Finnish Economy, Finland: <b>Towards Decentralized Digital Platform Control</b></li> <li>• <b>Tomas Hedenborg</b>, General Chair of MPD 2015: <b>Closing Remarks</b></li> </ul>	