

Stakeholder Forum 2018 – programme

Day 1 (27/03) afternoon – auditorium 401 “espace Jean Thèves”

Presenter and moderator: [Mark Spelman](#), World Economic Forum

| Time | Programme |
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| 14:00 | Opening Keynotes |
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Digitising European Industry – state of the initiative

- [Delphine Gény-Stephann](#), Minister of State, attached to the Minister of Economy and Finance (France)
 - [Mariya Gabriel](#), European Commissioner for digital economy and society (video message)
 - [Khalil Rouhana](#) – Deputy Director-General DG CONNECT, European Commission
 - [Antti Peltomaki](#), Deputy Director-General DG GROW, European Commission
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| 14:45 | Panel of National Initiatives |
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Sharing experience from different Member States, with focus on take-up and diffusion of digital innovations to all businesses.

High-level representatives from National Initiatives for the digitisation of industry and business leaders will share their experiences and opinions on the future steps needed to allow every business in Europe to go digital. The panel will be moderated; a question and answer session will be included.

Interventions by:

- [Julien Tognola](#), Head of Industry Department, Ministry for Economy and Finances (France)
 - [Stefano Firpo](#) – Director-General, Ministry of Economic Development (Italy)
 - [Petri Peltonen](#) – Under-Secretary of State (Finland)
 - [Ana Teresa Lehmann](#) – Secretary of State for Industry (Portugal)
 - [Markus Heß](#) – Deputy Director-General, Federal Ministry for Economic Affairs and Energy (Germany)
 - [Gintaras Vilda](#) – Vice-Minister of Economy (Lithuania)
 - [Khalil Rouhana](#) – Deputy Director-General DG CONNECT, European Commission
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| 16:00 | Partnership signature event - The Big Data Value Association (BDVA), the European Factories of the Future Research Association (EFFRA), and the Alliance for the Internet of Things Innovation (AIOTI) will sign declarations to strengthen mutual collaboration |
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| 16:15 | Break |
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presentations in the speakers' corner (room 405): *Industria Conectada 4.0 Spain, Smart Industry Netherlands, Industry 4.E ECSEL Lighthouse initiative*

16:45 The industry keynotes: an industrial vision for Europe in 2030

- [Thierry Breton](#) – Chairman and CEO, Atos
- [Christel Heydemann](#) – CEO, Schneider Electric France
- [Frank Riemensperger](#) – Chairman, Accenture Germany

17:30 Panel of industry leaders

Industry leaders from different European countries discuss ideas and best practices on how to make business leaders, notably of SMEs, aware of the importance and potential of digital technology.

The speakers will also address the organisational, technological and financial factors supporting SMEs and large companies in their digital transformation projects, and the aspects related to the integration of the value chain and its effects on competitiveness.

Interventions by:

- [Michael R. Alvers](#), CEO of Transinsight GmbH
- [Pascal Daloz](#), Executive Vice President, Chief Financial Officer and Corporate Strategy Officer of Dassault Systèmes
- [Tomas Hedenborg](#), President of Orgalime, CEO FASTEMS
- [Sabine Herlitschka](#), Chairperson of ECSEL Governing Board and CEO/CTO of Infineon Austria
- [Lars-Henrik Jörnving](#), Vice President of Scania
- [Anne Vetter-Tifrit](#), President of Velum

18:45 Tomorrow is here

A visionary speech on how digital technologies will affect the industry and the society, a glimpse on the future of digital technology in Europe.

- [Cédric Villani](#), rapporteur for Artificial Intelligence for French Government (tbc)

19:15 Social dinner and networking

The dinner will be an opportunity to meet other stakeholders, network, and exchange experiences and opinions.

Day 2 (28/03) – auditorium 401 “espace JeanThèves”

Time Programme

08:45 Plenary

- [Max Lemke](#), Head of Unit Technologies and Systems for Digital Industry, European Commission: *State of Play of the “Digitising European Industry” initiative*
- [Lucilla Sioli](#), Director for Digital Industry, European Commission: *Steps towards an European Artificial Intelligence Alliance*
- [Julien Tognola](#), Head of Industry Department, Ministry for Economy and Finances (France): *Cybersecurity and access to data – key issues for the digital transformation of industry*
- [Otto Preiss](#), Chief Operating Officer Digital, ABB: *An industrial vision on self-regulation for data*

Parallel workshops

| | Track 1: Digital Innovation Hubs <i>auditorium 401</i> | Track 2: Platforms, Pilots, Standards <i>auditorium 402</i> | Track 3: Exhibition of National Initiatives <i>meeting room 405</i> |
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| 09:30 | <p>Session 1.1 DIH: exchange of best practices, success stories and business models</p> <p>Best practices and success stories of how Digital Innovation Hubs around Europe engage SMEs to test out digital innovations and improve their production processes, products or business models, creating at the same time demand for the services of the SMEs.</p> <p>Juliette Jarry, Vice President of Auvergne-Rhône-Alpes region Isabelle Guillaume, CEO Minalogic Marco Taisch, Politecnico Milano, Trilateral cooperation of France, Germany and Italy to support DIHs Sander van der Molen, Lithuanian DIH on Robotics Gregorio Ameyugo, Deputy Director CEA LIST, DIGIHALL: supporting the takeup of Artificial Intelligence by industry Charlie Barla, SATT Sud-Est Technology Transfer Accelerator Anton Duisterwinkel, Business developer Smart Industry (NL), SMITZH: a one stop shop for Smart Industry Anne-Marie Sassen (European Commission, moderator)</p> | <p>Session 2.1 Public-Private Partnerships: the past and the future</p> <p>Public-Private Partnerships (PPPs) have proven to be effective in developing the technology building blocks which underpin the digital revolution. They are successful in joining efforts at the European level for digital industrial innovations in different fields and in attracting investments by industry. However, there are big variations in the contributions of each PPP to national strategies, and the impact of PPPs on policies is not always very clear. This session aims to explore how Member States could influence PPPs and, vice versa, how PPPs could influence national research programmes.</p> <p>Bert De Colvenaer, Executive Director ECSEL Ana Garcia, Big Data Value Association Christophe Leroux, CEA LIST / SPARC Lisbeth Mosnik, Austrian Ministry of Transport, Innovation and Technology Sean O'Reagain, EC, Deputy Head of Unit Advanced Manufacturing and Biotechnologies Željko Pazin, European Factories of the Future Research Association Arian Zwegers (European Commission, moderator)</p> | <p>Session 3.1</p> <p><i>Exhibition area with booths for National Initiatives (AT, DE, ES, FR, HR, IT, LT, NL, and European Commission + ECSEL JU)</i></p> <ul style="list-style-type: none"> - exchange of best practices; - meetings between "old" and "new" initiatives; - discussion on indicators and monitoring of progress; - "speed dating" national initiatives <p>Session 3.2</p> <p><i>Speakers' corner / pitch stage for short presentations</i></p> |
| 11:00 | <p>Break</p> <p style="text-align: right;"><i>presentations in the speakers' corner (room 405):</i></p> <p style="text-align: center;"><i>Croatian initiative for digitisation, EC digital opportunity traineeships, Smart Industry Finland</i></p> | | |
| 11:30 | <p>Session 1.2 DIH: investments for digitisation</p> <p>SMEs and mid-caps often experience difficulties in financing the development and implementation of new business models and entire digitalisation concepts. They are not aware of what is possible, which technologies to invest in or which standards to choose. Digital Innovation Hubs can play a role here. This session will explore how to finance on the one hand the establishment of digital innovation hubs, and on the other hand the digital transformation of SMEs and mid-caps.</p> | <p>Session 2.2 Digital Industrial Platforms and Pilots</p> <p>The implementation of the DEI initiative targets digital industrial platforms across value chains in all sectors of the economy. This session will provide examples of and discuss current development and deployment of digital industrial platforms by taking both user and supplier perspectives. It will then focus on future requirements for platform-to-platform exchange and use of data including specifications for open platform components.</p> | <p>National Initiatives <i>(continued)</i></p> |

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| | <p>Nikolay Kolev, Managing Director Deloitte Digital Ventures, Barriers to access finance Jac Gofers, CEO Promolding, Challenges for SMEs to access finance for digital transformation Bjorn-Soren Gigler and Alberto Casorati, EIB, Access to finance for DIHs and for SMEs Guenter Korder, CEO, it's OWL Cluster Management GmbH, Make money smart Jean-Philippe Malicet, Directeur Cap'tronic Vivien Pertusot, BPI France, Digital Transformation needs and financial support Clemens Zielonka (EC, moderator)</p> | <p>Ulrich Ahle, FIWARE foundation Grigoris Chatzikostas BioSense Oscar Lazaro, BOOST 4.0 Kai Peters, VDMA Monica Ringvik, AstaZero Hadrien Szigeti, Dassault Systèmes Rositsa Georgieva (EC, moderator)</p> | |
| 13:00 | <p>Lunch break <i>presentations in the speakers' corner (room 405): Indústria 4.0 Portugal, Croatian initiative for digitisation, Digital Wallonia/Made different, EC digital opportunity traineeships, Piano Nazionale Industria 4.0 Italy, Industrie du Futur France, I4.0 National Technological Platform Hungary, I4MS-Go, Industry 4.0 Austria</i></p> | | |
| 14:30 | <p>Session 1.3</p> <p>DIH: spreading digital skills</p> <p>The introduction of ever more sophisticated digital technologies in every industry - being in business models, products or processes - requires having enough skilled people to develop and use these technologies in all sectors of the industry. The workshop will discuss different initiatives implemented by enterprises for skilling and re-skilling the workforce, and present a pilot project launched by the Commission to allow young university graduate to acquire IT knowledge on the job. It will also explore how DIHs can address skilling and reskilling of SMEs.</p> <p>Samia Ghozlane, Director, Grande Ecole du Numérique, initiative "Digital factories" Jens Harde, General Manager Arconic Germany Fabio Pianesi, Vice-President of EIT Digital Italy, MIDIH, manufacturing Industry DIH Maria Rosendahl, Head of unit, Association of Swedish Engineering Industries, KickStart digitilization Lynn Clark, Texas Instruments EMEA Christine Simon, European Commission, DG CONNECT, Digital Opportunity Traineeships Lorena Riveiro Rodriguez (EC, moderator)</p> | <p>Session 2.3</p> <p>Standards for the leadership in digital technologies</p> <p>In the digital world, a myriad of connected devices need to communicate seamlessly, regardless of their manufacturer, technical details or country of origin. For this, common, agreed standards are required. Various initiatives are ongoing, increasing the need to gather key ICT standardisation actors in order to tackle this fragmentation of efforts. The session will discuss how Research & Innovation projects can contribute to standardisation, and how standardisation activities can reach SMEs by linking to testbeds and Digital Innovation Hubs.</p> <p>Franco Cavadini, Synesis Antonio Conte, EC, KETs, Digital Manufacturing and Interoperability Patrick Guillemin, ETSI and AIOTI Alexander Bentkus Patrick Lamboley Ruggero Lensi, Trilateral Cooperation, Gimélec Rositsa Georgieva (EC, moderator)</p> | <p>National Initiatives</p> <p>(continued)</p> |
| 16:15 | <p>Closing Plenary</p> <p>Wrap up on the future of DEI; results of the event and the future activities.</p> <ul style="list-style-type: none"> Max Lemke, Head of Unit Technologies and systems for Digital Industry, (EC) | | |
| 16:30 | <p>End of the event</p> | | |

More information? <http://bit.ly/deisf2018>

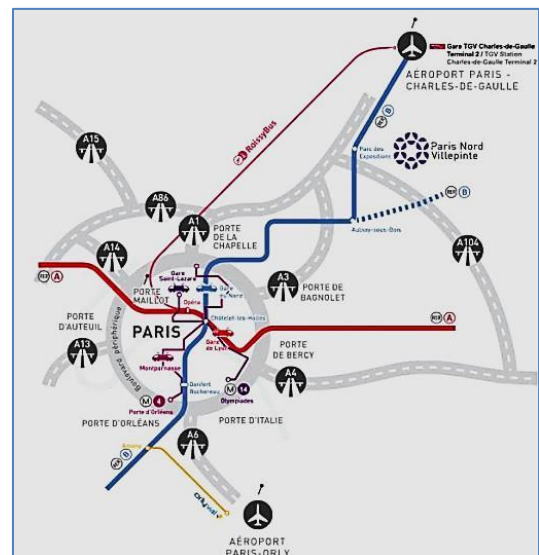
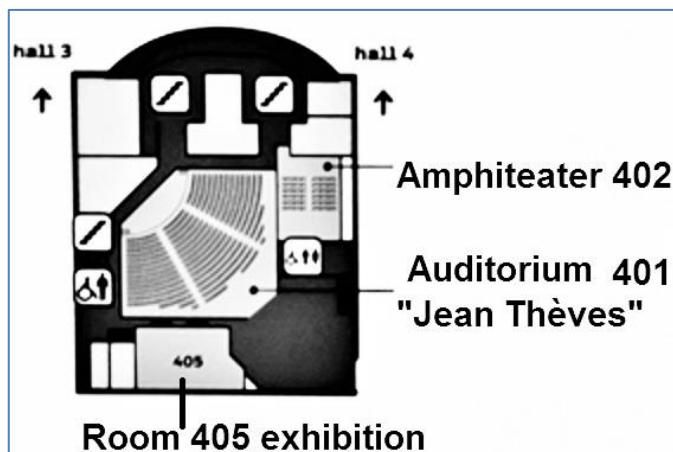
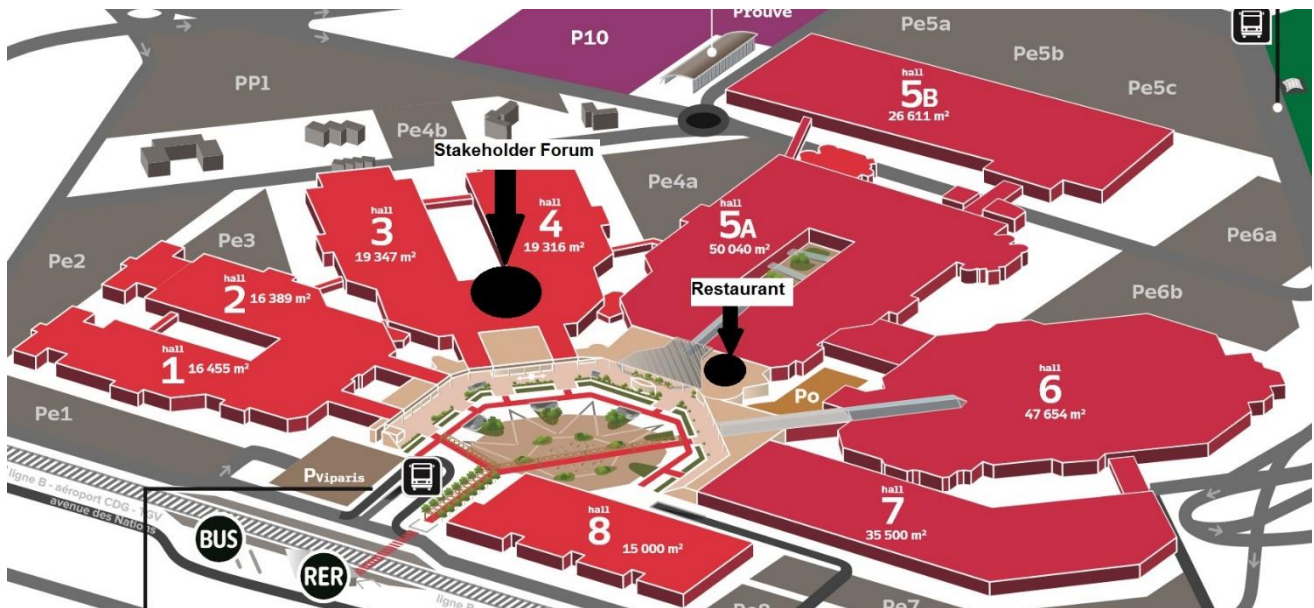
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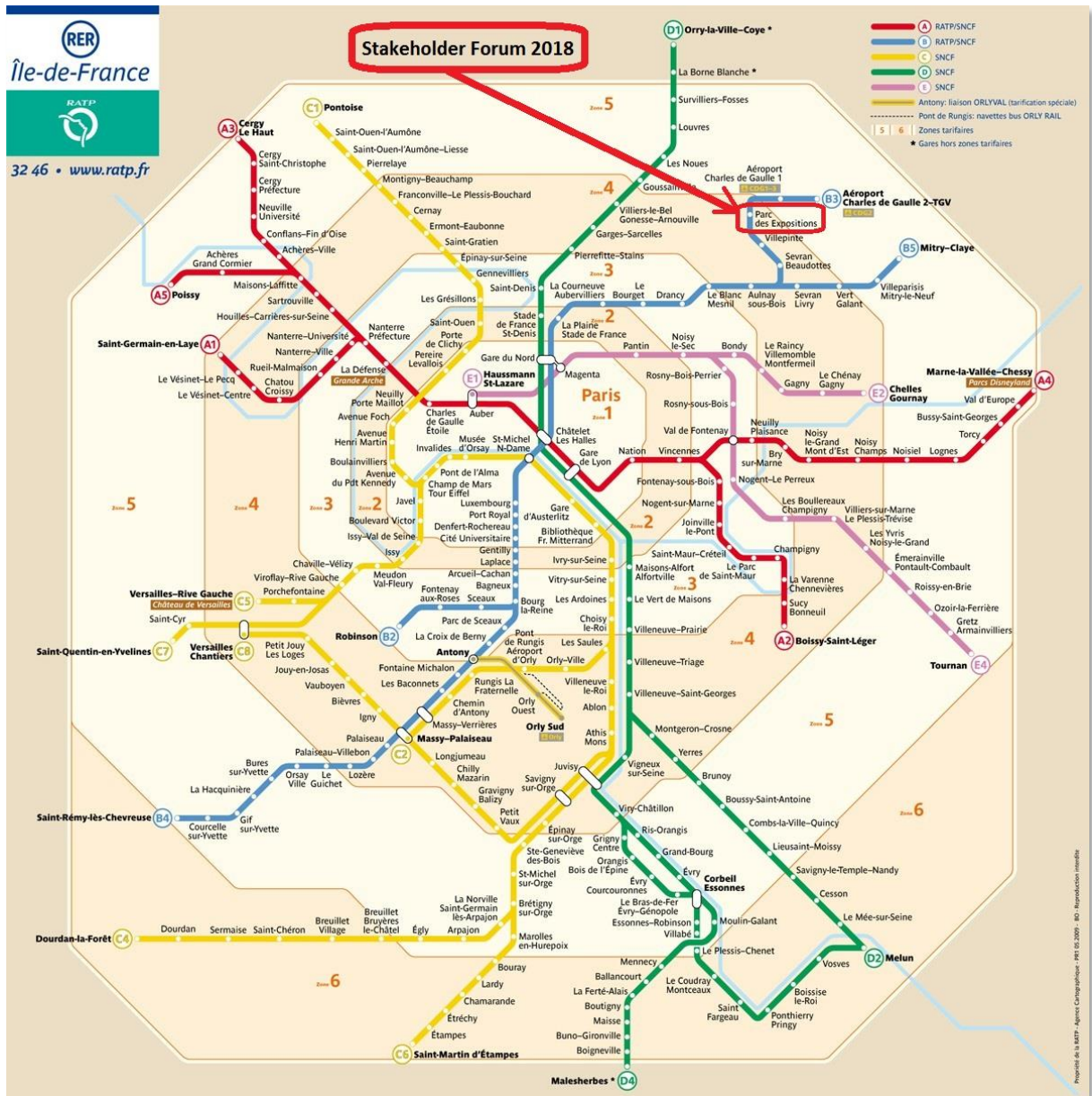
The 2nd Stakeholder Forum will be co-located with the "Global Industrie 2018" trade fair. For more information: <http://global-industrie.com/en/>

It will be held at "Parc des Expositions" in Villepinte-Paris, very close to the Charles-de-Gaulle airport.

The venue can be easily reached using the regional train RER B from Paris or from Charles-de-Gaulle airport; there is a dedicated stop "Parc des Expositions".

More information: <https://www.viparis.com/en/site/paris-nord-villepinte/acces>





The fast regional train "RER B" serves the station "Parc des Expositions" roughly from 5:00 to midnight with 4 trains per hour. Full schedule on:

https://www.ratp.fr/sites/default/files/fiches-horaires/rer/b_a.pdf

https://www.ratp.fr/sites/default/files/fiches-horaires/rer/b_r.pdf

Speakers' CV - DAY 1

Opening keynotes

Delphine Gény-Stephann

Minister of State, attached to the Minister of Economy and Finance of France



A graduate of École Polytechnique, École des Ponts ParisTech and Collège des ingénieurs, Delphine Gény-Stephann is a former Chief Engineer of the Corps of Engineers of Bridges, Waters and Forests. She began her career in 1994 at the Treasury Department of the Ministry of Economy and Finance. From 1999 to 2005, she was the head of office at the State Investment Agency. In 2005, she joined the Saint-Gobain group's High Performance Materials division as Director of Development, then Financial Director of the Ceramic Materials business. In 2013, she was appointed External Venturing Director of the group and responsible for mergers and acquisitions of the Innovative Materials Cluster, before becoming in 2014 Director of the Plan and Strategy of Compagnie de Saint-Gobain. In 2017, she was appointed Director Ceramic Grains and Quartz in the Innovative Materials Sector of the Saint-Gobain Group.

Mariya Gabriel

European Commissioner for Digital Economy and Society



2017: European Commissioner for Digital Economy and Society
 2014-2017: Vice-President of the EPP Group in the European Parliament
 2012: Vice-President of the EPP Women
 2011: Chief Observer of the EU Election Observation Mission to DRC
 2009-2014: Member of the European Parliament, EPP/GERB
 2008-2009: Parliamentary secretary to MEPs from GERB political party within the EPP Group
 2007-2008: Research assistant, Institute of Political Studies, Bordeaux, France
 2005-2008: Research Assistant, Institute of Political Science, Bordeaux, France – Laboratory SPIRIT, European Program EQUAL
 2004-2008: Research Assistant, Institute of Political Sciences, Bordeaux, France

Antti Peltomäki

Deputy Director General for Internal Market, Industry, Entrepreneurship and SMEs (DG GROW)



Mr Antti Peltomäki is Deputy Director-General of DG GROW since February 2012. In this function, he is responsible for Industrial transformation and Advanced value chains; Consumer, Environmental and Health Industries; and Innovation and Advanced Manufacturing Directorates. He is also the Commission representative at the Management Boards of the European Chemicals Agency (ECHA). Before that, he was Deputy Director-General in the Information Society and Media Directorate General. He has also worked as Head of the Commission's representation in Helsinki in 2006 – 2007. Prior to joining the Commission in 2006, He worked for almost ten years in the office of the Prime Minister of Finland, initially as State Under-Secretary, then State Secretary for EU affairs. A lawyer by training, he began his career as a coordinator of international research and training courses at the Helsinki University of Technology.

Panel of National Initiatives

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|  | <p style="text-align: center;">Stefano Firpo Director-General, Ministry of Economic Development of Italy</p> <p>Stefano Firpo is the General Director for Industrial policy, competitiveness and small and medium enterprises at the Ministry of Economic Development. He was Chief of the Italian Minister of Economic Development's Technical Secretariat, holding this position also during the Monti and Letta Government. He designed and implemented the Italian legislation on innovative start-up's and SMEs and worked as a contributor of the "Destinazione Italia" Report and a member of the Finance for Growth group, at the liberalization of corporate bonds and on recent measures to boost investments in R&D and intellectual property. In the past, he worked at the European Central Bank and at Intesa Sanpaolo Banking Group. He graduated in Political Sciences at the University of Turin, and got a post-graduate specialization in International Economics at the London School of Economics.</p> |
|  | <p style="text-align: center;">Ana Teresa Lehmann Secretary of State for Industry of Portugal</p> <p>Ana Lehmann developed a strongly focused international career of two decades spanning academia, public policy and executive positions in over twenty public and private organizations. She has been a consultant to leading international institutions (OECD, UNCTAD, European Commission, among others) and various national and regional governments in five continents. She held a variety of managerial responsibilities in several companies and foundations, as well as having founded several companies. She has been CEO of InvestPorto, Vice-President of the Regional Government Authority of Portugal's Northern Region, President of the Managing Authority of the Atlantic Area Transnational Program of the European Union, Pro-Rector for Strategic Planning/Enterprise Relations (U.Porto) and has been involved in setting up the Portuguese Investment Agency. She holds a Msc and PhD in Economics (University of Reading, UK) and a DSc in Management (University of Porto).</p> |
|  | <p style="text-align: center;">Markus Heß Deputy Director-General, Federal Ministry for Economic Affairs and Energy of Germany</p> <p>Civil Servant in the Federal Ministry for Economic Affairs and Energy, Germany Since 2016: Deputy Director General - Industrial Policy, Industrial Policy Department 2011 - 2016: Head of Unit – EU-Internal Market , EU-Department 2009 - 2011: Head of Brussels' Office of BMW Group 2003 – 2009: Head of Unit – European Parliament Affairs, EU-Department</p> |



Petri Peltonen

Under-Secretary of State of Finland

In 2016, the Government appointed Director General Petri Peltonen as Under-Secretary of State at the Ministry Employment and the Economy. He is also a Head of the Innovation Department at the Ministry of Employment and the Economy. In this capacity he is responsible for Finland's national technology and innovation policy and its implementation. Prior to his current position, he headed the Technology Department at the Ministry of Trade and Industry. From 1996 to 2006, he worked at TEKES, most recently as Executive Director and member of the management team. From 1987 until 1996, he held several technology development positions at the European Space Agency (ESA) in the Netherlands and in electronics industry in Finland. He has M.Sc. and Lic.Tech. degrees from Tampere University of Technology.



Gintaras Vilda

Vice-Minister of Economy (Lithuania)

Gintaras Vilda is the Vice-Minister of Economy of the Republic of Lithuania. He previously worked as head of the Engineering Industries Association of Lithuania (LINPRA), coordinator of Lithuanian Plastics Cluster and representative in different organizations and projects on local and international scale, and is one of the most initiative and active ambassadors of Lithuanian industry and innovations. Gintaras Vilda has been previously leading the association LINPRA, which is devoted to engineering industries and represents metal products, machinery and equipment, electro-mechanics and electronics, plastics and rubber industry companies' interests on national and international level.

On international level Gintaras Vilda successfully represented engineering industries of Lithuania being a member of the high level group in European Technology Platform Manufacture; member of the European Plastic Converters EUPC; European Composites, Plastics and Polymer Processing Platform ECP4; European Factories of the Future Research Association EFFRA.

Today as a Vice-Minister he is responsible for innovation development policy in the Ministry of Economy of Lithuania.



Khalil Rouhana

Deputy Director General for Communications Networks, Content and Technology (DG CONNECT)

Khalil Rouhana is the Deputy Director-General in DG CONNECT (Communications Networks, Content & Technology) since 2016. Before that he was Director for "Digital Industry" in DG CONNECT supporting the competitiveness of core digital sectors in Europe and the digitisation of all industrial sectors of the economy. In his previous experiences in the Commission, he was the Director for "Digital content & Cognitive systems", the Head of Unit in charge of ICT research and Innovation strategy, and started as a project officer in the ESPRIT programme in the areas of High Performance Computing and Future and Emerging technologies.

Before joining the Commission in 1992, he was for 5 years the director of an institute and school of engineering (Grande Ecole) in France. He started his career as research and development engineer for the aeronautics industry, worked for the French University in Beirut and created also his own engineering company. He has a master degree in electrical and electronic engineering from "Ecole Supérieure d'Electricité" (Supelec, France).



Julien Tognola

Head of the Industry department, Ministry for Economy and Finances of France

Julien Tognola, a mining engineer, began his career in the Nord-Pas de Calais region, as head of the industrial development division at the DRIRE (Regional Directorate for Industry, Research and the Environment) in charge of mission to the prefect of region. He then joined the DGEC (Directorate General of Energy and Climate) of the Ministry of Ecological and Solidarity Transition in 2008, where he was first Head of the Office of Supply Security and then Deputy Director of energy and social markets. Since September 2017, he has been Head of Industry at the DGE (General Directorate of Enterprise).

The industry keynotes



Thierry Breton

Chairman and CEO, ATOS

Thierry Breton is currently Chairman and CEO of ATOS SE. Before joining Atos, he was a professor at Harvard Business School, teaching leadership and corporate accountability. From 2005 to 2007, he served as France's Minister for Economy, Finance and Industry. From 2002 to 2005, he was chairman and CEO of France Telecom. From 1997 to 2002, he was Chairman and CEO of Thomson, where he is credited with increasing the value of the company. From 1993 to 1997, he was at Honeywell Bull Group. Thierry Breton began his career as an entrepreneur in New York, where he created software company Forma Systems. He is a member of many Boards of Directors, including Carrefour in France, Sonatel in Africa, SATS in Singapore and is a member of Bank of America Global Advisory Council since 2012 in the US.



Christel Heydemann

CEO, Schneider Electric France

Christel Heydemann is President of Schneider Electric France and Member of the Executive Committee of Schneider Electric since April 2017. She began her career in 1997 at the Boston Consulting Group. In 1999, she joined Alcatel where she held various positions of responsibility, particularly in the context of the merger between Alcatel and Lucent. In 2004, she joined the Alcatel-Lucent sales department and took charge of the SFR and Orange strategic accounts. In 2008, she was appointed Sales Director France and Member of the Executive Committee of Alcatel-Lucent France. In 2009, she negotiated a strategic alliance with HP in the United States before being promoted in 2011 as General Manager of Human Resources and Transformation and Member of the Executive Committee. Christel joined Schneider Electric in 2014 as Director of Strategic Alliances.



Frank Riemensperger

Chairman, Accenture Germany

Frank Riemensperger has been Senior Managing Director of Accenture in Germany, Switzerland and Austria since 2009. The trained computer scientist and expert for digitization holds a seat in the acatech Senate, the German Academy for Engineering Sciences. Furthermore, Frank is a member of the top executive committee of the German IT association BITKOM as well as the German association of IT users VOICE, the Feldafinger Kreis and is the Vice President of the American Chamber of Commerce in Germany. He is also a member of the steering committee of the Plattform Industrie 4.0 and the steering committee of the Plattform Lernende Systeme.

Panel of Industry Leaders



Michael R. Alvers

CEO, Transinsight GmbH

Michael R. Alvers has extensive management experience in various high-tech companies in positions such as Director Bioinformatics, Director Product Marketing and Business, and Director Product Development. In addition, he has considerable experience managing large software projects. He manages a number of national and international research projects: the EU Project BioASQ, the BMWi projects GoOn and GeneCloud, and the BMBF Project Go3R. He teaches as a guest professor for Informatics at the University of Applied Sciences Mittweida. Michael is Percelain Designer, received a Master's degree in Geophysics, and holds a Ph.D. in Geophysics, both from the Free University of Berlin. He has studied and worked in Berlin, Stanford, Munich, Dresden, and La Plata, Argentina.



Pascal Daloz

Executive Vice President, Dassault Systèmes

Mr. Pascal Daloz serves as an Executive Vice President of Brands & Corporate Development at Dassault Systèmes SE since 2014. He served as an Executive Vice President of Strategy & Market Development at Dassault Systèmes SE since 2003. He served as a senior technology analyst at Credit Suisse First Boston Technology Group. He served as an Executive Vice President of Strategy & Marketing at Dassault Systèmes SE and In Charge of the activities under the brand 3DVIA since 2008. He joined Dassault Systemes in 2001 as Research & Development Director and served as its Vice President of Strategy and Development since 2003. At Arthur D. Little, he served as a Senior Consultant and Member of Technology Innovation Management team. At Credit Suisse First Boston Technology Group, he served as a Financial Analyst. He serves as the Chairman at Exalead S.A. and as a Member of Supervisory Board of Qosmos SA.



Tomas Hedenborg
President Orgalime, CEO FASTEMS

Tomas Hedenborg is Group CEO of FASTEMS, a supplier of flexible manufacturing systems and robotics-based automation with a strong emphasis on software. Mr Hedenborg previously held the position of President and CEO of both Finn-Power Oy (machine tools) and HBPO (front end modules for the automotive industry). He has a strong background in mechanical engineering, specifically in the automotive and machine tool sector. Having spent half of his professional life in management positions in the R&D area, the last 15 years he has managed companies with high development potential, through times of radical strategic renewal. Born in Finland, Mr Hedenborg holds an MSc in mechanical engineering from Teknillinen korkeakoulu-Tekniska högskolan.



Sabine Herlitschka
Chairperson of ECSEL Governing Board and CEO/CTO of Infineon Technologies Austria

In 2014 she was appointed Chief Executive Officer of Infineon Technologies Austria, which performs R&D, manufacturing and global business responsibility in Austria. For more than 20 years Sabine Herlitschka has been involved in European Research & Innovation Programmes as Coordinating National Contact Point, project coordinator & proposal evaluator, member of high profile European & international expert groups. She has been active in the implementation of strategic international research, technology and innovation measures, particularly with the U.S., China and Russia. Currently, she is member of EC High Level Strategy Group on Industrial Technologies that is tasked to provide strategic input for the future development of Key Enabling Technologies under the 9th Framework Programme. Previously, she was Director of European and International Programmes in the Austrian Research Promotion Agency; Fulbright Scholar at Johns Hopkins University/SAIS and George Washington University in Washington DC/U.S. Herlitschka holds a Ph.D. in Food- and Biotechnology and a Master of Business Administration.



Lars-Henrik Jörnving
Vice President, Scania

After obtaining his Masters of Science in Mechanical Engineering, Mr Jörnving joined Scania in 1991 as a trainee. He began his career at Scania working in transmission production as a Production Engineer, and thereafter as Manager in the field of Transmission Production. In 2001, Mr Jörnving became Logistic Manager of Scania Production Angers in France. He came back to Sweden in 2005 and became Head of Global Preparations. In 2007 Mr. Jörnving became responsible for the Industrial Structure in emerging markets. In 2011, Research Director within Scania R&D and responsible for the research portfolio and external cooperation. In 2013, Mr Jörnving was appointed Vice President and responsible for Global Industrial Development.



Anne Vetter-Tifrit

President, Velum

Following engineering education at SUPELEC, Anne Vetter-Tifrit took over the family business VELUM in 2012. VELUM offers global lighting solutions for professionals in industry sectors, commerce, services and more recently, local authorities. The VELUM Group saw an increase in its turnover by almost 30%. In 2017, the company is labelled "Showcase of the Industry of the Future" by the Alliance pour l'Industrie du Futur. Anne Vetter-Tifrit is also committed to the city: Elected CCI Grand Est region, Councilor of Foreign Trade of France, committed to schools in the framework of many partnerships, Commander of the public reserve. She is named in 2017 Knight of the National Order of Merit.

Tomorrow is here



Cédric Villani

Rapporteur for Artificial Intelligence for French Government

Mr. Villani studied mathematics in École Normale Supérieure in Paris, from 1992 to 1996, and spent four more years as assistant professor there. In 1998 he defended his PhD on the mathematical theory of the Boltzmann equation. From 2000 to 2010 he was professor at École Normale Supérieure de Lyon, and now at the Université de Lyon. He occupied visiting professor positions in Atlanta, Berkeley and Princeton. Since 2009 he is a director of the Institut Henri Poincaré in Paris. He received several national and international prizes for his research, in particular the Fields Medal, awarded at the 2010 International Congress of Mathematicians in Hyderabad (India), by the President of India. Since then he has served as a spokesperson for the French mathematical community in media and political circles. His main research interests are in kinetic theory and optimal transport and its applications.

Speakers' CV – DAY 2

Plenary



Lucilla Sioli

Director for Digital Industry, European Commission

Ms. Lucilla Sioli is the Director for "Digital Industry" within Directorate-General CONNECT. She is responsible for the coordination of the European digitisation of industry strategy. The directorate also supports R&D&I in key digital industrial technologies including microelectronics, embedded software, photonics, robotics and AI. Previously, she was Head of Unit for "Digital Economy and Skills" at DG CONNECT, responsible for the publication of the Digital Economy and Society Index and of the annual Europe's Digital Progress Report as well as for the management of digital skills policy through the Digital Skills and Jobs Coalition. Lucilla holds a PhD in economics from the University of Southampton (UK) and one from the Catholic University of Milan (Italy) and has been a civil servant with the European Commission since 1997.

Max Lemke

Head of Unit Technologies and Systems for Digital Industry, European Commission



Dr. Max Lemke is the Head of Unit for "Technologies and Systems for Digitising Industry" in DG CNECT. He had a leading role in developing the European Strategy for Digitising Industry. He is now in charge of its coordination and governance, including core actions such as Digital Innovation Hubs and Digital Industrial Platforms. In the EU Research and Innovation programme HORIZON2020, Max is responsible for the areas embedded and cyber-physical systems, advanced computing, and ICT for manufacturing. Max is co-responsible in CONNECT for the Joint Technology Initiative ECSEL and the Public Private Partnership Factories of the Future. He has also launched the I4MS initiative. Max holds a Doctorate in Natural Sciences and has a scientific background in numerical mathematics, parallel computing, and software engineering.

Otto Preiss

Vice President, Chief Operating Officer Digital, ABB



Otto took over as Chief Operating Officer Digital in October 2017. Prior to his current position he was Managing Director of Business Unit (BU) Motors and Generators since October 2015. In his previous roles, Otto was Managing Director for BU Power Conversion, Global Head of ABB Medium Voltage Drives and Local Business Unit Manager for Power Electronics & MV Drives and before that headed the ABB Group Power Technologies Research and the Swiss Corporate Research Centre. Otto holds a Master's degree from University of Colorado in Boulder, and a PhD from the Swiss Federal Institute of Technology, Lausanne.

Moderator

Mark Spelman

World Economic Forum



Mark Spelman is an international business leader who worked at Accenture for 26 years. His current roles include working for the World Economic Forum (WEF) to lead their initiative on the future of the digital economy and society. He is also chair of an EU-China expert group studying the future of the digital economy. His work involves engaging leading thinkers and decision makers from government, business and civil society on digital disruption, access and internet governance. Mark was chairman of the American Chamber of Commerce Executive Council in Brussels and a non-executive director at Sport England; his current non-executive roles include The Future Cities Catapult in the UK, Harlequins RFUC and chairman of Leap a charity specializing in helping young people understand the causes and consequences of conflict. He has an MA in Economics from Cambridge University and a MBA from INSEAD, France.