



## FORUM AGENDA DAY 1, NOVEMBER 28

8:00 *Registration*

9:00 **OPENING & WELCOME** (Location: OMEGA hall)

- Krišjānis Kariņš, the Prime Minister of the Republic of Latvia
- Demonstration of drone BLOS flight by Latvian Mobile Telephone (LMT), Latvia
- Malcolm Johnson, Deputy Secretary-General, International Telecommunication Union (ITU)
- Paula Lehtomäki, Secretary General, Nordic Council of Ministers

9:25 **Keynote: 5G HYPE OR HOPE FOR GLOBAL DIGITAL FUTURE** (Location: OMEGA hall)

- Steve Hoffman, Captain & CEO, Founders Space, the USA

9:50 **Plenary session 1: HOW EUROPE CAN UPGRADE LEADERSHIP SOURCE CODE** (Location: OMEGA hall)

Moderator: Steve Hoffman, Captain & CEO, Founders Space, the USA

- Roberto Viola, Director-General, Communications Networks, Content and Technology, European Commission
- Anders Ygeman, Minister for Energy and Digital Development, Sweden
- Karol Okoński, Secretary of State, Ministry of Digital Affairs, Poland
- Gabriel Solomon, Head of Government & Industry Relations, Europe and Latin America, Ericsson AB
- Wassim Chourbaji, Senior Vice President, Government Affairs & Public Policy EMEA, Qualcomm Incorporated

11:00 *Coffee break*

11:20 **Plenary Session 2: THE GLOBAL TRIPLET OF IoT, AI, and 5G WAS BORN** (Location: OMEGA hall)

Moderator: Will Townsend, ARInsights Power 100 Analyst, Contributor, Forbes, the USA

- Nikolai Astrup, Minister of Digitalisation, Norway
- Christian Leicher, Group President and CEO, Rohde & Schwarz GmbH & Co KG
- Wolfgang Kopf, Senior Vice President for Public and Regulatory Affairs, Deutsche Telekom AG

- Mike Corkerry, Vice President, EMEA External & Regulatory Affairs, AT&T Inc
- Dr. Suncheol Gweon, Research Director, Institute of Convergence Technology at Yonsei University / Vice-Chair of Advisory Committee, 5G Forum Korea

**12:30 Plenary Session 3: ECOSYSTEMS AND PARTNERSHIPS ARE KEY TO SUCCESSFUL 5G COMMERCIALISATION** (Location: OMEGA hall)

Moderator: Laszlo Toth, Head of Public Policy, Europe, GSMA

- Paolo Campoli, Senior Director, EMEAR Service Providers, Cisco Systems Inc.
- Jacob Bangsgaard, CEO, ERTICO
- Dr. Colin Willcock, Chairman, 5G Infrastructure Association (5G-IA)
- Dirk Weiler, Chairman of the Board, European Telecommunications Standards Institute (ETSI)

13:30 *Lunch*

**14:30 PARALLEL WORKING SESSION: SMART CITY** (Location: OMEGA 2 hall)

Moderator: Viesturs Celmiņš, Urban planner, an anthropologist bringing the human perspective to urban development, design and smart cities

Welcome address: Juris Pūce, Minister of Environmental Protection and Regional Development of the Republic of Latvia

**14:35 Keynote: Radiofrequency electromagnetic fields: a public health perspective**

- Dr. Hans Kluge, Nominee for the position of Regional Director for Europe / Dr. Emilie van Deventer, Team Leader of the Radiation Programme, World Health Organisation (WHO)

**14:50 Keynote: How to build sustainable smart city using triplet: 5G, AI and IoT**

- Joacim Damgard, COO, Central and Eastern Europe, Microsoft Corp

**15:10 Panel discussion: The role of smart cities in building a sustainable business environment for the 5G, AI, and IoT triplets**

- Joacim Damgard, COO, Central and Eastern Europe, Microsoft Corp
- Graham Trickey, Head of Internet of Things, GSMA
- Peter Wennerstrom, Head of Strategy and Business Development, Nokia Europe
- Tim Miller, Partner, Plum Consulting, the UK
- Christian Guttman, Vice President, Global Head of Artificial Intelligence & Data Science, Tieto Corporation

**14:30 PARALLEL WORKING SESSION: SMART MOBILITY** (Location: ALPHA hall)

Moderator: Andrii Degeler, Senior Tech Journalist, Tech.eu, the Netherlands

Welcome address: Tālis Linkaits, Minister of Transport of the Republic of Latvia

**14:40 Keynote: How smart, connected, shared and autonomous vehicles can bring social and economic benefits**

- Dr. Ing. Johannes Springer, Director General, 5G Automotive Association (5GAA)

**15:00 Panel discussion: Are connected cars able to save millions of lives?**

- Torsten Küpper, Senior Director Government Affairs Europe, Qualcomm Europe Incorporated

- Dr. Johannes Springer, Director General, 5G Automotive Association (5GAA)
- Pejvan Beigui, Co-Founder and CEO, Konboi.One, France
- Stephen Douglas, Head of 5G Practice, Spirent Communications, the UK

#### **14:30 PARALLEL WORKING SESSION: INDUSTRY 4.0** (Location: OMEGA 1 hall)

Moderator: Marios Nicolaou, Senior Advisor, 5G & Digital Transformation, the UK

Welcome address: Ralfs Nemiro, Minister of Economics of the Republic of Latvia

14:40 Keynote: Digital transformation as a key driver for the industry

- Erik Haendeler, Futurologist & Economics Journalist, Germany

15:00 Panel discussion: What are critical enablers for a sustainable Industry 4.0?

- Bert Faesen, Head of Industry Associations & Knowledge Centers, Koninklijke Metaalunie, The Netherlands
- Harri Nieminen, Director, Innovation Development & Research, FASTEMS Oy Ab
- James Macaulay, Senior Director, Cisco Digitization Office, Thought Leadership
- Stephen Mellor, Chief Technical Officer, Industrial Internet Consortium, the USA
- Goran Licanin, Chief Digital Officer, CEE & Nordics, Huawei Technologies

16:15 *Coffee break*

#### **16:45 CONTINUATION OF PARALLEL WORKING SESSION: SMART CITY** (Location: OMEGA 2 hall)

Keynote: **Making cities smarter with 5G – a reality check**

- Joerg Koepp, Global Head of the Market Segment IoT, Rohde & Schwarz GmbH & Co KG

17:05 **Panel discussion: The role of cities in the development of 5G networks**

- Kyösti Oikarinen, Chairman of the Board, City of Oulu, Finland
- Sølve Fauskevåg, Director of Smart Cities, Innovation Norway
- Normunds Bergs, CEO, SAF Tehnika, Latvia
- Jeremy Godfrey, Chair 2019, The Body of European Regulators for Electronic Communications (BEREC)
- María Victoria Sukenik, Strategy and Policy Coordinator, International Telecommunication Union (ITU)

#### **16:45 CONTINUATION OF PARALLEL WORKING SESSION: SMART MOBILITY** (Location: ALFA hall)

Keynote: **5G on railways - current status and direction**

- Andy Billington, Innovation and Sustainability Expert, Rail Baltica, RB Rail AS, Estonia/Latvia/Lithuania

17:05 **Panel discussion: The opportunities of smart mobility to change business models of multi-modal transport corridors**

- Prof. Knud Erik Skouby, Professor, Aalborg University-Copenhagen, Denmark
- Hui Zhang, Managing Director NIO GmbH, NIO, China
- Andy Billington, Innovation and Sustainability Expert, Rail Baltica, RB Rail AS, Estonia/Latvia/Lithuania
- Torsten Küpper, Senior Director Government Affairs Europe, Qualcomm Europe Incorporated

**17:45 5G use cases**

- From phones to drones  
Ingmārs Pūķis, Vice President, Marketing and Business Development, Member of the Management Board, Latvian Mobile Telephone (LMT), Latvia
- Port of Riga pilot projects and 5G solution  
Deniss Bičkovs, IT Project Manager, Freeport of Riga Authority, Latvia

**16:45 CONTINUATION OF PARALLEL WORKING SESSION: INDUSTRY 4.0** (Location: OMEGA 1 hall)

**Keynote: 5G for the Industrial IoT**

- Dr. Andreas Müller, Chairman of 5G Alliance for Connected Industries and Automation (5G-ACIA)

**17:05 Keynote: How digitalisation and 5G can help SME's to increase their competitiveness**

- Kaspars Ozols, Deputy Director of Development, Institute of Electronics and Computer Science (EDI)

**17:25 Keynote: The Role of 5G for the Manufacturing Industry**

- Sylvia Lu, Senior 5G Tech Lead, u-blox / UK5G Advisory Board Member

**18:15 Panel discussion: FROM PILOT PROJECTS TO INNOVATIVE PUBLIC PROCUREMENTS FOR FUTURE DIGITALISATION** (Location: ALFA hall)

Moderator: Marios Nicolaou, Senior Advisor, 5G & Digital Transformation, the UK

- Dr. Tara Shirvani, Digital Lead for Disruptive Technologies, European Bank for Reconstruction and Development (EBRD)
- Po-Wen Liu, Senior Economist the Digital Infrastructure Division, European Investment Bank
- Tony Scales, Programme Development Lead, 5G Testbeds and Trials Programme, GOV.UK
- Reinis Bērziņš, Chairman, ALTUM, Latvia

**19:00-21:00 SOCIAL EVENT** (Location: OMEGA hall)

**FORUM AGENDA DAY 2, NOVEMBER 29**

**9:00 PARALLEL WORKING SESSION: SMART MEDIA & ENTERTAINMENT** (Location: OMEGA 2 hall)

Moderator: Mark E. Smith, Strategic Marketing Consultant, Telecoms, Media & Entertainment, the UK

**9:05 Keynote: 5G will bring fans and their idols closer**

- Mark E. Smith, Strategic Marketing Consultant, Telecoms, Media & Entertainment, the UK

**9:25 Panel discussion: 5G will enable real-time globalization, localization, and personalization in media**

- Florian Anton, Senior Expert on Global Network and Services Policy, EMEA Satellite Operator's Association (ESOA)
- Seth Wallis-Jones, Principal Analyst, Telecoms and Consumer Platforms, Informa Tech (Ovum's parent company), the UK
- Steve Hoffman, Captain & CEO, Founders Space, the USA
- Clemens Kunert, Senior Research Engineer, Broadcast Technology Institute (IRT), Germany

**10:35 Keynote: Silicon Valley and the Future of Hollywood**

- Steve Hoffman, Captain & CEO, Founders Space, the USA

**9:00 PARALLEL WORKING SESSION: SMART MOBILITY** (Location: ALFA hall)

Moderator: Will Townsend, ARInsights Power 100 Analyst, Contributor, Forbes, the USA

**9:00 Panel discussion: How to enable clouds of drones supervised by AI?**

- Hendrik Roreger, Head of Business Intelligence, Hamburg Port Authority, Germany
- Graham Trickey, Head of Internet of Things, GSMA
- Ansis Zeltiņš, CEO, Freeport of Riga Authority/ Member of the Board, Baltic Ports Organisation

**10:00 Panel discussion: Legal framework harmonisation in the Baltic Sea region to enable C-ITS and connected cars**

- Stefano Vaccaro, Managing Director, Commercial Networks Europe, Viasat Inc., the USA
- Tauno Vähä-Heikkilä, Vice President of Connectivity Research, VTT Technical Research Centre of Finland Ltd
- Evita Feldberga, Director of Sectoral Policy Department, Ministry of Economics, Latvia
- Dr. Yung Shin Van Der Sype, Lawyer, Timelex, Belgium
- Andy Billington, Innovation and Sustainability Expert, Rail Baltica, RB Rail AS, Estonia/Latvia/Lithuania

**9:00 PARALLEL WORKING SESSION: INDUSTRY 4.0** (Location: OMEGA 1 hall)

Moderator: Christian Jose Pereira, SVP Sales & Operations, Grandcentrix GmbH

**9:05 Keynote: Factory of the future**

- Nancy Cruickshank, Senior Vice President of Digital Business Transformation, Carlsberg Group

**9:30 Keynote: The disruptive potential of 5G technology in the era of the ecosystem**

- Carmelo Cicero, Senior Manager, Management Consulting Europe, Accenture

**9:55 Panel discussion: Will the IoT, AI, and 5G triplets increase efficiency or are they just going to be a new toy?**

- Nancy Cruickshank, Senior Vice President of Digital Business Transformation, Carlsberg Group
- Abbey Alidoosti, CEO, Advanced Wireless Technology Group (AWTG), the UK
- PhD Jarosław Tworóg, Vice President of the Executive Board, Polish Chamber of Commerce on Electronics and Telecommunications (KIGEiT)
- Prof. Dr. sc. ing. Agris Nikitenko, Dean of the Faculty of Computer Science and Information Technology, Riga Technical University, Latvia

**11:00** *Coffee break*

**11:20 Plenary Session 4: SHARE OR DIE - THE NEW TREND OF MOBILE NETWORK DEVELOPMENT** (Location: OMEGA hall)

Moderator: Jonas Wessel, Chairman, Radio Spectrum Policy Group (RSPG)

- Joe Barrett, President, Global mobile Suppliers Association (GSA)
- Lasse Wieweg, Director, Government and Industry Relations, Ericsson AB
- Gintas Butenas, CTO, BITE Group, Lithuania
- Paolo Campoli, Senior Director, EMEAR Service Providers, Cisco Systems Inc.

**12:10 Plenary Session 5: CAN EUROPE SAVE THE 5G NEWBORN BY INTRODUCING AN INNOVATIVE APPROACH IN LEGAL FRAMEWORK DEVELOPMENT?** (Location: OMEGA hall)

Moderator: Dr. Yung Shin Van Der Sype, Lawyer, Timelex, Belgium

- Laszlo Toth, Head of Public Policy, Europe, GSMA
- Dr. Juris Binde, President & Chairman of the Management Board, Latvian Mobile Telephone (LMT), Latvia
- Evita Feldberga, Director of Sectoral Policy Department, Ministry of Economics, Latvia
- *1 more senior-level speaker TBC*

**13:00 – 13:40 Plenary Session 6: BALTIC SEA REGION - FROM STANDALONE 5G TESTBED TO POWERFUL REGION OF INNOVATIONS** (Location: OMEGA hall)

Moderator: Marios Nicolaou, Senior Advisor, 5G & Digital Transformation, the UK

- Christian Micas, Senior Policy Officer, Future Connectivity Systems, DG CONNECT, European Commission
- Darius Stravinskas, ICT Adviser to the Minister of Transport and Communications of the Republic of Lithuania
- Harri Kulmala, CEO, Digital, Internet, Materials & Engineering Co-Creation (DIMECC), Finland
- Murali Lakshminarasimhan, Associate VP and Head of Communications Vertical Solutions, Cognizant Technology Solutions Corporation, the USA
- Risto Jurva, Smart Campus Project Manager, Researcher, University of Oulu, Finland