

## Global Forum 2015 Organizers



Items International is an international consulting firm based in Paris, dedicated to Information & Communication Technologies strategies. ITEMS International is specialized in digital technologies and services: broadband, Internet, broadcast and software.

ITEMS proposes a various range of consulting assistance: Strategic studies, Market analysis, International benchmarks, Technological Analysis, Business plans, Due diligence, Roll out assistance.

Created in 1994, the company has a long experience in strategic and marketing consulting, networking, knowledge sharing and transfer. ITEMS has launched a strategic activity in smart grids and smart cities (including contactless, open data, e-Gov, mobility and smart energy). ITEMS operates with public and private institutions, including the European Commission and the French government.

The different backgrounds and the versatility of our consultants lead to a unique company's expertise in the areas of ICT strategies, project management, services and usages.



The City of Oulu is the Capital of Northern Scandinavia, Located midway between Asia and North America. It is a gateway to the Arctic and Lapland. Oulu is a city of 250 000 inhabitants, with educated citizens (33% with university degree) and one of the youngest population in Europe. The City of Oulu is number 1 in Finland in R&D investments per capita, 5th in EU (10% of GDP R&D related, vs. EU average 3%), 2x innovations per capita compared to the Helsinki Capital Area (Foundation for Finnish Inventions qualifies 500 innovations per year from the area), Oulu is one of the world's most agile ICT ecosystem with leads in radiotechnology, mobile device and 3D internet development. The world's first 5G network is built in Oulu. The City of Oulu is innovative with hundreds of new startups in the area and an innovation ecosystem to boost the business in new emerging sectors. Finally OuluHealth is Finland's biggest Living Lab.



## Global Forum 2015 Steering Committee

### EUROPE AND MIDDLE EAST

**Ingrid Andersson**, Senior Executive Advisor, Patient Certificate Ltd, Sweden; **Giampaolo Armellin**, Head of Research Unit, GPI, Italy; **Jean-Pierre Chamoux**, Professor, University Paris Descartes, France; **Bruno Chazal**, Head of Core Market Telecommunications Programs, CNES - French Space Agency, France; **Isabella de Michelis di Slonghello**, CEO High Pulse, Switzerland; **Julia Glidden**, Managing Director, 21C United-Kingdom; **John Giusti**, Head of Spectrum, GSMA, the United-Kingdom; **Stéphane Grumbach**, Senior Scientist, INRIA; Deputy director IXXI, Complex Systems Institute, ENS Lyon, France; **Michael Kendé**, Chief Economist, ISOC-Internet Society; **Hugo Kerschot**, Founder, IS- Practice, Belgium; **Latif Ladid**, President IPv6 Forum, Luxembourg; **Eric Legale**, Managing Director Issy Media, City of Issy-les-Moulineaux, France; **Suvi Linden**, Special Envoy, UN's Broadband Commission, Finland; **Hanne Melin Olbe**, Policy Strategy Counsel and Head, eBay Inc.Public Policy Lab EMEA, Belgium; **Jeremy Millard**, Senior Consultant, Danish Technological Institute, Denmark; **Mario Po'**, Executive Director, Azienda Ulss Venezia, Italy; **Pascal Poitevin**, Digital Strategy Consultant, France; **Gérard Pogorel**, Professor of Economics and Management-Emeritus, Telecom ParisTech, France; **Andrew Robinson**, Chairman ECCO - European Commercial and Consular Office, United-Kingdom; **Alfredo M. Ronchi**, Secretary EC Medici Framework, Politecnico di Milano, Italy; **Otti Rouru**, Senior Advisor, International Affairs, Development Department City of Oulu, Finland; **Claudia Selli**, EU Affairs Director, AT&T; **Jean-François Soupizet**, Independent Consultant; Principal Advisor, Close the Gap, France; **Véronique-Ines Thouvenot**, Co-founder & Scientific Director, Millennia 2025 Foundation, Geneva, Switzerland; **Colin Williams**, Director SBL, United-Kingdom

### NORTH AMERICA

**Kathryn Brown**, CEO, Internet Society; **Rosa Bruno-Jofré**, Professor and Former Dean of Education Queen's University, Canada; **Don Davidson**, Chief, Lifecycle Risk Mgt + CS/Acquisition Integration Division, In the Office of the Deputy DOD-CIO for Cybersecurity (CS), US Department of Defense; **Timothy C. Finton**, Senior Counsellor for International Communications and Information Policy, US Department of State, USA; **Robert Flaim**, Supervisory Special Agent, Special Technologies Section, FBI, USA; **Angela E. Giancarlo**, Partner Mayer Brown LLP, USA; **Jay E. Gillette**, Secretary Digital Policy Institute, Professor, Center for Information and Communication Sciences, Ball State University; **Anna Gomez**, Partner & Attorney at Law Wiley Rein LLP, USA; **Ali Koné**, Chief Operating Officer/ Co-Founder, Coders4Africa Inc, USA; **Andrew D. Lipman**, Partner and Head of Telecom Group, Morgan, Lewis & Bockius, USA; **Samia Melhem**, Lead ICT Policy Specialist, Chair eDevelopment Group, Information and Communication Technologies Sector Unit, World Bank Group; **Kevin O'Malley**, President TechTalk/ Studio; Chairman, Business and Leadership Forum, Commonwealth Club of California, USA; **Brent Olson**, Vice President - Public Policy, AT&T, USA; **Milena Ristakova**, Active Media, USA; **Thomas J. Rosch**, Counsel Antitrust & Competition Practice, Latham & Watkins LLP, USA; **Alan Shark**, Executive Director, PTI - Public Technologies Institute; Associate Professor of Practice, Rutgers University School of Public Affairs & Administration, USA; **Michaël Stankosky**, Research Professor, George Washington University, USA; **Theresa Swinehart**, Senior Advisor to the President on Global Strategy, ICANN - Internet Corporation for Assigned Names and NUMANS; **Paul Wormeli**, Executive Director Emeritus Integrated Justice Information Systems (IJIS) Institute, USA

### ASIA/OCEANIA

**Nitya Karmakar**, Macquarie City Campus, Macquarie University, Sydney, Australia; **Rajkumar Prasad**, CEO Commonwealth Centre for e-Governance India; Founder President Institute for Electronic Governance & Development, India; **Yoshio Tanaka**, Professor Tokyo University of Science, Japan; **Makoto Yokozawa**, Professor of Joint Research Unit; Kyoto University, Japan; **Sarah Zhao**, Partner Perkins Coie LLP, China

### AFRICA

**Amadou Daffé**, CEO & Co-Founder, Coders4Africa Inc, USA; **Koffi Fabrice Djossou**, Africa Broadcast Satellite - South Africa; **Effat El Shooky**, Technical Director, WBDC & Founder, CKI&SE Initiative, Egypt ; **Anne-Rachel Inné**, Chief Operations Officer, AFRINIC- African Network Information Center, Mauritius; **Lumko Mtimde**, CEO, Media Development and Diversity Agency (MDDA), South Africa; **Alice Munyua**, Chair Kenya Internet Governance Steering Committee; convener of the East Africa Internet Governance Forum, Kenya; **Izzeldin Osman**, Professor Sudan University of Science and Technology of Khartoum, Sudan; **Faouzi Zaghib**, Founder and Board Member AFICTA (the African IT alliance), Tunisia



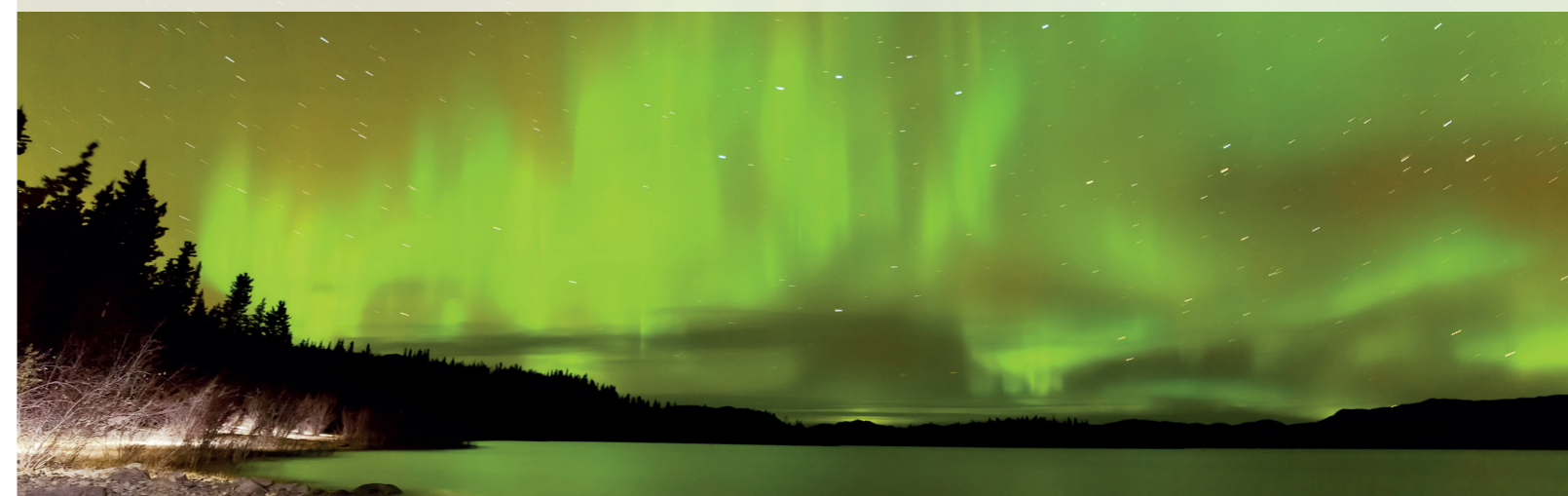
## PROGRAMME



# DIGITALIZATION

FROM DISRUPTION TO SUSTAINABILITY

Monday 28th & Tuesday 29th September 2015  
Oulu, Finland  
Oulu City Theater



THE INTERNATIONAL THINK-TANK ON THE DIGITAL FUTURE

**DAY 1: MONDAY 28TH SEPTEMBER 2015**  
**MORNING SESSIONS**

**REGISTRATION 7:40 am - 8:40 am**  
**WELCOME ADDRESSES 8:40 am - 9:15 am**

**Sébastien Lévy**, Vice President Global Forum/Shaping the Future & Partner Items International; Administrator NUMA, France  
**Sylviane Toporkoff**, Professor; President, Global Forum/Shaping the Future; Founder & Partner Items International, France

**Opening Remarks:**  
**Markku Markkula**, President, Committee of the Regions, European Union

**Welcome Addresses:**  
**Juha Sipilä**, Prime Minister of Finland  
**Matti Pennanen**, Mayor of Oulu, Finland

**OPENING SESSION 9:15 am - 11:00 am**  
**DIGITAL STRATEGY VISIONS**

**Chair/Moderator**  
**Anna Gomez**, Partner & Attorney At Law, Wiley Rein LLP, USA

**Keynotes**  
**Jorgen Abild Andersen**, Chairman Committee on Digital Economy Policy, OECD, Denmark  
**Wassim Chourbaji**, Vice President for Government Affairs Europe and MENA, Qualcomm, France

**Mikko Kosonen**, President, SITRA - Finnish Innovation Fund, Finland  
**Adriane LaPointe**, Senior Policy Advisor in the State Department Office of Communications and Information Policy, US Department of State, USA  
**Luis Jorge Romero**, Director General ETSI - European Telecommunications Standards Institute  
**Yoshio Tanaka**, Professor, Graduate School of Innovation Studies, Tokyo University of Science, Japan  
**Anja Wyden Guelpa**, State Chancellor, State of Geneva, Switzerland

**COFFEE BREAK**

**SESSION 1 11:15 am - 1:00 pm**  
**THE DIGITAL TRANSFORMATION: IOT & DATA**

**Chair**  
**Kari Terho**, Vice President, Internet of Things, Corporate Customers, Elisa Corporation, Finland  
**Moderator**  
**Jean-Pierre Chamoux**, Professor Emeritus, University Paris Descartes, France

**Speakers**  
**Antti Aumo**, Executive Vice President, Finpro; Head, Invest In Finland, Finland  
**Mariane Cimino**, Consultant, France Génétique Elevage, France  
**Shoumen Datta**, SVP IIC - Industrial Internet Consortium; Research Affiliate MIT, USA  
**Alberto Di Felice**, Government Affairs Senior Analyst, Qualcomm Europe, Belgium  
**Denis Gardin**, Senior Vice-President, Head of New Technology Ventures, Airbus Group Corporate, France  
**Harri Kopola**, Vice-President Research, Knowledge Intensive Products and Services, VTT, Finland  
**Samuel Laurinkari**, Senior Manager, EU Government Relations, eBay Inc. Public Policy Lab EMEA, Belgium  
**Gerald Santucci**, Head of Unit Knowledge Sharing, European Commission  
**Keiichiro Seki**, Head of Research, Center for Strategic Management & Innovation, Nomura Research Institute, Japan

**LUNCH 1:00 pm - 2:00 pm**



**DAY 1: MONDAY 28TH SEPTEMBER 2015**  
**AFTERNOON SESSIONS**

**KEYNOTE SESSION 2:00 pm - 3:00 pm**

**Chair/Moderator**  
**Jay Gillette**, Professor of Information and Communication Sciences, Center for Information & Communication Sciences, Ball State University; Fulbright-Nokia Distinguished Chair in Information and Communications Technologies, University of Oulu, USA

**Keynote Speakers**  
**Donald R. Davidson**, Chief, Cybersecurity Lifecycle Risk Management and CS/Acquisition Integration Division, Office of the Deputy DoD Chief Information Officer for Cybersecurity, USA  
**Paavo Lipponen**, Finland Former Prime Minister  
**Markku Markkula**, President, Committee of the Regions, European Union  
**Paula Risikko**, Former Minister of Health, Deputy Speaker of Finnish Parliament, Finland

**SESSION 2 3:00 pm - 4:30 pm**  
**CYBER & SECURITY, NEW CHALLENGES IN A GLOBAL CONTEXT**

**Chair/Moderator**  
**Bénédicte Suzan**, Senior Prospective Analyst, Airbus Group Corporate, France

**Speakers**  
**Mike Ahmadi**, Global Director of Critical Systems Security, Synopsys, Inc., USA  
**Lasantha De Alwis**, Director/Head of Operations Department & Corporate Secretary, CTO - Commonwealth Telecommunications Organisation  
**Louis Granboulan**, CTO Senior Expert, Airbus Group Innovation, France  
**Juha Röning**, Professor Department of Computer Science & Engineering, University of Oulu, Finland  
**Sakeel Tufail**, CEO, SecureNinja, USA  
**Petri Vilander**, Cyber Security Manager, Corporate Customers, Elisa Corporation, Finland  
**Colin Williams**, Director, SBL; Honorary Fellow University of Warwick, United-Kingdom  
**Philippe Wolf**, Cybersecurity Project Manager, IRT SystemX - Institut de Recherche Technologique, France

**COFFEE BREAK**

**SESSION 4 4:30 pm - 6:00 pm**  
**CONNECTED AND PERSONALIZED HEALTH IN THE INTERNET AGE**

**Chair/Moderator**  
**Giampaolo Armellini**, Head of Research Unit CRG - Centro Ricerche GPI s.r.l., Italy

**Speakers**  
**Carmelo Battaglia**, Commercial Director Public Administration and Institutional Relations, InfoCert, Italy  
**Giuseppe Grassi**, Director, Cardiology Department, & **Elena Vecchiato**, Venice Hospital ULSS 12, Italy  
**Maritta Perälä-Heape**, Director, CHT - Centre for Health and Technology, University of Oulu, Finland  
**Andrea Sandi**, Founder, SINTAC, Italy  
**Michele Thonnet**, International eHealth Affairs Executive, Ministry of Social Affairs, Health and women rights, France  
**Madis Tiik**, Senior Advisor, SITRA - Finnish Innovation Fund, Finland  
**Kim Westerlund**, Chief Development Officer, Nixu, Finland

**WELCOME COCKTAIL 7:30 pm & GALA DINNER 8:00 pm to 11:00 pm**  
 at the **Hotel Radisson Blu Oulu**  
 By Invitation Only

**DAY 2: TUESDAY 29TH SEPTEMBER 2015**  
**MORNING SESSIONS**

**REGISTRATION 8:00 am - 8:55 am**

**KEYNOTE OPENING 9:00 AM - 10:00 AM**

**Chair/Moderator**  
**Sirpa Ojala**, CEO M-Brain Group, Finland

**Speakers**  
**Timo Katajisto**, Executive Vice President, Elisa Corporate Customers; Member of the Executive Board of Elisa, Finland  
**Mika Lautanala**, Executive Director, Smart Living, Tekes - Finnish Funding Agency for innovation, Finland  
**Suvi Lindén**, Chairperson for the Board of NxtVn Finland and Vice Chair for NxtVn Group, Finland  
**Tom Phillips**, Chief Regulatory Officer, GSMA Association

**SESSION 6 10:00 am - 11:30 am**  
**TOWARDS GREATER INTELLIGENT INFRASTRUCTURES**

**Chair**  
**Antti Larsio**, Senior Advisor, Sitra - Finnish Innovation Fund, Finland  
**Moderator**  
**Alan Shark**, Executive Director & CEO, PTI - Public Technology Institute; Associate Professor of Practice, Rutgers University School of Public Affairs & Administration, USA

**Speakers**  
**Timo Ali-Vehmas**, Head of Ecosystems Research, Nokia Technologies, Finland  
**Wladimir Bocquet**, Head of Policy Planning GSMA Association  
**Basuki Yusuf Iskandar**, Head of Agency for ICT R&D and Human Resources Development, Ministry of Communication and Information Technology, Republic of Indonesia  
**Latif Ladid**, Founder & President, IPv6 Forum; Chair, 5G World Alliance, Luxemburg  
**Matti Latva-Aho**, Chair Professor Department of Digital Transmission Techniques, University of Oulu, Finland  
**Juha Palve**, VP Customer Solutions, Knowledge Intensive Products and Services, VTT Technical Research Centre of Finland Ltd, Finland  
**Claudia Selli**, Director European Government Affairs, AT&T, Belgium

**COFFEE BREAK**

**SESSION 7 11:30 am - 1:00 pm**  
**SMARTER REGULATION IN THE INTERNET AGE: "A NEW POLICY TOOLBOX"**

**Chair**  
**Desiree Miloshevic**, Senior Public Policy and International Affairs Adviser, Afilias, Ireland

**Moderator**  
**Gerard Pogorel**, Professor Emeritus of Economics and Management, Telecom ParisTech, France

**Speakers**  
**Margot Dor**, Strategy Development ETSI-European Telecommunications Standards Institute  
**Nigel Hickson**, VP, Global Stakeholder Engagement, Europe, ICANN - Internet Corporation for Assigned Names and Numbers  
**Victor Kyalo**, CEO, ICTA - ICT Authority, Kenya  
**Klaus Nieminen**, Communications Network Specialist, FICORA - Finnish Communications Regulatory Authority, Finland  
**Claudia Selli**, EU Affairs Director, AT&T, Belgium

**LUNCH 1:00 pm - 2:00 pm**

THE SPEAKER PROFILES OF THE GLOBAL FORUM 2015 IS AVAILABLE ON THE WEBSITE [www.items-int.com](http://www.items-int.com) <http://globalforum.items-int.com>

**DAY 2: TUESDAY 29TH SEPTEMBER 2015**  
**AFTERNOON SESSIONS**

**SESSION 9 2:00 pm - 3:30 pm**  
**ICT: THE ARCTIC REGION PERSPECTIVE IN A GLOBAL CONTEXT OF COLLABORATION AND CREATIVITY**

**Chair/Moderator**  
**Jay Gillette**, Professor of Information and Communication Sciences, Center for Information & Communication Sciences, Ball State University; Fulbright-Nokia Distinguished Chair in Information and Communications Technologies, University of Oulu, USA

**Speakers**  
**Esko Aho**, Former Prime Minister of Finland; Executive Chairman of the Board, East Office of Finnish Industries  
**Heikki Auto**, Chairman, Rovaniemi City Council, Finland  
**Martti Hahl**, President, Barents Center Finland, Finland  
**Johanna Ikävalko**, Ministerial Adviser, Ministry of Transport and Communications, Finland  
**Kari Laine**, Director, Thule Institute; Vice President of Research, University of the Arctic, Finland  
**Stig Nerdal**, CEO, Transportutvikling, Norway  
**Henrik Vuorinen**, CEO, Port Luleå, Sweden

**SESSION 10 2:00 pm - 3:30 pm**  
**DIGITAL COMMUNITIES**

**Moderator**  
**Doïna Zharavina**, Project Manager for eHealth, Millennia2025Foundation, France

**Speakers**  
**Indrajit Banerjee**, Chief of Information and Communication Technology in the Education, Science and Culture Section of the Communication and Information Sector, UNESCO  
**Effat El Shooky**, Technical Director, WBDC - Women Business Development Center, Egypt  
**Samia Melhem**, Chair, eDevelopment Group Information and Communication Technologies Sector Unit, Worldbank  
**Anne Pettigard**, Co-Founder Zero Mothers Die, France



THE PROCEEDINGS OF THE GLOBAL FORUM 2015 WILL BE AVAILABLE TO ALL PARTICIPANTS