

THE INTERNATIONAL THINK-TANK
ON THE DIGITAL FUTURE



THE DIGITAL TRANSFORMATION IN THE BROADER ECOSYSTEM

*Designing New Practices for
Innovation, Growth & Social
Prosperity in a Secure Environment*

Monday 5th & Tuesday 6th,
November 2018
Copenhagen, Denmark
Radisson Blu Scandinavia Hotel

Global Forum 2018 Organizer



Sponsors & Support Partners



**TELE
INDUSTRIEN**
teleselskabernes
branchesamarbejde



CITY OF COPENHAGEN



Agency for
Data Supply and
Efficiency


DANISH BUSINESS AUTHORITY



Danish Energy
Agency



 **AT&T**

IDA
Tele

 **DENCRYPT**

IBM

ebay™

 **Cityzen**
Data

 **pti** Public
Technology
Institute

REGIONE DEL VENETO
 **ULSS3**
SERENISSIMA



Morgan Lewis

 **FONDATION
SOPHIA
ANTIPOLIS**

Worldcrunch
all news is global

ActiveMedia

TOP³
TECHNOLOGY OF PEACE

GODAN
Global Open Data
for Agriculture & Nutrition



courage

 **IKED**
INTERNATIONAL ORGANISATION FOR
KNOWLEDGE ECONOMY AND ENTERPRISE DEVELOPMENT

 **ENSA**
EUROPEAN EDUCATION
NEW SOCIETY
ASSOCIATION

The program is constantly evolving in order to accommodate the interests of Global Forum 2018 speakers and participants, as well as to take into account the rapidly changing dynamics of the information technologies market.

10/10/2018 – Draft Speakers Program – Global Forum 2018 – ITEMS International

Sunday 4th November 2018
Welcome Event [6:00 pm to 9:00 pm]

Monday 5th November

Welcome Addresses [8:45 am – 9:15 am]

Rasmus Jarlov, Minister of Industry, Business and Financial Affairs, Denmark
Representative of City of Copenhagen

Opening Session: Future Visions [9:15 am – 10:30 am]

Combining pressure for new economy and constraints of a secured and trustful world

Chair/Moderator: Jorgen Abild Andersen, Founder & CEO, Abild Andersen Consulting, Denmark

Elisabeth Aarsæther, Director General, Nkom -Norwegian Communications Authority

Cecilia Bonefeld-Dahl, Director General, DIGITALEUROPE, Belgium

Claire Bury, Deputy Director-General, DG CONNECT, European Commission

Philip Malloch, Chairman of the Executive Board, ETNO - European Telecommunications Network Operators' Association

Mathias Nørvig, CEO Sybogames, Denmark

Jakob Willer, Director, Telecom Industry Association, Denmark

Naohiro Yamanaka, Advisor for Director General, Global Strategy Bureau, Ministry of Internal Affairs and Communications, Japan

Coffee Break [10:30 am – 10:45 am]

S1: Transformative Infrastructures to Support Digital Transformation [10:45 am – 12:30 pm]

5G& Other Innovations to Drive Future Platforms

- **New Uses Driving Transformation**
 - IOT / Cloud Infrastructures and Services
 - Self-Driving / Autonomous Vehicles
 - Connected Health, Agriculture, Transport & other Sectors ...
 - Blockchain
- **Agile Infrastructure Reshaping Industry & Business**
 - Actors (Operators / Traditional Networks; Satellite Networks; Internet Providers; Industry Companies as Emerging Players...)
 - Spectrum Issues (5G, IOT, Radio Infrastructures ...)
 - Public & Private Investment for High-Speed Broadband
 - Strategy & Policy Options for Network Development

Chair: John Giusti, Chief Regulatory Officer, GSM Association

Moderator: Wladimir Bocquet, Director of Spectrum Management & Policy, Eutelsat, France

Debate: John Giusti, Chief Regulatory Officer, GSMA **VS Wladimir Bocquet**, Director of Spectrum Management & Policy, Eutelsat, France

Rebecca Arbogast, Senior Vice President for Global Public Policy, Comcast Corporation, USA

Namir Anani, President & CEO, Information and Communications Technology Council (ICTC), Canada

Jean-Pierre Bienaimé, Secretary General, 5G-IA - 5G Infrastructure Association

Larry Downes, Project Director, Georgetown Center for Business and Public Policy; Research Fellow, Accenture Institute for High Performance, USA

Matthias Kurth, Executive Chairman, Cable Europe

Claudia Selli, Executive Director European Legislative and Political Affairs; Head of the Brussels'office, AT&T, Belgium

Tom Stroup, President, Satellite Industry Association, USA

Yoshio Tanaka, Professor, Tokyo University of Science, Graduate School of Innovation Studies, Japan

Janni Torp Kjærgaard, Deputy Director General, Danish Energy Agency, Denmark

Lunch [12:30 pm – 2:00 pm]

The program is constantly evolving in order to accommodate the interests of Global Forum 2018 speakers and participants, as well as to take into account the rapidly changing dynamics of the information technologies market.

10/10/2018– Draft Speakers Program – Global Forum 2018 – ITEMS International

Keynote Session: [2:00 pm – 2:30 pm]

Role of Public Policy in Fake News & Manipulation of Social Media Data

Jesper Højberg, Director International Media Support (IMS), Denmark

Dan Shefet, Lawyer, Cabinet Shefet, France

S2: Safety & Security in an Interconnected Society [2:30 pm – 4:00 pm]

Safeguarding Networks & Data: Different Visions & Perspectives

- New Understanding of “Security”: Going from Prevention to Detection and Response
- Global Cyber Security Views and Approaches
- The Evolving World of Mobile / IoT / Sensors / AI & Big Data ...
- Governance Models to Address Risks & Opportunities
- Power & Control : Changing Balance Between State/Companies
- Resilient Networks & Dynamic Encryption
- Mitigating Cyber Crime Risks
- Managing Data Vault
- Cyber Across the Spectrum of National and Cultural Diversity
- Investments in Cybersecurity & Digital Criminality: Impacts on Competitiveness

Moderator: Steven Lafosse Martin, Founder & CEO, Dgt4leaders, France

Koffi Fabrice Djossou, Regional Director, Gilat Telecom, Israel

Udo Helmbrecht, Executive Director, European Union Agency for Network and Information Security (ENISA)

Eikazu Niwano, Research Professor, NTT Corporation, Secure Platform Laboratories, Japan

Fabio Perossini, Founder & Managing Director, Kpeople, United-Kingdom

Dan Shoemaker, Principal Investigator and Senior Research Scientist, University of Detroit Mercy - UDM's Center for Cyber Security and Intelligence Studies, USA

Hans Schönfeld, Chief Innovation Officer; Strategic personal advisor to the chief of the Dutch national police, The Netherlands

Søren Sennels, CEO, Dencrypt, Denmark

Marie Wessel, Head of Division, Office for Cyber and Information Security Agency for Digitization - Ministry of Finance, Denmark

Jesper Zerlang, CEO LOGPOINT, Denmark

Coffee Break [4:00 pm – 4:15 pm]

S3: Role of Artificial Intelligences & Data [4:15 pm – 5:45 pm]

Finding the Balance Between Sharing and Protecting Data

- Disruptive Impacts of AI (Society / Business...)
- Developing Policies for Managing AI
- Data Access and Reuse
- Agency Autonomy, Transparency & Accountability
- New Developments (Cognitive Computing Machine Learning, Deep Learning...)
- Data Collection (IoT, Sensors, Social Networks...)
- AI Applications in (Commerce, Industry, Health, Finance, Games & Interactive Digital Entertainment, Energy & Environment, Empowering Citizenship...)

Moderator: Jeremy Millard, Senior Consultant, Danish Technological Institute, Denmark

Anne Carblanc, Head of Digital Economy Policy Division, OECD Directorate for Science, Technology and Innovation

George Dimitriou, Senior Advisor, Association of Information Technology Companies of Northern Greece, Greece

Walid El Abed, Founder & CEO, Global Data Excellence, Switzerland

Alessandro Gropelli, Director of Communications, ETNO - European Telecommunications Network Operators' Association

Eunika Mercier-Laurent, President, Global Innovation Strategies, France

Jonas Munk, Director, Head of AI & Robotics, TDC Group, Denmark

David Weytsman, Town Councilor, City of Brussels, Belgium

Randy Yaloz, Attorney & Founding Partner, Euro Legal Counsel Group, France

S4: 21st Century Regulatory Framework [4:15 pm – 5:45 pm]

Harmonizing and balancing policies & regulatory approaches for converging industries in society interest

The digital transformation and the development of new business models challenges existing regulation in various industries and could impede the opportunities of businesses to exploit new technologies and business models. One of the key challenges is that technologies advance at a rapid pace and legislation is always in danger of lagging behind. Furthermore the policy-makers have been working in silos instead of applying a “whole-of-government” approach when addressing the challenges. How can we avoid that digital transformation leads to fragmentation? What is the right regulatory answer to the digital transformation that balances the interests of companies with those of consumers and society? And how alternative governance measures can be used for agile regulation of industries across the board?

- Rethinking Regulatory Frameworks and Policy Tools
- GDPR - General Data Protection Regulation (EU)& International Impacts
- Social Media and its Impact
- Too Big to Fail / Too Big to Regulate?
- Internet Governance
- Technology Impacting Regulation (Blockchain; Cryptomoney ...)
- Data Ethics - The New Competitive Advantage
- Cross-Border Data Flow / Data Localization
- Governing in the Speed of Market
 - The Public Needs for Standardization of Data as a Generator for Larger Markets for Private Companies, Standardizations / Self-Regulation
 - New Ways to Regulate: Real-time Through IoT, Satellites and 5G

Chair: Mani Manimohan, Senior Director of Public Policy, GSM Association

Moderator: Andrew Lipman, Chair Media and Technology Practice, Morgan Lewis & Bockius, USA

Torben Aaberg, Interregional Programme Manager, Center for Communications, Media and IT, Aalborg University Copenhagen, Denmark

Luca Bolognini, Founding Partner & Lawyer, ICT Legal Consulting; President Italian Institute for Privacy and Data Valorization, Italy

Larry Downes, Project Director, Georgetown Center for Business and Public Policy; Research Fellow, Accenture Institute for High Performance, USA

Per Eirik Heimdal, Director of the Technology Department, Nkom - Norwegian Communications Authority

Kristian Møller, Director General, Agency for Data Supply and Efficiency, Denmark

Brent Olson, Vice President - Public Policy AT&T, USA

Alice Pezard, Lawyer, France

GALA DINNER [7:00 pm to 10:00 pm]

Tuesday 6th November

Keynote Opening Session Day 2 [9:00 am – 10:00 am]

- Needs and Expectations of Citizens in the Digital Society: Digital Hub Denmark Example

Julia Glidden, General Manager Global Government Industry, IBM Global Business Services, USA

Juhan Lepassaar, Head of Cabinet of Andrus Ansip, Vice-President Digital Single Market, European Commission

Jean-Jacques Sahel, Managing Director, Europe, ICANN - Internet Corporation for Assigned Names and Numbers

S5: Understanding the Value of Innovation [10:00 am- 11:30 am]

This session will discuss how to "innovate innovation" for responding to change and enhance prosperity for people and organizations.

Technologies like Artificial Intelligence, Blockchain, Big Data and Internet of Things are evolving quickly these years. Private companies and talents are – among other things – drawn by an attractive digital growth environment, where new and value-creating solutions are developed and where new digital start-ups can emerge and succeed. How can businesses and governments support & benefit from digital growth environments and facilitate matchmaking between private companies, researchers, tech-entrepreneurs, and students? How do you facilitate the development of new digital products, services, and business models?

- Converting Connectivity into Community Value
- Public/Private Contributions
- Measuring Innovation / Metrics for Success & Societal Impacts
- Skills for Innovation / Jobs, Education & Training
- Collaborative Platforms / Open Innovation Ecosystems
- Incubating Disruptive & Sustainable Innovation
- Digital Social Innovation / Technology for Good, Development & Humanitarian Aid
- Intrapreneurship for Supporting Corporate Digital Transformation

Moderator: Alan Shark, Executive Director & CEO, Public Technology Institute (PTI), USA

Joachim Almdal, Cofounder, Greentech Challenge, Denmark

Maria Antosen, Head of Office, Office of Digitalization, City of Copenhagen, Denmark

Mogens Birk, Vice President Partnerships and Alliances, Bluetown, Denmark

Eyal Bloch, Cofounder and co-director, Institute Education for Sustainability & Social change, Israel

Steven Lafosse Martin, Founder & CEO, Dgt4leaders, France

Ton Schroor, Deputy-Mayor, City of Groningen, the Netherlands

Michael Stankosky, Research Professor, George Washington University, USA

S6: Digitalization in Healthcare [10:00 am – 11:30 am]

- Healthcare & Social Services (including Robotisation, Artificial Intelligence & Virtual Reality)
- Personalization of Healthcare
- Trusted and Secured Data / Privacy Issues
- Securing Welfare with Digitalization: Patient Monitoring via Mobile Devices for Cost Savings
- Mobile Health & Telemedicine
- Big Data, Health Data, Virtual Reality, Augmented Reality (VR/AR) Cloud Computing
- Securing Data and Systems
- e-Patients: Wearables for Predictive and Monitoring
- Connected Health/ Benefits of Sharing & Interoperability
- Intelligent Healthcare
- Incorporating Social Determinants of Health

Moderator: Ingrid Andersson, CEO, Corporate Wellbeing, Oman & Senior Advisor, IKED, Sweden

Mariane Cimino, CEO, Hoa-Ora, France

Jean-Claude Granry, Full Professor of the French Universities, Practitioner in Hospital, France

Christian Graversen, CEO, Welfare Tech, Denmark

Paul Wormeli, Innovation Strategist, Wormeli Consulting; Executive Director Emeritus, IJIS-Integrated Justice Information Systems Institute, USA

Coffee Break [11:30 am – 11:45 am]

The program is constantly evolving in order to accommodate the interests of Global Forum 2018 speakers and participants, as well as to take into account the rapidly changing dynamics of the information technologies market.

10/10/2018– Draft Speakers Program – Global Forum 2018 – ITEMS International

Tuesday 6th November

S7: Smart and Intelligent Cities, Regions & Communities [11:45 am – 1:30 pm]

Towns, cities and regions around the world are leveraging digital technologies to meet enormous challenges ranging from mobility and energy to climate change, as well as challenges to their citizen's health, security, economies and culture. These communities, whether large or small, urban or rural, are taking conscious steps to create an economy and ecosystems capable of prospering in it, and in the process, transforming them into Smart Cities and Intelligent Communities.

But, how will our brick and mortar cities with legacy copper wired technology be able to embrace cognitive computing and AI? Will autonomous cars survive our cobblestones roads or vice-versa and how can our historical buildings become intelligent? How can cities learn from and help each other regarding the digitization of public services and infrastructures?

- Visioning Cities of the Future / Broader Perspectives, Engagement, Partnerships
- Metrics and the Evolving Definition
- Empowering Rural Areas
- Data and Knowledge Sharing Issues / Interoperability (Public Data and Open Source)
- Employment Changes in Communities / The Future of Jobs, Training and Self Worth
- Disruptions to Society and the Economic Implications for Cities
- Growth and Migration to Cities
- Smart Metropolitan Area
 - Digital & Regional Urban Trends & Policy
 - Favoring Co-creation With Citizens
- Nature Based Solutions for Urban Development
- Good Practices for Mobility, Smart Energy, & Intelligent Buildings...

Moderator: Hugo Kerschot, Founder & Managing Director, Is- Practice, Belgium

Azmizam Abdul Rashid, Director Knowledge Management and Advisory, Urbanice Malaysia, Malaysia

Sylvie Albert, Professor, Department of Business and Administration, University of Winnipeg, Canada

John Jung, Co-founder & Chairman, Intelligent Community Forum (ICF), Canada

Eric Legale, Managing Director, Issy media – City of Issy-Les-Moulineaux, France

Hanne Melin, Policy Strategy Counsel and Head, eBay Inc. Public Policy Lab EMEA, Belgium

Alan Shark, Executive Director & CEO, Public Technology Institute (PTI), USA

Irène Toporkoff Co-founder Worldcrunch / Designscapes, France

Daniel Van Lerberghe, Director & Co-founder, InnoGage, Belgium

City of Copenhagen Delegate

S8: Digitization Transforming Economy & Society [11:45 am – 1:30 pm]

- Industry 4.0
- Agriculture
- Blockchain
- FINTECH
- Education
- Government
- Sustainable Development
- The Human Element

Yannick Fourastier, Head of Industry 4.0 Solutions & Services, Bombardier Transportation, Germany

Andre Laperriere, Executive Director, GODAN - Global Open Data Initiative for Agriculture and Nutrition, United-Kingdom

Philippe Scheimann, Co-founder & CTO, TOPGlobal.org

Knud Erik Skouby, Professor Department of Electronic Systems, CMI, Aalborg University Copenhagen, Denmark

Tom Togsverd, Partner, Indesmatech, Denmark

Lunch [1:30 pm – 2:30 pm]

The program is constantly evolving in order to accommodate the interests of Global Forum 2018 speakers and participants, as well as to take into account the rapidly changing dynamics of the information technologies market.

10/10/2018– Draft Speakers Program – Global Forum 2018 – ITEMS International

Tuesday 6th November

S9: Women in Digital Services [2:30 pm – 4:00 pm]

A panel of international women executives discusses success trends for raising female profiles and accomplishment rates across information technology digital services practices.

- Attracting Women in STEM fields
- Retaining Women in STEM/Digital Services(ex: Mentorship programs)
- Emerging Skills in the Digital Economy (women angle)
- Gender Equality at Work

Moderator: Julie Ameen, Head of Public Sector, CGI Sweden, Sweden

Sylvie Albert, Professor, Department of Business and Administration, University of Winnipeg, Canada

Samia Melhem, Lead Policy Specialist, Transport & Digital Development Global Practice, World Bank Group

Tamara Shoemaker, Director UDM's Center for Cyber Security & Intel Studies, and Operations Manager for CISSE (Colloquium for Information System Security Education) USA

Irène Toporkoff Co-founder Worldcrunch / Designscapes, France

Sarah Zhao, Partner, Baker & Hostetler, USA

International Scientific Committee

EUROPE & MIDDLE EAST

Jørgen Abild Andersen, Founder & CEO Abild Andersen Consulting, Denmark; **Prof.,Dr. Mansoor Ahmed Hasan Husain Alaali**, President, Ahlia University, Bahrain; **Ingrid Andersson**, CEO, Corporate Wellbeing, Oman & Senior Advisor, IKED, Sweden; **Wladimir Bocquet**, Director of Spectrum Management & Policy, Eutelsat, France; **Jean-Pierre Chamoux**, Professor, University Paris Descartes, France; **Bruno Chazal**, Head of Core Market Telecommunications Programs, CNES - French Space Agency, France; **Mariane Cimino**, CEO, Hoa-Ora, France; **Yannick Fourastier**, Head of Industry 4.0 Solutions & Services, Bombardier Transportation, France; **John Giusti**, Chief Regulatory Officer, GSMA, United-Kingdom; **Stéphane Grumbach**, Senior Scientist, INRIA; Deputy director IXXI, Complex Systems Institute, ENS Lyon, France; **Bruno lafelice**, Executive Director, Institute of Technology Entrepreneurship, Italy; **Steven Lafosse Marin**, Founder & CEO, DGT4LEADERS, France; **Michael Kendé**, Senior Advisor; Analysys Mason, Switzerland; **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; **Ebrahim Malalla**, President Assistant for University Compliance, Ahlia University, Bahrain; **Hanne Melin**, Policy Strategy Counsel and Head, eBay Inc.Public Policy Lab EMEA, Belgium; **Desiree Miloshevic**, Senior Public Policy and International Affairs Adviser, Afiliias, Ireland; **Jeremy Millard**, Senior Consultant, Danish Technological Institute, Denmark; **Pascal Poitevin**, Digital Strategy Consultant, France; **Gérard Pogorel**, Professor of Economics and Management-Emeritus, Telecom ParisTech, France; **Alfredo M. Ronchi**, Secretary EC Medici Framework, Politecnico di Milano, Italy; **Claudia Selli**, Executive Director European Legislative and Political Affairs; Head of the Brussels'office, AT&T, Belgium; **Jean-François Soupizet**, Independent Consultant; Principal Advisor, Close the Gap, France; **Benedicte Suzan**, CIS, Technical Authority, R&T coordination & Innovation, Public Affairs, Airbus Defence and Space, France; **Jurgen van de Kemenade**, Member, Board of Directors, NxtVn Group, the Netherlands; **Colin Williams**, Director SBL, United-Kingdom

ASIA & OCEANIA

Nitya Karmakar, Peter Faber Business School, Faculty of Law and Business, Australian Catholic University, North Sydney Campus, Australia; **Rajkumar Prasad**, CEO Commonwealth Centre for e-Governance India; Founder President Institute for Electronic Governance & Development, India; **Chetan Sharma**, COO & Director, Datamation Group, India; **Yoshio Tanaka**, Professor Tokyo University of Science, Japan; **Sarah Zhao**, Partner, Faegre Baker Daniels, China

NORTH AMERICA

Sylvie Albert, Dean of the Faculty of Business and Economics, University of Winnipeg, Canada; **Stuart Brotman**, Howard Distinguished Endowed Professor of Media Management and Law and Beaman Professor of Communication and Information, University of Tennessee, Knoxville, USA; **Don Davidson**, Acting Director Cybersecurity Risk Management, Office of the Deputy DOD-CIO for Cybersecurity (CS), US Department of Defense, USA; **Alan Elias**, Senior Manager, Global Public Policy, ebay Public Policy Lab, USA; **Darren Fast**, Director of Technology Transfer, University of Manitoba, Canada; **Jay E. Gillette**, Secretary Digital Policy Institute, Professor, Center for Information and Communication Sciences, Ball State University; **Julia Glidden**, General Manager, IBM Global Government Industry, USA; **Anna Gomez**, Partner & Attorney at Law Wiley Rein LLP, USA; **Laszlo Horvath**, President ActiveMedia, USA; **Joe Jarzombek**, Global Manager, Synopsys Software Integrity Group, USA; **Andrew D. Lipman**, Partner and Head of Telecom Group, Morgan, Lewis & Bockius, USA; **Samia Melhem**, Lead Policy Specialist, Transport & Digital Development Global Practice, World Bank Group; **Brent Olson**, Vice President - Public Policy, AT&T, USA; **Lorne Pelletier**, Director of Policy, Planning and External Relations, Western Economic Diversification, Canada; **Murli Rajan**, Associate Dean, Kania School of Management, University of Scranton; **Ambassador Miriam Sapiro**, Managing Director, SardVerbinnen & Co, USA; **Alan Shark**, Executive Director & CEO, Public Technologies Institute; Associate Professor, George Mason University Schar School of Policy and Government, USA; **Daniel Shoemaker**, Full-time professor, University of Detroit Mercy (UDM); Senior Research Scientist and Principal Investigator at UDM's Center for Cybersecurity and Intelligence Studies (CCSIS), Director of the Information Assurance Program, USA; **Tamara Shoemaker**, Director UDM's Center for Cyber Security & Intel Studies, and Operations Manager for CISSE (Colloquium for Information System Security Education) 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 Numbers; **Paul Wormeli**, Executive Director Emeritus Integrated Justice Information Systems (IJIS) Institute, USA

AFRICA

Amadou Daffé, CEO & Co-Founder, Gebeya, USA; **Ali Koné**, COO & Co-Founder, Coders4Africa, USA; **Koffi Fabrice Djossou**, Régional Director, Gilat Telecom, Israel; **Effat El Shooky**, Director, Women-To-Work Program, National Council For Women, Egypt; **Anne-Rachel Inné**, VP Government Engagement, ICANN - Internet Corporation for Assigned Names and Numbers

The program is constantly evolving in order to accommodate the interests of Global Forum 2018 speakers and participants, as well as to take into account the rapidly changing dynamics of the information technologies market.

10/10/2018 – Draft Speakers Program – Global Forum 2018 – ITEMS International