

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



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.

03/09/2018- Topics Program V21- Global Forum 2018 - ITEMS International

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

Monday 5th November 8:45 am - 4:00 pm

Welcome Addresses [8:45 am – 9:15 am]

Opening Session: Future Visions [9:15 am – 10:45 am]

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

Coffee Break [10:45 am – 11:00 am]

**S1: Transformative Infrastructures to Support Digital Transformation
[11:00 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

Lunch [12:30 pm – 2:00 pm]

Keynote Session: [2:00 pm – 2:30 pm]

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

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

Coffee Break [4:00 pm – 4:15 pm]

Monday 5th November 4:15 pm- 5:45 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...)

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; Cryptocurrency ...)
- 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

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

Tuesday 6th November 9:00 am – 11:30 am

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

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

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

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

Coffee Break [11:30 am – 11:45 am]

Tuesday 6th November 11:45 am – 4:00 pm

S7: Smart and Intelligent Cities, Regions & Communities [11:45 am – 1:00 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...

S8: Industry 4.0 [11:45 am – 1:00 pm]

- Becoming Digital Industrial / Transforming the Manufacturing Sector
- Digital Transformation & Global Business Opportunities
- Global Supply Chains Investing in IoT and Blockchain Technology/ Balancing Global Sourcing with National Security
- Mass Customization at the Local Level – 3D Printing and Beyond
- Facts and New Reality in Industry 4.0: Best Practices in Working
- The Changing Face of Work – The Human Element
- Virtual Reality, Augmented Reality (VR/AR)
- Evolving Smart Factories (Cobotic)
- Automation, Opportunities & Safety Issues; Liability & Insurance
- Value Chain Disruption = New Business Models
- Procurement 4.0

Lunch [1:00 pm – 2:30 pm]

Tuesday 6th November 2:30 pm – 4:00 pm

S9: Digital Systems in Support of Environment & Agriculture [2:30 pm – 4:00 pm]

- Innovation for Sustainable Development
- Virtual Reality, Augmented Reality (VR/AR)
- Big data for Environmental Protection
- Digital Farming
- Big Data Governance and Policy
- Develop a Value-Creating Ecosystem and Start-up Incubators

S10: 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
- Mentorship
- Changing Angles in Curriculum
- Defining the Needs of Industry 4.0
- Emerging Skills in the Digital Economy
- Gender Equality at Work & Me Too

Registration Form

Please complete one Registration Form per participant

Registration fees cover admission to all meetings and events

MONDAY 5th & TUESDAY 6th NOVEMBER 2018

FAX TO:
ITEMS International
GLOBAL FORUM 2018
FAX: +33 (0) 1 41 08 94 27

globalforum@items-int.eu

orMAIL TO:

ITEMS International/GLOBAL FORUM 2018
6, rue Jean Baptiste Potin, 92170 Vanves - France

I WILL ATTEND THIS FORUM I cannot attend this year, but here is my current information:

COMPANY.....VAT Company/Organization Number.....
 NAME..... FIRST NAME
 TITLE/POSITION.....
 STREET.....
 CITY/ZIP.....STATE.....COUNTRY.....
 TEL.....FAX.....
 EMAIL.....

FEE* Taxes not included	IF PAID BEFORE September 28 th	IF PAID AFTER September 29 th
FIRST REGISTRANT	<input type="checkbox"/> Euro 1400	<input type="checkbox"/> Euro 1800
SME & ADDITIONAL REGISTRANT - 15 % DISCOUNT	<input type="checkbox"/> Euro 1190	<input type="checkbox"/> Euro 1530
GOVERNMENT & NON PROFIT - 50%	<input type="checkbox"/> Euro 700	<input type="checkbox"/> Euro 900

METHOD OF PAYMENT

Check, funds transfer, Master / Euro / Visa card

- Check payable to: ITEMS International
 Funds Transfer (we will invoice you with banking details)
 Credit Card Visa Master / Euro Card

Card Holder.....

Card N°..... Expiration date:/...../... Verification number:.....

(the last 3 digits of the number printed on the reverse of the card)

Cancellation conditions

If received **before Monday, October 8th, 2018**, a cancellation fee of 100€ will be applied

If received **after Monday, October 8th, 2018**, a cancellation fee of 50% of the registration fee will be applied.

After Monday, October 29th 2018, no refund will be given and the claim for the full payment of all registration fees remains, respectively
 All registration changes and cancellations must be communicated in written form, i.e. via email to globalforum@items-int.eu

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**, Senior Executive Advisor, Patient Certificate Ltd, 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 Sellì**, EU Affairs Director, 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 Kone**, COO & Co-Founder, Coders4Africa, USA; **Koffi Fabrice Djossou**, Africa Broadcast Satellite - South Africa; **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.

03/09/2018– Topics Program V21– Global Forum 2018 – ITEMS International