

THE INTERNATIONAL THINK-TANK
ON THE DIGITAL FUTURE



**THE DIGITAL
TRANSFORMATION
IN THE BROADER
ECOSYSTEM**

Designing New Practices for
Innovation, Growth & Social
Prosperity

Monday 5th & Tuesday 6th,
November 2018
Copenhagen, Denmark

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.

18/04/2018– Topics Program V05– Global Forum 2018 – ITEMS International

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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: Evolutive Infrastructures [11:00 am – 12:30pm]

5G for all and IoT everywhere address new questions to the evolution of infrastructures

- Strong and Agile Radio Infrastructure for Internet of Things
- 5G for all
- Public & Private Investment for High-Speed Broadband
- Cloud IOT Infrastructures and Services

Lunch [12:30 pm – 2:00 pm]

Keynote Session: [2:00 pm – 2:30 pm]

S2: Safety, Security & Privacy in an Hyper-connected Society & Economy [2:30 pm – 4:00 pm]

Digital technology has created our complex society. On the other hand, the increasing number of successful attacks on our social institutions should be a source of concern for every citizen of the world. So, the challenge is to develop effective methods and technologies to ensure the safety and security of our interconnected way of life. This session will present a broad survey of the innovative ideas and approaches to the security of business and private data; in all of its forms, and in all circumstances.

- Strategic Cyber Risk Governance
- Trust & Confidence: Different Visions & Perspectives
- Resilient Networks
- Cyber Across the Spectrum of National and Cultural Diversity
- Current Investments in Cybersecurity & Digital Criminality: Impacts on Competitiveness
- Mobile, Sensors, IoT, Blockchain...:Reimagining Security & Privacy concerns
- Risk Management: Insurance Products & Services of Tomorrow

Coffee Break [4:00 pm – 4:15 pm]

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

S3: Future Trends in Artificial Intelligence & Data [4:15 pm – 5:45 pm]

- Business Intelligence and Analytics: Strengths and Risks / Cybersecurity Challenges
- New Developments in Cognitive Computing Machine Learning, Deep Learning...
- Sensors Data & IoT Data
- AI Applications in (Commerce, Industry, Health, Finance, Games & Interactive Digital Entertainment, Energy & Environment, Empowering Citizenship...)
- Data Governance

S4: Public Policy & Regulation [4:15 pm – 5:45 pm]

- Identity and Privacy in an Hyper-connected World (Multiplayers/Multisectors)
- Internet Governance
- Standardizations / Self-Regulation
- Spectrum Issues (5G, IOT...)
- Open Internet and Network Neutrality
- Privacy issues

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]

- Ensuring Trust in Global Interaction: Learning How to be Safe and Secure in Cyberspace
- Impacts and Hazards of Digital Technology; Ensuring Safety and Security

S5: Innovation for Society [10:00am- 11:30am]

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

- Open Innovation Ecosystems
- Engagement Platforms and Environments
- Jobs, Education & Training
- Cities & Communities as living labs
- Disruptive & Sustainable Innovation
- Adapting Regulation & Standards
- New Professions for Innovation

S6: Intelligent Cities, Regions & Communities [10:00 am – 11:30 am]

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?

- Intelligent City & Region for Sustainable Growth (Clusters, Megacities...)
- Urban Sustainability & Connected Technology
- Sustainable Transport Ecosystem
- Smart & Green Mobility
- Empowering Rural Areas
- Rethinking Urban Mobility
- Energy: Rethinking Power Supply with Smart Grids
- Intelligent Buildings

Coffee Break [11:30 am – 11:45 am]

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

S7: Digitalization in Healthcare [11:45 am – 1:00 pm]

- Healthcare & Social Services (including Robotisation, Artificial Intelligence & Virtual Reality)
- Personalization of Healthcare
- Privacy Issues
- Trusted and Secured Data
- 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
- Intelligent Healthcare

S8: Industry 4.0 [11:45 am – 1:00 pm]

- Facts and New Reality in Industry 4.0: Impact of Digitalization on Organizations, Work, Skills Planning...
- Circular Economy
- Internet & Technology Connecting Micro-Enterprises to the Global Economy
- Global Supply Chains
- Mobility 4.0: Integrated & Intelligent Transport
- Industry 4.0 in Agriculture
- Digitalization Transforming the Manufacturing Sector, The New Production Modes
- 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]

S9: Digital Cyber Ecosystem [2:30 pm – 4:00 pm]

- Introducing Open Innovation in Defense Industry
- Innovation, Startups and their Relationships with Majors Defense Companies
- Artificial Intelligence for Cybersecurity
- 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.

- Women successes in Digital Services
- Discuss a three-pronged approach to female-targeted education and exposure of IT Digital Services concepts
- Goal: Identify success factors of each approach in an interactive setting with both panelists and session participants

Registration Form

Please complete one Registration Form per participant

Registration fees cover admission to all meetings and events

MONDAY 5TH & TUESDAY 6TH NOVEMBER 2018

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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

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