



**DIGITALIZATION:
INTELLIGENT
PATHWAYS**

Monday 2nd & Tuesday 3rd,
October 2017
Winnipeg, Canada

 **EVOLVING PROGRAM**

Global Forum 2017 Organizers



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The program is constantly evolving in order to accommodate the interests of Global Forum 2017 speakers and participants, as well as to take into account the rapidly changing dynamics of the information technologies market.

15/03/2017– Topics Program V10– Global Forum 2017 – ITEMS International

Sunday October 1st 2017

Welcome Event 6:00 pm

Monday October 2nd MORNING 8:45 am-12:45 pm

Welcome Addresses [8:45 am – 9:15 am]

Opening Session: Future Vision [9:15 am – 11:00 am]

Coffee Break [11:00 am – 11:15 am]

S1: Agile Infrastructures/All Stream Network Capacity [11:15 am – 12:45 pm]

- Next-generation Networks (Internet of Things, Wireless Networks, Software Networks ...)
- Intelligent Infrastructures for Efficient Capacity Management
- 5G: Switching to Ubiquitous Networks
- High-Speed Internet Everywhere for Everyone: Bridging the Gap
- Information Sharing Environment
- Industrial Strategies-Public & Private Visions
- IPV6
- Cloud Computing: Software Defined Network vs Automation, and Hybrid
- Spatial: a Fundamental Component
- Usages Leading Infrastructures Evolutions: Stakes & Trends

Lunch [12:45 pm – 2:00 pm]

Monday October 2nd AFTERNOON 2:00 PM – 6:00 PM

Keynote Session: [2:00 pm – 2:40 pm]

S2: Cyber & Security [2:45 pm – 4:15 pm]

- Identity and Privacy in a Hyper-connected World : Impact of EU General Data Protection Regulation
- Risk Management: Insurance Products & Services of Tomorrow
- Strategic Cyber Risk Governance at stake for C-Level – due diligence and efficiency Security
- Cyber Security and Confidence: Need for Standardized Metrics and Indicators
- Forming a Societal, Legislative, Regulatory and Behavioral Response to the Transformations of Cyber Across the Spectrum of National and Cultural Diversity
- Crucial Investments in Cybersecurity & Digital Criminality: Impacts on Competitiveness
- Mobile, Sensors, Connect Object, IoT...: Reimagining Security & Privacy concerns?
- Cyber and the Transformations to the Power Relationships around Information

Coffee Break [4:15 pm – 4:30 pm]

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Monday October 2nd AFTERNOON (Follow-up)

S3: Artificial Intelligence & Data [4:30 pm – 6:00 pm]

- Data Mining, Visualization and Management
- Business Intelligence and Analytics
- Market Intelligence
- AI: Extension of Big Data
- AI Key Challenges: Safety, Machine Learning, Deep Learning, Learning Mechanisms, Robustness & Reliability, Computing Architecture...
- AI & Robots
- AI Applications in:
 - Agriculture
 - the Financial Industry
 - Games & Interactive Digital Entertainment
 - Energy & Environment
 - Empowering Citizenry
- Privacy & Security issues
- Algorithmic Governance: Who is Responsible for the Decisions Taken by AI
- Physical Internet

S4: Reevaluating Policies & Regulation [4:30 pm – 6:00 pm]

- Impact of Convergence (Telecom, Media, OTT) on Consumer's Choice and Competition
- Dealing with Multi-Players, Multi-Sector Regulation and Market Review
- 5G Issues
- Roaming issues
- Regulation & Cybersecurity
- Dynamics of Regulation and Policies & Innovation in a Global Environment
- Engaging Citizens: Public Hearings
- Regulatory for Modernisation in the Digital Ecosystem All Across the World.
- Open Internet and Data Prioritization
- Internet Governance? National, Regional, International or Global?
- Data Privacy: Significant Changes in Policies Choices and the Role of Regulation

GALA DINNER 7:30 pm to 11:00 pm

Tuesday October 3rd MORNING 9:00 am – 11:30 am

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

- Blockchain and Open Government
- Digitalization & Education

S5: Accelerating Innovation [10:00 am – 11:30 am]

- Open Innovation 2.0
- Innovation Ecosystems
- Agile Innovation
- Disruptive & Sustainable Innovation
- Adapting Regulation & Standards for Innovation
- Youth Entrepreneurship
- Ecosystems & Accelerators

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

- Intelligent City & Region for Sustainable Growth
- Urban Sustainability & Connected Technology
- Intelligent Rural Area
- Rethinking Urban Mobility
- Cognitive Cities & Regions
- Towards Megacities?
- Energy: Rethinking Power Supply with Smart Grids
- Contemporary and Future Climate Changes Challenges: Role of Technology To Minimize its Impact
- Nature-based-Solution & Intelligent Buildings

Coffee Break [11:30 am – 11:45 am]

S7: Digitalization in Healthcare [11:45 am – 1:15 pm]

- Healthcare & Social Services (including Robotisation, Artificial Intelligence & Virtual Reality)
- Securing Welfare with Digitalization: patient monitoring via mobile devices for cost savings
- Mobile Health & Telemedicine
- Big Data, Health Data, Virtual Reality, Cloud Computing
- Securing Data and Systems
- e-Patients : Wearables for predictive and monitoring
- Connected Health
- Intelligent Healthcare

S8: Industry 4.0 & New Business Models [11:45 am – 1:15 pm]

- Facts and New Reality in Industry 4.0: Impact of Digitalization on Organization, on Work, On Skills Planning
- Cyber Factory
- Internet & Technology Connecting Micro-Enterprises to the Global Economy
- Global Supply Chains
- Digitalization Transforming the Manufacturing Sector: New Production Modes, Collaborative Specialization VS Full Automation; What About Co-Development of the Product & of its value chain?
- Smart Factory: Business Strategy & Digital Transformation vs Business Strategy & Native Digitalization
- Value Chain Disruption = New Business Models
- Procurement 4.0 — Sourcing on Demand
- Digital Human

Lunch [1:15 pm – 2:15 pm]

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Tuesday October 3rd AFTERNOON 2:35 pm – 4:00 pm

S9: Digitalization Mobility & Transportation [2:35 pm – 4:00 pm]

- User-centric Approach
- Mobility for a Connected World
- Mobility 4.0: Integrated & Intelligent Transport
- Sustainable Transport Ecosystem
- Smart & Green Mobility
- Urban Mobility
- New Business Models, Usages & Mindset (Uber)
- Automation, Opportunities & Safety Issues; Liability & Insurance

S10: Digital Agri-Business Ecosystem [2:35 pm – 4:00 pm]

- Innovation Requested: 7 Billions Human Beings to Feed Tomorrow
- Green & Responsible Agriculture; Environmental Protection
- Empowerment of the Prime Actors in the Agri-Business
- Data Intelligence & Smart Analysis
- Preserving Quality & Profitability of Soils with Sensors, Modern Machinery Systems Combined with GPS, Drone and Weather Data...
- Security, Tracking & Traceability
- eCommerce
- Towards the End of Livestock?

Registration Form

Please complete one Registration Form per participant

Registration fees cover admission to all meetings and events

MONDAY 2nd & TUESDAY 3rd OCTOBER 2017, WINNIPEG, CANADA

FAX TO:
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6, rue Jean Baptiste Potin, 92170 Vanves - France

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

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TITLE/POSITION.....
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Cancellation conditions: Cancellation must occur before September 18th 2017 after this date participants will be liable for the entire registration fee. Registration fees cover admission to all meetings, lunches and cocktail receptions, and certain special events.

International Scientific Committee

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