



THE ROLL OUT OF DIGITAL TRANSFORMATION

*Facing Innovation, Simulation
& Realities*

Monday 7^h & Tuesday 8th,
October 2019
Angers, France

Sunday 6th October

Welcome Event [6:00 pm to 9:00 pm]

Monday 7th October 8:45 am - 12:30 pm

Welcome Addresses [8:45 am – 9:15 am]

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

Coffee Break

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

5G & Other Innovations to Drive Future Platforms

- New Uses Driving Transformation
 - IOT
 - Cloud Infrastructures and Services
 - 5G global status
- 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]

Monday 7th October 2:00 pm - 5:45 pm

Keynote Session: [2:00 pm – 2:30 pm]

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

S2: Promises and Realities of IoT[2:30 pm – 4:00 pm]

- Stakes of IoT (75 Billion devices connected in 2025)
- Privacy & Ethics Issues
- Industrial & Agriculture Transformation
- IoT Data Governance for Cities
- IoT & Sustainability (Energy, Automotive, Mobility, Environment ...)
- From Electronic Systems to Usages for Consumers

Coffee Break

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, Robots...)
- Data Collection (IoT, Sensors, Social Networks...)
- AI Applications in (Commerce, Industry, Health, Agriculture, Finance-FINTECH, Games & Interactive Digital Entertainment, Energy & Environment, Empowering Citizenship...)
- Quantum Computing
- The Human Elements

S4: Digital Policy, Regulation & Governance [4:15 pm – 5:45 pm]

- Rethinking Regulatory Frameworks and Policy Tools
- GDPR in a Global Perspective
- Social Media and its Impact
- Too Big to Fail / Too Big to Regulate?
- Internet Governance
- Technology Impacting Regulation (Blockchain; Cryptomoney ...)
- 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 8th October 9:00 am – 1:15 pm

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

- From innovation to the roll out of transformation

S5: Smart and Intelligent Cities, Regions & Communities [10:00 am – 11:30 pm]

- Visioning Cities of the Future / Broader Perspectives, Engagement, Partnerships
- 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...
- Designing Smart Cities through Data-Driven Simulation

S6: Safety & Security in an Interconnected Society [10:00 am – 11:30 pm]

- 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

S7: Environmental Impacts of Digital by ADEME - Agence de l'Environnement et de la Maîtrise de l'Énergie [11:45 pm – 1:15 pm]

- Introductory Speech by ADEME on Digital and Circular Economy
- Presentation of the “Shift Project” on the Environmental Impacts of Digital
- Artificial Intelligence for Equipment Repair
- Software Eco-Design

S8: Women in Digital Services [11:45 pm – 1:15 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

Lunch [1:15 pm – 2:15 pm]

The program is constantly evolving in order to accommodate the interests of Global Forum 2019 speakers and participants, as well as to take into account the rapidly changing dynamics of the information technologies market.

2019 – Topics Program V09 Global Forum 2019 – ITEMS International

Tuesday 8th October 2:15 pm – 4:45 pm
Common session GF 2019 & ICMA Sim

Keynote: The New Perspectives of Simulation [2:15 pm – 3:15 pm]

S9: Digitalization in Healthcare [3:15 pm – 4:45 pm]

- Healthcare & Social Services (including Robotisation, Artificial Intelligence & Virtual Reality)
- Smart Hospitals
- Personalization of Healthcare
- Services for Silver usages
- Trusted and Secured Data / Privacy Issues
- Securing Welfare with Digitalization: Patient Monitoring via Mobile Devices for Cost Savings
- Mobile Health & Telemedicine
- Simulation to improve Safety & Quality in Healthcare
- Big Data, Health Data, Virtual Reality, Augmented Reality (VR/AR) Cloud Computing
- Connected Health/ Benefits of Sharing & Interoperability
- Incorporating Social Determinants of Health

S10: Industry 4.0 [3:15 pm – 4:45 pm]

- Facts and New Reality in Industry 4.0: Impact of Digitalization on Organization, on Work, On Skills Planning
- Blockchain
- Circular Economy
- Internet & Technology Connecting Micro-Enterprises to the Global Economy
- Global Supply Chains
- Mobility 4.0: Integrated & Intelligent Transport
- 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

4:45 pm – 6:30 pm: Workshop; Highlights: "Exposition, Village Start Up, Experience Lab"

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; **M.Sherif Aziz**, Advisor Strategic Planning, Madayn, Oman; **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; **John Giusti**, Chief Regulatory Officer, GSMA, United-Kingdom ;**Jean-Claude Granry**, Full Professor of the French Universities, Practitioner in Hospital, France; **Stéphane Grumbach**, Senior Scientist, INRIA; Deputy director IXXI, Complex Systems Institute, ENS Lyon, France; **Bruno Iafelice**, Executive Director, Institute of Technology Entrepreneurship, Italy; **Steven Lafosse Marin**, Founder & CEO, UMAN, 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; **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; **Alice Pezard**, Attorney at Law & Arbitrator, France; **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 for the European Political and Legislative Affairs and Head of the Brussels' office of AT&T International External & Regulatory Affairs, Belgium; **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, **Randy Yaloz**, Founding Partner & Attorney at Law, E.L.C. Group, France

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Amadou Daffé, CEO & Co-Founder, Gebeya, USA; **Ali Koné**, COO & Co-Founder, Coders4Africa, USA; **Koffi Fabrice Djossou**, Regional 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

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