



THE ROLL OUT OF DIGITAL TRANSFORMATION

*Facing Innovation, Simulation
& Realities*

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

Global Forum 2019 Organizer

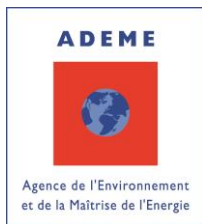


1ST INTERNATIONAL
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SIMULATION
#ICMASim
2019



8-10 OCT.
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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 V17 Global Forum 2019 – ITEMS International

Sunday 6th October
Welcome Event [6:00 pm to 9:00 pm]
at Galerie David d'Angers
An outstanding mixture of 13th-century architecture and modern design

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 Applications [10:30 am – 12:30 pm]

5G& Evolution of Integrated Platforms

- 5G Global Status, Concerns & Perspectives of Deployment
- 5G Reshaping Industry & New Expanded Business Models for:
 - Operators, (Traditional Networks; Satellite Networks; Internet Providers; Industry Companies as Emerging Players)...
 - Media Industry (video, music, and games)/ Home broadband and TV/Immersive media (AR, VR, and cloud gaming)
 - Content / Simulation
 - Banks & Investors
- Digital World Infrastructures

Lunch [12:30 pm – 2:00 pm]

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

Keynote Session: [2:00 pm – 2:30 pm]

- *Digital Facing Environmental Complexity*
- *Innovation for Good*

S2: Artificial Intelligences & Data [2:30 pm – 4:15 pm]

- How AI is transforming Businesses
- How AI is Transforming Society (Skills & Jobs)
- AI: How Big it Is Really Disruptive?
- AI Applications& Concerns in (Commerce, Industry, Health, Agriculture, Finance- FINTECH, Games & Interactive Digital Entertainment, Energy & Environment, Empowering Citizenship...)
- Symbiosis between Humans, AI & Nature
- Developing Policies for Managing AI
- Data Access and Re-use
- New Developments (Cognitive & Quantum Computing, Machine Learning, Deep Learning, Predictive AI, Robots...)

Coffee Break

S3: Promises and Realities of IoT: Roll Out of Digital Transformation [4:15 pm – 5:45 pm]

- Stakes of IoT (75 Billion devices connected in 2025)
- Safety, Security, Privacy & Ethics Issues
- Industrial & Agriculture Transformation
- IoT Data Governance for Cities
- IoT & Sustainability (Energy, Automotive, Transport, Mobility, Environment ...)

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

- Regulatory Frameworks and Policy Tools: New Ways to Regulate: Real-time Through IoT, Satellites and 5G
- GDPR / Cloud Act / E-evidences in a Global Perspective
- Digital Tax Dilemmas
- Antitrust: Too Big to Fail / Too Big to Regulate?
- Technology Impacting Regulation (Blockchain ...)
- 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

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

At Greniers Saint Jean

A unique & sumptuous event space built in the XII century, former Saint-Jean hospital

Tuesday 8th October 9:00 am – 1:15 pm

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

- Innovation & the Roll Out of Transformation

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

- Good Practices in Cities / Regions for: e-Transport, Mobility, Smart Energy, Intelligent Buildings, Nature Based Solutions...
- Good Practices Empowering Rural Neighborhood
- Data and Knowledge Sharing Issues / Interoperability (Public Data and Open Source)
- Employment Changes in Communities / New Jobs, Training and Self Worth
- Digital & Regional Urban Trends & eCommerce
- Favoring Co-creation With Citizens
- The Creative Urban Developments: (Architecture, Cultural Heritage & Content, Smart Cities Design for Urban Development & Digital Industry)

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

- Cyber Risks Exposure Awareness For Intangible Assets, Legal, Reputation, Operational ...
- Insurable & Financial Risks
- Governance Models to Address Risks & Opportunities
- New Threats & New Solutions
- Mitigating Cyber Crime Risks
- Balance Between Individual Rights Vs Company Interests
- Evolution of Investments & Rol – Return on Investments

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]

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]

- Global Vision of Health (Incorporating Social Determinants of Health)
- Patients Pathway (Smart Hospitals, Robotisation, Artificial Intelligence, Virtual Reality, AR...)
- Patients Empowerment
- Personalization of Healthcare
- Services for Silver usages
- Mobile Health & Telemedicine
- Simulation to improve Safety & Quality in Healthcare
- Connected Health/ Benefits of Sharing & Interoperability

S10: Industry 4.0 / Smart Industry [3:15 pm – 4:45 pm]

- Digitalization Transforming Industry & Agriculture (Optimize Management...)
- Extreme Customization
- Process Productivity & Quality Control (Evolving Smart Factories-Cobotic, Automation, Opportunities & Safety Issues; Liability & Insurance...)
- Logistics & Global Supply Chains (Mobility 4.0: Integrated & Intelligent Transport...)
- Blockchain

S11: Simulation & Transports [4:45 pm – 5:45 pm]

- Keynote – Pr. Andras Kemeny, President, Scientific Board, AV Simulation, France

[5:45 pm – 6:30 pm]: Coffee break

Roundtable - Product Design

High point "Start-Up Village Exhibition, Experience Lab"

[6:30 pm – 8:30 pm]: Networking Cocktail

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

ASIA & OCEANIA

Nitya Karmakar, Professor, Peter Faber Business School, Faculty of Law and Business, Australian Catholic University, 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, Baker Hostetler, USA

NORTH AMERICA

Sylvie Albert, Professor, Department of Business and Administration, 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; **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**, Global Lead, Digital development Infrastructure and PPP Global Practice, The World Bank Group; **Brent Olson**, Vice President - Public Policy, AT&T, USA; **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; **Dan Shoemaker**, Principal Investigator and Senior Research Scientist, University of Detroit Mercy - UDM's Center for Cyber Security and Intelligence Studies, USA; **Tamara Shoemaker**, Director University of Detroit Mercy Center for Cyber Security & Intel Studies, 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; **Lisa Zellers**, Director, Management Consulting, CGI, USA

AFRICA

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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