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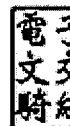
教育部 函

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受文者：國立暨南國際大學

發文日期：中華民國105年5月31日

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密等及解密條件或保密期限：

附件：10500072199_0_收文附件_2、10500072199_0_收文附件_1(1050072199_Attach1.pdf、1050072199_Attach2.pdf)

主旨：「全球論壇」(Global Forum) 壇訂於本(105)年9月在荷蘭舉行第25屆年會，詳如說明，請查照。

說明：

- 一、依據外交部本年5月23日外歐南字第10519516270號函辦理。
- 二、旨揭論壇第25屆年會訂於本年9月19日至20日在荷蘭Eindhoven舉行，主題為「數位化：全球性轉變」(Digitalization: The Global Transformation)，將邀請各國公私部門重要決策者探討包括物聯網、工業4.0、大數據(Big data)及相關規則制定等議題，該論壇創辦人Sylviane Toporkoff女士盼我方積極考慮參與。
- 三、本屆年會除討論我國當前科技產業發展重點項目如：物聯網及工業4.0外，尚包含探討數位健康革命、網路安全、網路供應鏈、智慧城市等議題之主題演講、研討會及工作坊，內容甚為廣泛(詳如附件會議資料)。
- 四、至報名程序，請出席人員於本年6月15日前填妥附件報名表後，逕電郵主辦單位，並副知外交部承辦人吳直耕先生(

研究發展處



✓

副本：外交部、本部國際及兩岸教育司

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公換章

疑辨：

一、將來文上傳本校公文系統，公告週知。

二、文陳閱後存。

代爲
決行

芳德楊 兼長授發 教研

專員王淑娟

1/9/51

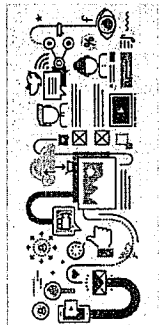
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訂

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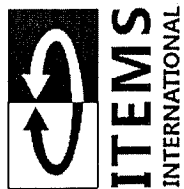
第二層決行

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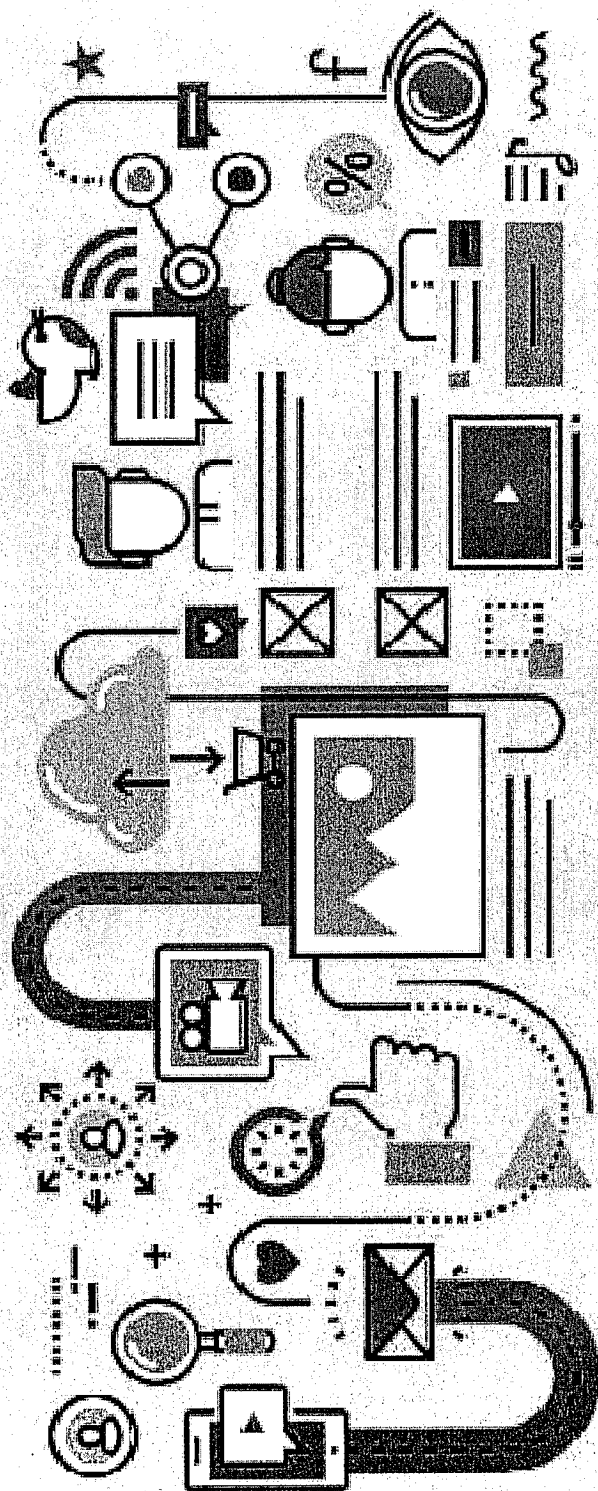


Global Forum

Shaping the future



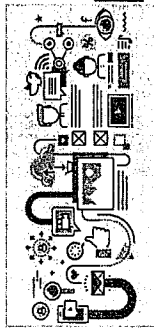
THE INTERNATIONAL THINK-TANK ON THE DIGITAL FUTURE



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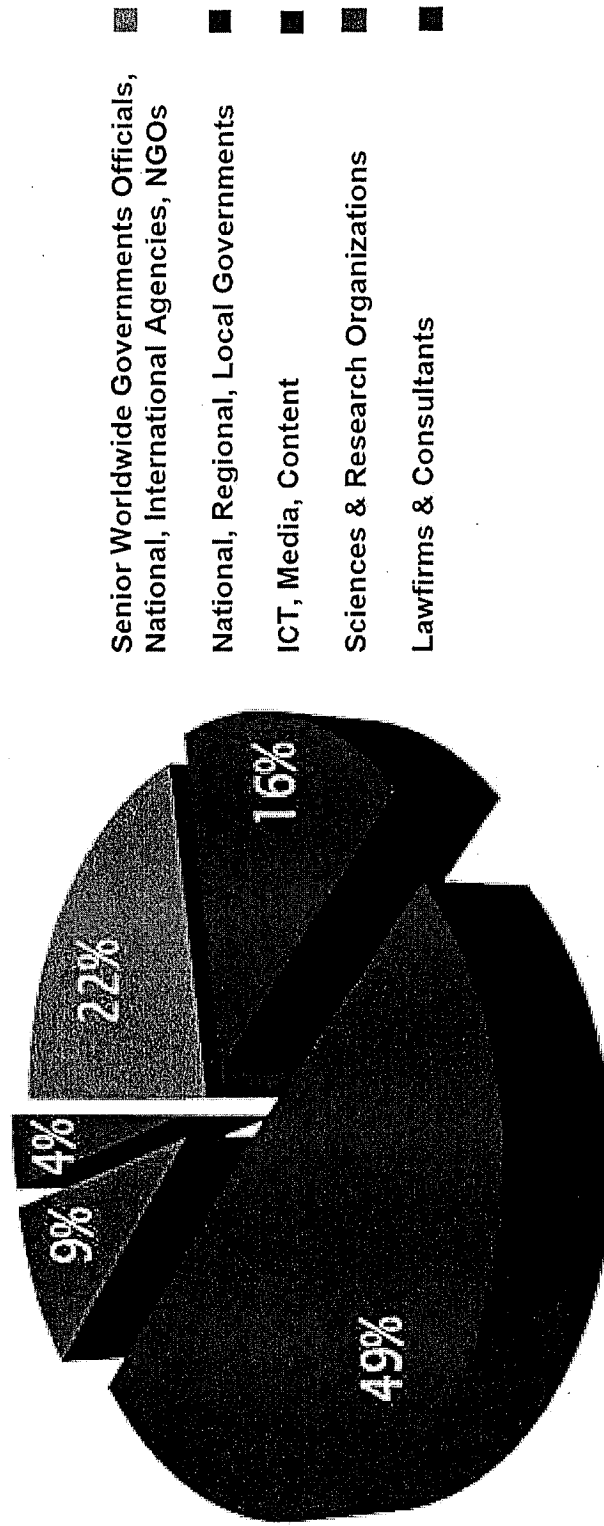


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PARTICIPANT PROFILES PER SECTOR

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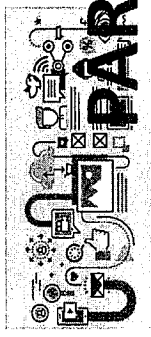


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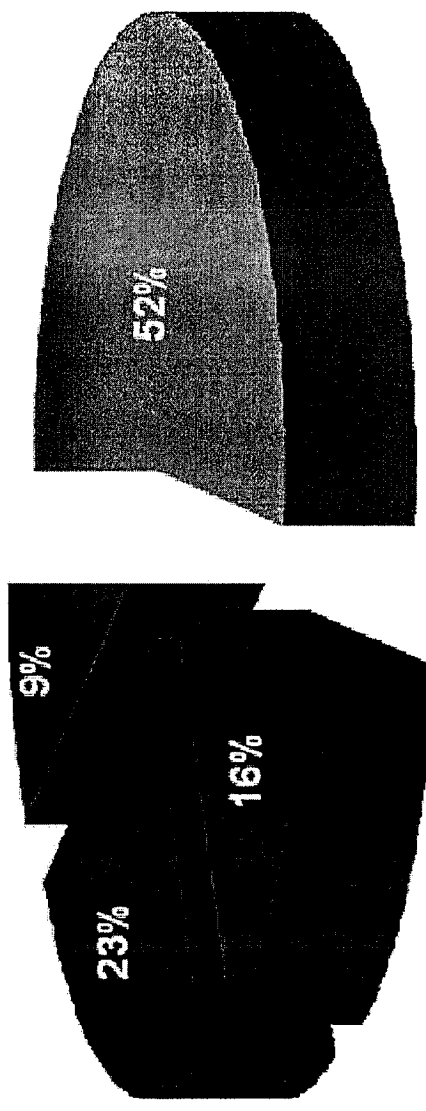
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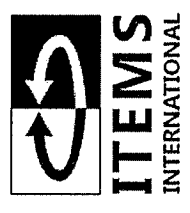


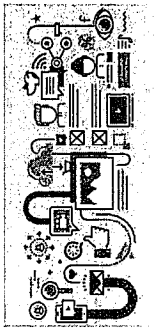
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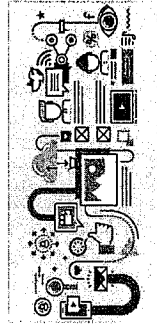




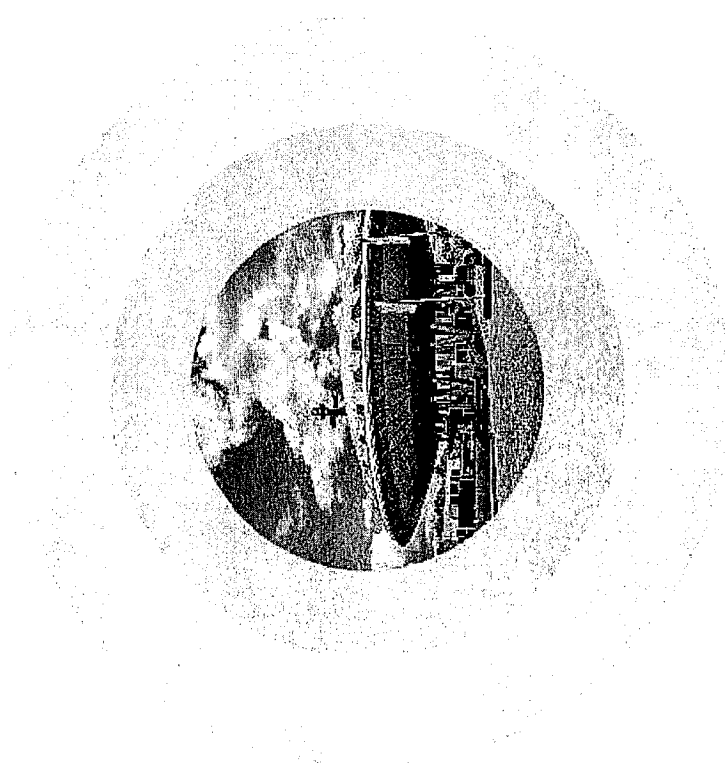
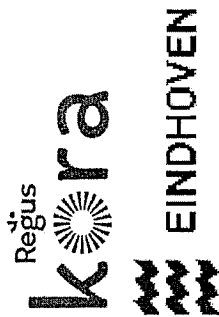
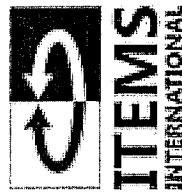
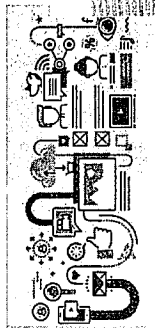
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- ✓ Business Users: SME's, MNCs; Banking, Insurance & Finance Analysts
- ✓ R&D Centers and Clusters
- ✓ Lawyers/ Regulators

24 Years of Networking



- 2015 Digitalization: From Disruptions to Sustainability, Oulu, Finland
- 2014 A Connected Age, Opportunities & Disruptions in a Time of Transformation, Geneva, Switzerland
- 2013 Driving the Digital Future, Strategies to Grow Stronger Communities & Businesses, Trieste, Italy
- 2012 Shaping a Connected Digital Future; Visions, Challenges, Opportunities for Organizations and People in a Smart World, Stockholm, Sweden
- 2011 Vision For The Digital Future; Mobilizing Organizations and People for Sustainable Growth, Brussels, Belgium
- 2010 ICT For an Empowered Society, A Smart and Innovative World, Washington DC, USA
- 2009 ICTS & The Future of Internet Opportunities for Stimulating & Reshaping the Economy, Bucharest, Romania
- 2008 Global Collaborative Convergence User Empowerment in the Global Digital Economy, Athens, Greece
- 2007 Global Convergence 2.0, Integration & Innovation, Venice, Italy
- Previous editions : 2006 Paris, France / 2005 Brussels, Belgium / 2004 Malmö, Sweden / 2003 Rome, Italy / 2002 Washington, USA/ 2001 Newcastle, United-Kingdom/ 2000 Sophia -Antipolis, France / 1999 Sophia-Antipolis, France / 1998, Paris, France / 1997 Sophia-Antipolis, France / Rome, Italy / 1996 New York/Washington/San Francisco/Silicon Valley, USA / 1995 Kyoto, Japan / 1994 Paris, France / 1993 Rome, Italy / 1992 Washington DC /New York, USA

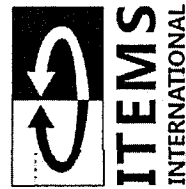


DIGITALIZATION: THE GLOBAL TRANSFORMATION

Monday 19th & Tuesday 20th
September 2016
Evolution Center, Eindhoven, Netherlands

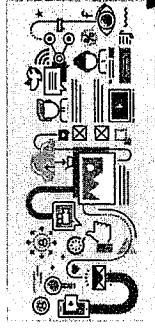


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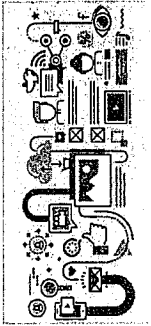
Why you should join the GF network

- To confront your ideas and visions with other leaders and decision-makers of governments
- To generate new ideas and new projects for sustainable growth
- To create a network for implementing the Digitalization
- To communicate not just as competitors but as cooperators



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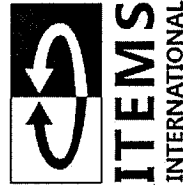


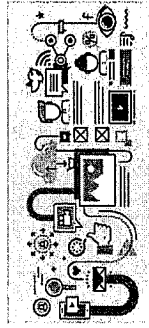
International press

- **The New-York Times:** *«Called the Davos of IT after the prestigious Swiss economic-policy meeting, Global Forum focused on issues of digital trust and identity, the frantic international race for broadband leadership, and pressures for regulation in a world enduring economic crisis »*
- **Networkworld:** *«Global Forum sees information technology driving recovery and boosting democracy. Global Forum's themes track world's trends in the information and communication industries. Attracting invited participants from 35 countries repeatedly emphasized this year's theme on the Digital Future*



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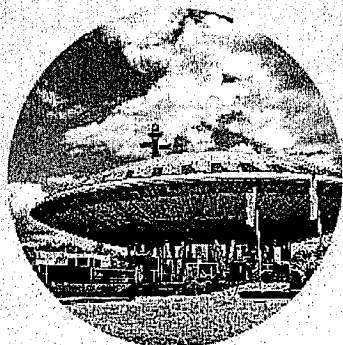
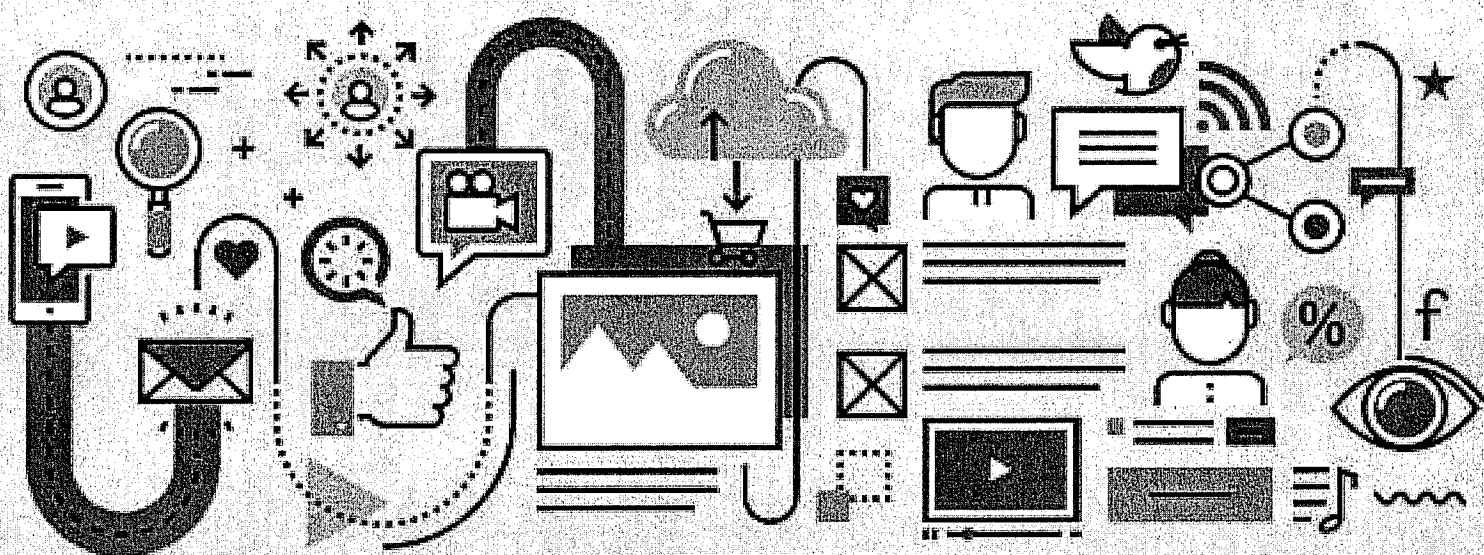
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- ✓ Global Forum/Shaping the Future; Items International
globalforum@items-int.eu

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THE INTERNATIONAL THINK-TANK ON THE DIGITAL FUTURE



**DIGITALIZATION:
THE GLOBAL
TRANSFORMATION**

New Practices & Relationships

**Monday 19th & Tuesday 20th,
September 2016**

Evoluon Center, Eindhoven, Netherlands

EVOLVING PROGRAMME

The program is constantly evolving in order to accommodate the interests of Global Forum 2016 speakers and participants, as well as to take into account the rapidly changing dynamics of the information technologies market.

03/05/2016 – Topics Program V32 – Global Forum 2016 – ITEMS International

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ENSA
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NEW SOCIETY
ASSOCIATION

14/20

Sunday September 18th 2016
Welcome Event at Eindhoven City Hall 6:00 pm

Monday September 19th AM 8:45 am-12:45 pm
Welcome Addresses [8:45 am – 9:15 am]

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

- Industrial Internet
- New Emerging Practices & Relationships
- Digital Impacts on Growth & Society in Europe and the US, Asia and BRICS
- Visions to Anticipate the Future
- How to Manage the re-balancing of Old and New Industrial Powers, and What Happens Next?

S1: Infrastructures Challenges for Digitalization [11:15 am – 12:45 pm]

Technologies (open, seamless, available) & applications (communication at the consumer level. New model that puts the individual at the center rather than the device, which is only an extension of the network. Signals can come from the immediate environment of the individual (clothing needs, body regulation, ambient environment in the home and workplace).

- Driving Next-generation Networks
- 5G and its vertical markets: challenges and opportunities
- Internet of Things and Big Data Challenging Infrastructures
- Industrial Strategies-Public & Private Visions
- New Wireless Networks Entrants
- Open & Interoperable Standards Based on Innovation
- IPV6

S2: Digital Health Revolution Improving Society [11:15 am – 12:45 pm]

- mHealth : Wireless Health
- Big Data, Health Data, Cloud Computing
- e-Patients: Quantified Self and Self-tracking, Wearable Computing
- Health Condition Monitoring & Prediction
- Precision and, Connected Health
- Privacy & access of Health & Wellness Data

Lunch [12:45 pm – 2:00 pm]

Monday September 19th PM 2:00 PM – 6:00 PM



Keynote Session: [2:00 pm – 2:40 pm]

- Nature and impacts of cyber as a complex and self-adaptive socio-technical system: societal, economic, cultural and political.

S3: Cyber & Security [2:45 pm – 4:15 pm]

- Identity and privacy in a hyper-connected world
- Cyber, security and fundamental human rights
- Policing and law enforcement in the context of cyber as a hyper-connected, socio-technical system
- 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
- Cybersecurity Research Key Element for Better Business Risk Management / CyberSecurity and Ethics
- Mobile, Sensors, Connect Object, IoT...: Reimagining Security & Privacy concerns?
- Cyber and the Transformations to the Power Relationships around Information

S4: The Digital Industry: The Fourth Industrial Revolution and Societal Challenges [4:30 pm – 6:00 pm]

Now a Fourth Industrial Revolution is building on the Third, the digital revolution that has been occurring since the middle of the last century. It is characterized by a fusion of technologies that is blurring the lines between the physical, digital, and biological spheres".

The fusion between the physical, digital, and biological worlds, has potentially tremendous implications for all of us, both huge opportunities and huge challenges, economically, socially, environmentally, politically.

- Facts and New Reality in Industry 4.0
- Emerging Trends & Industries Disruptions
- Research & Development: Revisiting Innovation in a Digital World
- Digital Modelling & Simulation
- Digital Human *(at the human, personal, individual level, how we as people are changing, our identities, our relationships, the way we think and act. Many parts of industry are aware and working with these issues)*

S5: Revaluating Policies & Regulation [4:30 pm – 6:00 pm]

- Impact of Convergence (Telecom, Media, OTT) on Consumer Choice and Competition
- Dealing with Multi-Player, Multi-Sector Regulation and Market Review
- Telecom Framework Review: Will Europe Deliver a True Regulatory Refresh or Maintain the Status Quo?
- Digital Single Market and Copyright: Ending the 28 Silos in the EU?
- Does Today's Spectrum Policy Model Address the Potential Business Cases for 5G?
- Regulation in a Global Environment – National, Regional or International?
- Societal & Industry Challenge: Increasing Focus on Innovation and Investment
- Personal Data: Access and Regulation Across the Digital Ecosystem

Workshop S3 bis: Cyber and Supply Chain [4:30 pm – 6:00 pm]

- Security of /within the Cyber Supply Chain
- Security of the Availability of Cyber for Other Supply Chains –
The ability of the supply chain(s) across the connected global economy to rely on the ubiquity and interconnectedness of the underpinning technical dimensions of cyber
- Liability of Suppliers and Service Providers

GALA DINNER 7:30 pm to 11:00 pm

16/20

Tuesday September 20th AM 9:00 am – 1:15 pm

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

- ICT for Development (ICT4D)
- Education & Knowledge: Keys for Human and Economic Development
- Digital Education

S6: Innovation / Open Innovation in a Digital World [10:00 am – 11:30 am]

- Agile Innovation (FabLab, Crowdsourcing & Crowdfunding, Open Source Design.....)
- The Generation of Makers
- Frugal Innovation - a New Business Model
- Innovation Gathering
- The Software Developer: the Open Innovation Linchpin
- Cohesion between Policy, Research & Innovation
- Open & Big Data: Key Tools for Growth & Innovation
- Economy of Platforms & Disruptive Innovations
- Ecosystems & Accelerators
- Social, Economic & Environmental Impacts
- Open Innovation in Traditional Sectors (bank, industry, food, cities ...)
- Innovation & Standardization

S7: Smart City & Region [11:45 am – 1:15 pm]

- Sustainable Smart Growth
- Smart Energy
- Smart Urbanization
- Smart Mobility
- Smart Living
- Cities for Increased Efficiency
- Blurred Boundaries between Public & Private Sectors

S8: The Data Revolution [11:45 am – 1:15 pm]

- New actors, and New partnerships with Data Revolution:
 - Agriculture
 - Finance
 - Entertainment
 -
- Internet of Everything, Real-Time Analytics & Big Data
- Big / Open Data: Monetization / Data Value Chain
- Regulation Impact / Public Policies issues / Government Surveillance & Access to Personal Data
- Data Revolution for Sustainable Development
- Data Mining and Knowledge Discovery for Better Business Intelligence

Lunch [1:15 pm – 2:15 pm]

International Steering Committee

EUROPE & MIDDLE EAST

Prof., Dr., Mansoor Ahmed Hasan Husain Alaali, President, Ahlia University, Bahrain; **Ingrid Andersson**, Senior Executive Advisor, Patient Certificate Ltd, Sweden; **Giampaolo Armellin**, Head of Research Unit, GPI, Italy; **Jean-Pierre Chamoux**, Professor, University Paris Descartes, France; **Bruno Chazal**, Head of Core Market Telecommunications Programs, CNES - French Space Agency, France; **Isabella de Michelis di Slonghella**, CEO High Pulse, Switzerland; **Denis Gardin**, Senior Vice-President, New Technology Ventures & Managing Director, President of TESTIA, Airbus Group Corporate Technical Office, France; **Julia Glidden**, Managing Director, 21C United-Kingdom; **John Giusti**, Chief Regulatory Officer, GSMA, United-Kingdom; **Stéphane Grumbach**, Senior Scientist, INRIA; Deputy director IXXI, Complex Systems Institute, ENS Lyon, France; **Mark Horne**, Managing Director, Coutts Weston Limited, United-Kingdom; **Bruno Iafelice**, Executive Director, Italian Institute for Technology Entrepreneurship, Italy; **Michael Kendé**, Chief Economist, ISOC-Internet Society; **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, Afilias, Ireland; **Jeremy Millard**, Senior Consultant, Danish Technological Institute, Denmark; **Mario Po'**, eHealth Expert, Italy; **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; **Otti Rouu**, Senior Advisor, International Affairs, Development Department City of Oulu, Finland; **Claudia Selli**, EU Affairs Director, AT&T; **Jean-François Soupizet**, Independent Consultant; Principal Advisor, Close the Gap, France; **François Stephan**, Program Director "Systems of Systems", IRT SystemX - Institut de Recherche Technologique, France; **Benedicte Suzan**, Senior Prospective Analyst -TCOIS, Airbus Defence and Space, France; **Véronique-Ines Thouvenot**, Co-founder & Scientific Director, Millennia 2025 Foundation, Geneva, Switzerland; **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; **Thomas Hart**, Regulatory Expert, EU-China Information Society Project, China; **Rajkumar Prasad**, CEO Commonwealth Centre for e-Governance India; Founder President Institute for Electronic Governance & Development, India; **Yoshio Tanaka**, Professor Tokyo University of Science, Japan; **Makoto Yokozawa**, Professor of Joint Research Unit; Kyoto University, Japan; **Sarah Zhao**, Partner Perkins Coie LLP, China

NORTH AMERICA

Stuart Brotman, Howard Distinguished Endowed Professor of Media Management and Law and Beaman Professor of Communication and Information, University of Tennessee, Knoxville, USA; **Kathryn Brown**, CEO, Internet Society; **Rosa Bruno-Jofré**, Professor and Former Dean of Education Queen's University, Canada; **Don Davidson**, Chief, Lifecycle Risk Mgt + CS/Acquisition Integration Division, In the Office of the Deputy DOD-CIO for Cybersecurity (CS), US Department of Defense; **Robert Flaim**, Supervisory Special Agent, Special Technologies Section, FBI, USA; **Angela E. Giancarlo**, Partner Mayer Brown LLP, USA; **Jay E. Gillette**, Secretary Digital Policy Institute, Professor, Center for Information and Communication Sciences, Ball State University; **Anna Gomez**, Partner & Attorney at Law Wiley Rein LLP, USA; **Laszlo Horvath**, President, Active Media, USA; **Andrew D. Lipman**, Partner and Head of Telecom Group, Morgan, Lewis & Bockius, USA; **Samia Melhem**, Lead ICT Policy Specialist, Chair eDevelopment Group, Information and Communication Technologies Sector Unit, World Bank Group; **Brent Olson**, Vice President - Public Policy, AT&T, USA; **Milena Ristakova**, Active Media, USA; **Alan Shark**, Executive Director, PTI - Public Technologies Institute; Associate Professor of Practice, Rutgers University School of Public Affairs & Administration, USA; **Jacquelynn Ruff**, Vice President International Public Policy and Regulatory Affairs Verizon Communications, USA; **Michael 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, Coders4Africa Inc, USA; **Koffi Fabrice Djossou**, Africa Broadcast Satellite - South Africa; **Effat El Shooky**, Technical Director, WBDC & Founder, CKI&SE Initiative, Egypt; **Dorothy K. Gordon**, Director-General, Ghana-India Kofi Annan Centre of Excellence in ICT; **Anne-Rachel Inné**, VP Government Engagement, ICANN - Internet Corporation for Assigned Names and Numbers;

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Shaping the future 2016

REGISTRATION FORM

Please complete a separate Registration Form for each participant

Registration fees cover admission to all meetings, lunches and cocktail receptions, and certain special events

DIGITALIZATION:

The Global Transformation: New Practices & Relationships

MONDAY 19TH & TUESDAY 20TH SEPTEMBER 2016, EINDHOVEN, NETHERLANDS

FAX TO:
ITEMS International
GLOBAL FORUM 2016
FAX: +33 (0) 1 41 08 94 27

stoporkoff@items-int.eu or slevy@items-int.eu

or MAIL to:

ITEMS International/GLOBAL FORUM 2016
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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FEE* Taxes not included	If paid <u>BEFORE</u> August 15 TH 2016	If paid <u>AFTER</u> August 15 TH 2016
FIRST REGISTRANT	☐ Euro 1400	☐ Euro 1800
SME & ADDITIONAL REGISTRANT	☐ Euro 1190	☐ Euro 1530
- 15 % DISCOUNT		
GOVERNMENT & NON PROFIT - 50%	☐ Euro 700	☐ Euro 900

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Cancellation conditions: Cancellations must be received by August 24th, 2016. After that date, there will be a 50% cancellation fee.

Registrants who do not attend and who do not cancel before August 31st 2016 will be liable for the entire registration fee. Registration fees cover admission to all meetings, lunches and cocktail receptions, and certain special events.

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stoporkoff@items-int.eu
Mr. Sébastien Lévy, Vice-President Global Forum
slevy@items-int.eu
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