



DAY 1 – November 16, 2015

TIME EUROPEAN CONVENTION CENTRE LUXEMBOURG - LOBBY

08:00-09:00 Registration & Coffee

TIME CONFERENCE ROOM 1

09:00-09:20

Welcome EDF2015

Moderator: Camille Ney

Gabriel Crean, CEO, Luxembourg Institute of Science and Technology (LIST) – Conference host

09:20-10:10

Future Data Vision Session

Stefan Rohringer, Vice President, Development Center Graz & Deputy CTO, Infineon Technologies Austria AG

Data challenges and opportunities for the European high-tech industry - ways towards Industry 4.0

Norbert Gaus, Executive Vice President, Head of Research and Technology Center, Siemens AG
Smart Data – THE driving force for industrial applications

10:10-10:40

EDF2015 Opening

Xavier Bettel, Prime Minister of Luxembourg

Andrus Ansip, Vice-President of the European Commission for the Digital Single Market

10:40-11:10

Coffee break

TIME CONFERENCE ROOM 1

11:10-11:40

Future Data Vision Panel

Moderator: Camille Ney

Andrus Ansip, Vice-President of the European Commission for the Digital Single Market

Jean-Paul Zens, First Government Counsellor, Media and Communications Department, Ministry of State, Luxembourg

Norbert Gaus, Executive Vice President, Head of Research and Technology Center, Siemens AG

Christian Reimsbach-Kounatze, Internet economist and policy analyst, OECD Directorate for Science, Technology and Industry (STI)

Michael Bültmann, Managing Director, HERE Deutschland GmbH and Nokia Technology GmbH

TIME	CONFERENCE ROOM 1
11:40-13:00	<p>Industrial Challenges & Applications 1</p> <p>Moderators: Norbert Koppenhagen, SAP SE and Jens Lehmann, University of Leipzig</p> <p>Stefan Auerbach, CEO, Lufthansa Systems <i>Data Perspectives in the Airline Industry</i></p> <p>Elena Alfaro Martinez, CEO at BBVA Data & Analytics <i>Creating new value with financial data</i></p> <p>Karim Michel Sabbagh, President & CEO, SES SA <i>Big Data: Satellites are a Key Piece of the Digital Highway</i></p> <p>Christian Reimsbach-Kounatze, Internet economist and policy analyst, OECD Directorate for Science, Technology and Industry (STI) <i>Data-Driven Innovation for Growth and Well-Being: How ready are European countries?</i></p>

TIME	EUROPEAN CONVENTION CENTRE LUXEMBOURG - LOBBY
	<p>EDF2015 Poster Session</p> <p>Open from November 16, 2015 at 13:00 to November 17, 2015 at 16:00</p> <hr/> <p>13:00-14:20 Lunch</p>

SESSION 2

SESSION 3

TIME	CONFERENCE ROOM 1	CONFERENCE ROOM C
14:20-15:40	<p>Industrial Challenges & Applications 2</p> <p>Moderators: Norbert Koppenhagen, SAP SE and Jens Lehmann, University of Leipzig</p> <p>Michael Bültmann, Managing Director, HERE Deutschland GmbH and Nokia Technology GmbH <i>Data ownership in mobility</i></p> <p>Jorge Sanz, Director, National University of Singapore Business Analytics Center <i>Business analytics</i></p> <p>Panel: Industrial Challenges & Applications in the European Data Economy</p> <p>Moderator: Stefanie Lindstaedt, Graz University of Technology</p> <p>Stefan Auerbach, CEO, Lufthansa Systems Elena Alfaro Martinez, CEO at BBVA Data & Analytics Michael Bültmann, Managing Director, HERE Deutschland GmbH and Nokia Technology GmbH Jorge Sanz, Director, National University of Singapore Business Analytics Center</p>	<p>Big and Open Data. The contribution/role of public institutions</p> <p>Moderator: Eva Benova, Director-General (acting), Publications Office of the European Union</p> <p>Wendy Carrara, Director and EU policy advisor, Capgemini Consulting <i>The European Data Portal: reaping the benefits of Open Data</i></p> <p>Norbert Hohn and Marc Küster, Publications Office of the European Union <i>The EU as a provider of linked and open data</i></p> <p>Mariana Kotzeva, Deputy Director-General, Eurostat <i>New frontiers for official statistics</i></p> <p>Ivar Østhassel, Assistant Director ICT, Statsbygg <i>The State of Estate: An open data based reporting service for the state-owned properties in Norway</i></p>
15:40-16:10	Coffee break	

TIME CONFERENCE ROOM 1

16:10-16:50 **Scientific Keynote**
Introduced by: Bernardo Magnini, Fondazione Bruno Kessler
Andrea Cavallaro, Queen Mary University, London
Smart Video Data

SESSION 4

SESSION 5

TIME CONFERENCE ROOM 1 CONFERENCE ROOM C

16:50-18:10 **Newest Trends in Big Data Technology**
Moderator: Bernardo Magnini, Fondazione Bruno Kessler
Frédérique Segond, Research Director, Viseo, France
The truth of the data pudding is in the integrating
Itay Reiner, Big Data Product Manager, NICE Customer Engagement Analytics Solution, NICE Systems, Israel
Leveraging Big Data to Optimize Customer Experience
Mohamed Boukhebouze, CETIC Research Centre
Towards an On-board Personal Data Mining Framework For P4 Medicine
Tomas Pariente Lobo, Atos SA
Veracity: The 4th Challenge of Big Data

Open data is open for business: European success stories
Session introduced by Elena Simperl, University of Southampton
Building an open data incubator: the story so far
Stefano M. Esposito, Founder & CEO, Rethink InSymbio - *Fostering the transition to a Circular Economy model thanks to Open Data*
Victor Gross, CommoPrices
How Customs Open Data improves & democratizes Commodities Market Intelligence
Ian Makgill, SpendNetwork
Using data to tackle deficits
Martin Kaltenböck, Semantic Web Company and **Clemens Wass**, OpenLaws
OpenLaws - Improving access to justice with open data and semantic tools

18:10-18:30 **Closing Day 1 of EDF2015**

TIME EUROPEAN CONVENTION CENTRE LUXEMBOURG - LOBBY

19:30-23:30 **Gala Dinner**
Moderators: Jens Lehmann, University of Leipzig and **Stefanie Lindstaedt**, Graz University of Technology
Marc Schiltz, Executive Head – Secretary General, Luxembourg National Research Fund
Research with impact
eccenca European Data Innovator Award
Roberto Viola, Director-General, DG CONNECT, European Commission
Hans-Christian Brockmann, CEO, eccenca GmbH
Percussion pieces by Ensemble de Percussion du Conservatoire de la Ville de Luxembourg



TIME EUROPEAN CONVENTION CENTRE LUXEMBOURG - LOBBY

08:00-09:15 Registration & Coffee

TIME CONFERENCE ROOM 1

09:15-10:00 **EDF2015 Opening Day 2**

Moderator: Camille Ney

Marc Hansen, Secretary of State for Higher Education and Research of Luxembourg

Günther H. Oettinger, Commissioner of the European Commission for Digital Economy and Society

10:00-10:40 **Innovation Keynote**

Tanja Rueckert, Executive Vice President, IoT & Customer Innovation, SAP SE

Innovation in Digital Economy

10:40-11:10 Coffee Break

TIME CONFERENCE ROOM 1

11:10-11:40 **Introduced by: Camille Ney**

Giuseppe Abbamonte, Director Media & Data, Directorate General Communication Networks, Content and Technology, European Commission

Setting the framework conditions for the data economy: The Digital Single Market initiative and the infrastructural needs of a thriving data economy

SESSION 6

SESSION 7

TIME	CONFERENCE ROOM 1	CONFERENCE ROOM C
11:40-13:00	<p>Educating Data Scientists & Data Skills</p> <p>Moderator: John Domingue, The Knowledge Media Institute</p> <p>Gabriella Cattaneo, Associate Vice President, IDC's European Government Consulting unit <i>Towards the Data-Driven Economy</i></p> <p>Frank Bensberg, Osnabrück University of Applied Sciences, Gandalf Buscher Hochschule für Telekommunikation Leipzig <i>The Impact of Big Data on the Job Market – Results from a Job Mining Study</i></p> <p>Elena Simperl, University of Southampton <i>The EDSA data skills dashboard</i></p> <p>Orlando Machado, Chief Data Scientist, MoneySuperMarket.com <i>Data Science: Bridging the skills gap</i></p> <p>Sergio Gusmeroli, IT Research Manager, TXT e-Solutions SpA, Italy <i>Implementing Factories of the Future and Industry 4.0 paradigms: the role of data-driven skills and blue collar workers' education</i></p>	<p>Multilingual Big Data for eCommerce and e-Services</p> <p>Moderator: Márta Nagy-Rothengass, DG CONNECT, European Commission</p> <p>Session introduced by Paul Rübig, Member of the European Parliament (video message)</p> <p>Panelists:</p> <p>Carlos Romero Dexeus, Director of Tourism Research, Development and Innovation, SEGITTUR, Spain <i>Opportunities for Language Technologies in the Tourism Sector</i></p> <p>Jochen Hummel, Chairman LT-Innovate, and CEO ETeam, Germany <i>Multilingual Digital Single Market</i></p> <p>Tatjana Gornostaja, TILDE, Latvia <i>Coupling Language and Knowledge via e-Service Ecosystem</i></p> <p>Carsten Kraus, CEO, Omikron, Germany <i>Semantic Search</i></p>
13:00-14:30	Lunch	

SESSION 8

SESSION 9

TIME	CONFERENCE ROOM 1	CONFERENCE ROOM C
14.30-16:00	<p>Innovation Panel Moderator: Stefanie Lindstaedt, Graz University of Technology</p> <p>Stefan Rohringer, Vice President, Development Center Graz & Deputy CTO, Infineon Technologies Austria AG</p> <p>Klaas Wilhelm Bollhöfer, CIO, Unbelievable Machine Company</p> <p>Anat Elhalal, Lead Technologist - Data, Digital Catapult Centre <i>The Data Catalyser: Collaborative Proprietary Data Innovation</i></p> <p>Alexandre Marty, CASD, Kamel Gadouche, CASD, Franck Cotton, INSEE, and Nawres Guedria, CASD, France <i>CASD-TeraLab, Secure Access to Big Data</i></p> <p>Volker Markl, Asterios Katsifodimos, and Christoph Boden, TU Berlin <i>Apache Flink: A fast, scalable, and declarative open-source platform for Big Data Analytics</i></p>	<p>Industrial Challenges & Applications 3 Moderator: Muriel Foulonneau Luxembourg Institute of Science and Technology</p> <p>Alexander Duisberg, Bird & Bird LLP, Munich, and Christian Winkler, mgm technology partners GmbH <i>Automated driving – Data security, data privacy and liability questions in real life use cases</i></p> <p>Arild Waaler, University of Oslo <i>Taking Ontology-Based Data Access out of the Laboratory: experiences from a use case deployment at Statoil</i></p> <p>Carl Per Magnus Wicén, CEO, KISEA AB <i>KIRUNA CITYLAB: What is it, why do it, what is the challenge, what are the benefits and how to do it.</i></p> <p>Rob Koper, Professor of Learning Sciences & Learning Technologies, CELSTEC, Open University of the Netherlands <i>Smart Cities: Towards Smart Citizens</i></p> <p>Mark J. Forster, Team Leader Chemical Indexing Unit, Syngenta R&D and Chair of ELIXIR Industry Advisory Committee <i>Open Innovation in the Agri-food industry: the utility and importance of public data in life science R&D</i></p> <p>Piek Vossen, VU Amsterdam <i>The NewsReader vision</i></p>

TIME	CONFERENCE ROOM 1
16:00-16:40	<p>Closing Keynote Lauren Sager Weinstein, Head of Analytics, Transport for London <i>Innovations in London's transport: Big Data for a better customer experience</i></p>
16:40-17:00	<p>Closing EDF2015 Muriel Foulonneau, Researcher, Luxembourg Institute of Science and Technology <i>Closing EDF2015</i></p> <p>John Domingue, Director, The Knowledge Media Institute <i>Presentation of EDF 2016 location and chairs</i></p>