

# NEXT GENERATION INTERNET SUMMIT

FROM THE INTERNET OF THINGS TO THE INTERNET OF HUMANS:  
A EUROPEAN STRATEGY FOR THE NEXT GENERATION INTERNET

6 - 7 JUNE 2017

EUROPEAN PARLIAMENT - BRUSSELS

IN COOPERATION WITH:



**Frankfurter Allgemeine**  
ZEITUNG FÜR DEUTSCHLAND

**EL PAÍS**

Il Sole

**24 ORE**

**wyborcza.pl**

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**DER STANDARD** **THE IRISH TIMES** **Luxemburger Wort** **La Libre.be**



**Deloitte.**



**Microsoft**



**Atomium – European Institute for Science, Media and Democracy (EISMD)** – brings together some of the most authoritative universities, newspapers and businesses in Europe in the first intersectoral platform to promote knowledge sharing and “out of the box” thinking on issues regarding the development of a European knowledge society.

Atomium – EISMD was launched publicly by the former President of France Valéry Giscard d’Estaing and by Michelangelo Baracchi Bonvicini, together the leaders of the institutions engaged, at the European Parliament in Brussels during the first conference on the 27th of November 2009.

Atomium - EISMD seeks to balance the interests and needs of six different societal actors: researchers, universities, businesses, media, policy makers and, most importantly, citizens. Focussing on the role of science in the 21st century, seeks to align the five key areas:

- 1) Science-Based Policy Making
- 2) Science Communication
- 3) Education
- 4) Equality and Equal Access
- 5) Innovation through Collaboration

Aligning these categories with each other will enable European citizens to successfully account for all the varied faces of society in an ultimately positive way.

In 2016, Atomium-EISMD launched the REIsearch Platform, with the support of the European Parliament and European Commission, as a bridge to linking citizens, researchers and policy makers on topics linked to the scientific research and to societal challenges that Europe will face in the years to come.

After the first citizen engagement and media campaign on Chronic Diseases (April 2016), REIsearch has launched the campaign on the Next Generation Internet (April 2017) and is showing how a technology tool, coupled with a broad network of leading media, research institutions, researchers, civil society organizations, and citizens, can help policy makers to make better use of all knowledge and experience - wherever they may come from - to make better decisions based on evidence and experience, for the benefit of society as a whole.

Atomium - EISMD is organised under the Law of Belgium as an International Non-Profit Organization (Association International Sans But Lucratif).





*Jean-Claude Juncker, President of the European Commission and Carlos Moedas, Commissioner for Science, Research and Innovation, meet Valéry Giscard d'Estaing and Michelangelo Baracchi Bonvicini for the Presentation of the REsearch Project.*



The NEXT GENERATION INTERNET SUMMIT will be held on June 6th and 7th 2017 in Brussels at the European Parliament. Organised by Atomium – European Institute for Science, Media and Democracy together with the European Commission and the European Parliament, Frankfurter Allgemeine Zeitung, El País, Elsevier, Il Sole 24Ore, Der Standard, Gazeta Wyborcza, Publico, Luxembourger Wort, La Libre Belgique, the summit follows the launch of a citizen engagement and communication campaign on The Next Generation Internet. The campaign, ran by Atomium – EISMD media partners, aimed to be the largest public consultation on the future of the internet, involving both experts and citizens across Europe.

The Next Generation Internet Summit will contribute to build a strategy together with leading policy makers, renewed innovators, researchers and citizens to foster the development of the internet, as a powerful, open, data-driven, user-centric, interoperable platform ecosystem, for the benefit of companies and citizens.

It is very hard to predict where we are going to be in another 10 years from now. As technology progresses and the mobile revolution advances, available online information increases and new functions develop allowing new interactions between the online and offline worlds. From commerce to entertainment, from co-production to data analysis, from e-health and personalised medicine to social media, from remote working (or co-working) to e-government and e-payments, from cloud storage to smart supply-chains, new possibilities seem endless. However, many challenges remain, for instance in terms of concentration of power (and data) in the hands of a few players, as well as in terms of interoperability, digital access and skills, privacy and security, whilst it is difficult to predict which technologies will act as game-changers in terms of new products and services, but also in terms of increased well-being of EU citizens and increased competitiveness of EU companies.

The topics for the working sessions:

1. New technologies for disrupting the economy: business, employment and skills
2. New technologies disrupting the public sphere: information, democracy and social media
3. New technologies blurring online and offline worlds and disrupting the personal sphere





NGIS

NEXT  
GENERATION  
INTERNET  
SUMMIT

## FORMAT

### DAY 1 - Tuesday 6 June 2017

14:00 - 14:30 Registration and Welcome

14:30 - 15:30 Welcome Address

15:30 - 16:45 Opening Session

16:45 - 17:15 Presentation of the results from REsearch's Citizen Engagement and Media Campaign on the Next Generation Internet

17:15 - 18:45 Parallel Working Sessions

### DAY 2 - Wednesday 7 June 2017

09:30 - 11:30 Parallel Working Sessions

11:30 - 12:15 Lunch

12:15 - 14:30 Plenary and Closing Sessions







*Valéry Giscard d'Estaing, former President of France, Michelangelo Baracchi Bonvicini, President of Atomium – EISMD and Carlos Moedas, European Commissioner for Research, Science and Innovation*



*Jerzy Buzek, Chair of ITRE Committee – Member of the Advisory Board of Atomium – EISMD, former President of the European Parliament*



*Jean-Claude Juncker, President of the European Commission and Michelangelo Baracchi Bonvicini, President of Atomium – EISMD*

## OPENING SESSION - 6 JUNE 2017

### DAY 1 - Tuesday 6 June 2017

**14:00 - 14:30 Registration and Welcome**

**14:30 - 15:30 Welcome Address - Room PHS 3C050**

- Michelangelo Baracchi Bonvicini, President of Atomium – EISMD
- Frans Timmermans, First Vice-President, European Commission, Responsible for Better Regulation, Interinstitutional Relations, the Rule of Law
- Jerzy Buzek, Member of the European Parliament, Chair of ITRE Committee, Member of the Advisory Board of Atomium – EISMD
- Carlos Moedas, European Commissioner for Research, Science and Innovation
- Alain Lamassoure, Member of the European Parliament, Member of the REsearch Policy Group

**15:30 - 16:45 Opening Session - Room PHS 3C050**

- Andrus Ansip, Vice-President for Digital Single Market and Responsible for Digital Economy and Society portfolio, European Commission
- Houkun Hu, Deputy Chairman and Rotating CEO, Huawei Technologies Co., Ltd
- Kathryn C. Brown, President and CEO, Internet Society
- Markku Markkula, President, Committee of the Regions, European Union
- Olivier Dumon, Managing director of academic and government research markets, Elsevier
- Vincent Fosty, Digital Transformation & TMT Leader, Deloitte Belgium

**16:45 - 17:15 - Room PHS 3C050**

**Presentation of the results from REsearch's Citizen Engagement and Media Campaign on the Next Generation Internet**

- Guido Romeo, Editor-in-Chief of REsearch

**Presentation EU Science Media Hub**

- Eva Kaili, Member of the European Parliament

**Chaired by:** Robert Madelin, Visiting Research Fellow, University of Oxford





## WORKING SESSIONS – 6 JUNE 2017

### DAY 1 - Tuesday 6 June 2017

17:15 - 18:45 Parallel Working Sessions

#### 1. New technologies for disrupting the economy: business, employment and skills Room ASP 1E1

**Chair:** Joachim Muller-Jung, *Chief Science Editor, Frankfurter Allgemeine Zeitung, Member of the Editorial Committee of REsearch*

- Georgi Pirinski, *Member of the European Parliament*
- Michele Angelo Verna, *Chief Executive Officer of Assolombarda - Confindustria Milano Monza e Brianza*
- Cristiano Codagnone, *Professor at University of Milan and Barcelona*
- Eva Maydell Paunova, *Member of the European Parliament*
- Anna Carbone, *Professor at Politecnico di Torino, Applied Science and Technology Department*

#### 2. New technologies disrupting the public sphere: information, democracy and social media Room ASP 3F383

**Chair:** Patricia De Lis, *Science and Technology Editor in Chief, El País, Member of the Editorial Committee of REsearch*

- Erik Huizer, *IETF, CTO SURFnet, Chairman of the Board of Enset*
- Innar Liiv, *Associate Professor of Data Science at Tallinn University of Technology*
- Michał Boni, *Member of the European Parliament*
- Giuseppe Abbamonte, *Director, DG CNECT Directorate I "Media Policy"*
- Eva Kaili, *Member of the European Parliament*

#### 3. New technologies blurring online and offline worlds and disrupting the personal sphere Room ASP 1E 3

**Chair:** Luciano Floridi, *Professor of Philosophy and Ethics of Information, Director of digital ethics lab, Oxford University*

- Mansoor Hanif, *Director of Converged Networks and Innovation, BT*
- Peter-Paul Verbeek, *Professor of Philosophy of Technology, University of Twente*
- Jan Philipp Albrecht, *Member of the European Parliament*



# WORKING SESSIONS – 7 JUNE 2017

## DAY 2 - Wednesday 7 June 2017

09:30 - 11:30 Parallel Working Sessions

**1: New technologies for disrupting the economy: business, employment and skills**  
Room ASP A1H1

**Chair:** Joachim Muller-Jung, *Chief Science Editor, Frankfurter Allgemeine Zeitung, Member of the Editorial Committee of RElsearch*

- Anthony Whelan, (CNECT) Director, DG CNECT Directorate B "Electronic Communications Networks and Services"
- Nicolai Andersen, *Head of Innovation, Deloitte EMEA*
- Zoe Romano, *co-founder WeMake*
- Kaja Kallas, *Member of the European Parliament*
- Irene Lopez de Vallejo, *Director of Collaborative Research, Regional and International Development, Digital Catapult*

**2: New technologies disrupting the public sphere: information, democracy and social media**  
Room ASP 5G1

**Chair:** Nils Torvalds, *Member of the European Parliament, Member of the RElsearch Policy Group*

- Primavera De Filippi, *Researcher and Faculty Associate, National Center of Science Research-Paris, Harvard University*
- Andrzej Nowak, *Professor at the Department of Psychology at the Warsaw University*
- Marju Lauristin, *Member of the European Parliament*
- Simon Willis, *MD, International operations OpenGov*
- Simon Denny, *artist*

**3: New technologies blurring online and offline worlds and disrupting the personal sphere**  
Room ASP 1E201

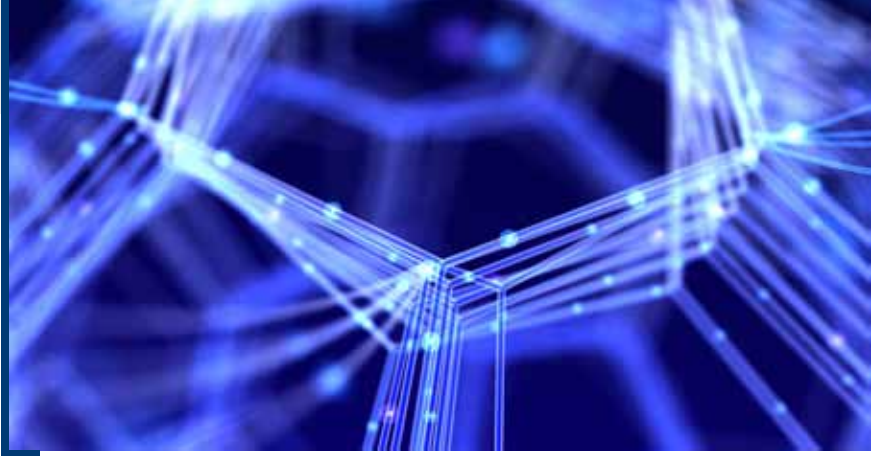
**Chair:** Luciano Floridi, *Professor of Philosophy and Ethics of Information, Director of Digital Ethics Lab, Oxford University*

- Paul Timmers, *former Director of the Sustainable & Secure Society Directorate, DG Connect*
- Meni Styliadou, *Vice President, Head of Government Affairs and Public Policy Europe & Canada, Takeda Pharmaceutical*
- Helena Lisachuk, *High Tech Competence Centre & IoT Initiative Leader, Deloitte Global*

11:30 - 12:15 Lunch - Room PHS 3C050







## PLENARY AND CLOSING SESSIONS – 7 JUNE 2017

**12:15 - 14:30 Plenary and Closing Sessions - Room PHS 3C050**

### **Parallel Working Sessions: outcomes**

- Nils Torvalds, *Member of the European Parliament, Member of the REsearch Policy Group*
- Luciano Floridi, *Professor of Philosophy and Ethics of Information, Director of Digital Ethics Lab Oxford University*
- Joachim Muller-Jung, *Chief Science Editor, Frankfurter Allgemeine Zeitung, Member of the Editorial Committee of REsearch*

### **Final remarks**

- Roberto Viola, *Director-General DG Connect, European Commission*
- Mariete Schaake, *Member of the European Parliament*
- John Frank, *Vice President EU Government Affairs, Microsoft*
- Jose Manuel Alonso, *Director, Digital Citizenship - World Wide Web Foundation*
- Luukas Kristjan Ilves, *Counsellor for Digital Affairs at Permanent Representation of Estonia to the EU - Permanent Representation of Estonia to the EU*

**Chaired by:** Robert Madelin, *Visiting Research Fellow, University of Oxford*





## MEPs CO-HOSTING THE SUMMIT

- Jerzy Buzek, *MEP*
- Vicky Ford, *MEP*
- Charles Goerens, *MEP*
- Sophie In't Veld, *MEP*
- Kaja Kallas, *MEP*
- Alain Lamassoure, *MEP*
- Marju Lauristin, *MEP*
- Eva Maydell, *MEP*
- Georgi Pirinski, *MEP*
- Paul Ruebig, *MEP*
- Nils Torvalds, *MEP*





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