



FORO DE LA
GOBERNANZA DE
INTERNET EN
ESPAÑA - *IGF SPAIN*

2017

*Report of the annual meeting
Madrid, 28 - 29 November 2017*

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Who we are

Established in 2007, the Internet Governance Forum Spain (IGF Spain) is an open and decentralized space that aims to foster the debate of public policy issues relating to the Internet. It draws inspiration from the Internet Governance Forum (IGF), established by the United Nations Secretary-General in 2006. The IGF Spain is coordinated by Prof. Jorge Pérez Martínez and provides a multistakeholder platform that brings together people from various stakeholder groups on equal footing (representatives of the civil society, government, the private sector, the academia and the technical community). It is meant to elevate the voice of the Spanish society to the international fora of internet governance.

The funding of the IGF Spain comes from the corporate sponsorships of Fundación Telefónica, Fundación Vodafone, Google and Orange, and in-kind collaboration of other entities, such as the Universidad Politécnica de Madrid (UPM) and the State Secretary for the Information Society and the Digital Agenda (Red.es).

Structure

The IGF Spain is supported by a Multistakeholder Advisory Group, whose members belong to different organizations within the government, the private sector, the civil society, and the technical and academic communities. The Multistakeholder Advisory Group is open to anyone willing to engage in the activities of the forum. Other entities, such as civil society (Asociación de Internautas, Anei and Asociación de usuarios de Internet) and corporate associations (Ametic and Digitales), are also engaged in the working groups and help to distribute the messages of the forum. The Multistakeholder Advisory Group holds regular meetings throughout the year. The Multistakeholder Group select the topics and helps define the working groups, which are in charge of finding the panelists and the focus of the debate.

The Spanish IGF has a permanent secretariat within the academia, in charge of the FUNDETEL Foundation at the ETSI Telecomunicación of the Universidad Politécnica de Madrid (UPM).

Board of Directors

The Board of Directors was created in 2012 to establish the general objectives of the forum and to make sure that they are achieved. The composition of the Board of Directors reflects the open nature of the forum and the intention to involve people with extensive experience in the field.

- Prof. Jorge Pérez Martínez (Coordinator)
- Mrs. Maite Arcos (Orange)
- Mrs. Gema Campillos (Ministerio de Industria, Energía y Turismo)
- Mrs. Rosa María Sáenz (Fundación Telefónica)
- Mrs. María de Arcos (Fundación Vodafone)
- Mr. Francisco Ruiz (Google)

Multistakeholder Advisory Group

The Multistakeholder Advisory Group (MAG) is involved in decision-making and meets regularly. It is formed by different interest groups, including government, academia, industry, and NGOs and civil society associations. Active participation in the Forum activities is required to remain members of the MAG.

- Alberto Urueña López, Vice-director of the National Observatory of Telecommunications and Information Society
- Almudena Fernandez Tourné, IGF Spain Secretariat
- Borja Adsuara, University Lecturer and Digital Strategy Consultant
- Christoph Steck, Public Policies & Internet Manager at Telefónica
- Esperanza Ibáñez, Public Policy Manager at Google
- Gema Campillo, Assistant director-general of IS services at SETSI
- Gonzalo López-Barajas, Public Policies & Internet Manager at Telefónica
- Jorge Pérez Martínez, IGF Spain Coordinator

- José Leandro Núñez, Partner at AUDENS
- José Torregrosa Vázquez, Professor at CEU University
- Juan Manuel Zafra Díaz, Professor at U3CM
- Luis Felipe López Álvarez, Professor at UDIMA
- Maite Arcos, Institutional Relationships Manager at Orange
- María De Arcos, Institutional Relationships at Vodafone
- Moisés Barrio, Advisor of the Council of State
- Pablo García Mexía, Lawyer Of Counsel Ashurst LLP and Congressional Attorney
- Paloma Villa Mateos, Public Policy Telefónica
- Rafael Pérez Galindo, Spanish Government's Senior Corps for Information Technologies
- Rosa M^a Sainz, Manager at Fundación Telefónica
- Zoraida Frías Barroso, Assistant Professor at the Universidad Politécnica de Madrid

Forum Secretariat

The Forum Secretariat maintains and develops the activities of the IGF Spain under the coordination of Prof. Jorge Pérez Martínez. Its goal is to develop activities of research and dissemination within the field of Internet governance. The secretariat aims at:

- Broadening the debate and engagement.
- Coordinating the activities that the Multistakeholder Group develops.
- Representing the national initiative (IGF Spain) in and outside the country.

The IGF Spain Technical Office is constituted by:

- ❖ **Forum Coordinator: Dr. Jorge Emiliano Pérez Martínez**
- ❖ **Director of the Secretariat: Zoraida Frías**
- ❖ **Contributors and secretariat members: Almudena Fernandez Tourné, Gema Campillo**

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Working Groups

The Spanish IGF agenda consists in a two-day program with sessions with varying formats and participants aiming to cover the most relevant and interesting issues. These sessions are organized by the working groups, which are built annually some months before the annual event. The members of each working group are representatives of different stakeholder groups.

Web and Social Media

The Secretariat develops an annual action plan for the social networks and for the website (www.igfspain.com) to keep the community informed and engaged. We primarily use Twitter as the information channel for the news and events. The IGF Spain has a Youtube channel where any person interested can find all the sessions of the annual events¹. Finally, we generate posts on the website with content related to the very national initiative, as well as to related events and initiatives worldwide.

Building process

The contents of the sessions each year are the result of an in-depth analysis and discussion within the MAG. Having heard all the proposals, the MAG selects by rough consensus the ones that considers most interesting and relevant for the Spanish society.

¹ The content of the 2017 sessions is available at the playlist:
https://www.youtube.com/playlist?list=PLQPPnCrEIHaAE_3PXbU-kHCDazJR4wbm0

The MAG help configure a working group for each of the topics, which meets regularly during a few months before the annual event and prepare their respective session at the annual event.

In the above mentioned meetings, the Working Groups propose and agree on the moderator and speakers for each panel, as well as on how each topic will be approached. The audience is always welcomed to participate and contribute to the debate.



Annual meeting

The IGF Spain Annual Meeting features different debates in the context of Internet Governance. It pursues the following objectives:

- Analyzing current issues, finding points of consensus and developing proposals to improve the Internet Governance framework in Spain, as well as

their implementation of in an international context, upholding our members' points.

- Opening the debate on those issues that are currently of greatest interest to the various stakeholders involved.
- Sharing the main ideas gathered after the event to contribute to the preparation of the IGF and to take part in the discussion with the other NRIs network.
- Passing on all the conclusions and messages to the Spanish society, stakeholders and other platforms, governance and international institutions.

The next section presents a summary of the latest annual meeting (2017).

Summary of the IGF Spain 2017 annual meeting



The IGF Spain held its seventh edition on the 28th and 29th of November, 2017 at the State Secretariat for the Information Society and Digital Agenda (SESIAD) in Madrid. The Secretary of State for Information Society and Digital Agenda, Mr. José María Lassalle Ruiz and Mr. Jorge Pérez Martínez, Coordinator of IGF Spain, opened the event.

The Internet Governance Forum in Spain aims to promote the debate and raise awareness in both society and stakeholders in the issues raised. These issues are selected each year as the most relevant and for this edition they coalesce around the debate on Digital Rights from various approaches. In this context, the first day sessions' topics were:

- [Governance of the Global Digital Society](#)
- [Blockchain and its governance](#)
- [The balance between services' innovation and privacy](#)
[content withdraw, freedom of expression and content control in social media](#)
- [The “filter bubble” and its impact on the behavior of citizens and organizations](#)
- [Internet and jurisdiction in a global world](#)
- Labor rights in the digital ecosystem
- [5G and net neutrality](#)

The second day focused on the latest technological trends, with sessions related to:

- [Data economy](#)
- [Universal services 2.0](#)
- [The impact of GDPR](#)
- [Artificial Intelligence](#)

The videos from each session can be publicly accessed by clicking on the hyperlinks on the titles above. Also, the full agenda of the event can be found in both the original and translated version in [Annex I](#).

The Internet Governance Forum in Spain aims to provide an open and decentralized space for the debate on the policies that facilitate Internet sustainability and robustness. The mentioned panels left a wide space for open participation of assistants, who were encouraged to bring their ideas and suggest debates. The sessions were moderated by journalists specialized in each topic, who helped to reach out to a wider audience.

IGF Spain 2017 was supported by Fundación Telefónica, Fundación Vodafone, Google, Orange, and Red.es, along with the collaboration of users and professional associations in the field: Asociación de Internautas, AMETIC, ANEI y Asociación de Usuarios de Internet.

Summary of Day 1 – November, 28th 2017

The opening day of IGF Spain 2017 started with interesting remarks from Jose María Lasalle, Secretary of State for Information Society and Digital Agenda. Mr. Lasalle inaugurated the event with an intervention where he emphasized that *“digitalization must be a right and not an obligation”* and *“today we are heading towards the Internet of things while we have not been able to properly develop the Internet of the people yet”*.



Along with him was Jorge Pérez, IGF Spain Coordinator, who gave some insights into the Forum’s history. In his own words, the IGF Spain *“was born to reflect on the current situation about the Internet and suggest policies for its development”*. In 2008 IGF Spain started holding its first meetings, finishing the year with the first edition of its annual event.

Bertrand de la Chapelle, Executive Director of the Internet & Jurisdiction Policy Network project, opened this first day with a keynote speech where he addressed the governance challenges of this Global Digital Society.



After this, Almudena de la Mata (Blockchain España), María Parga (BME Innova) and John Whelan (Enterprise Ethereum Alliance) addressed the topic of Blockchain and its governance. Blockchain, Bitcoin and citizens' participation and legal security were key issues in this debate, moderated by Christoph Steck.



Freedom of expression and content withdraw raised great interest among the audience. This panel, moderated by Juan Zafra, was held by Borja Adsuara (expert in law and digital strategy) and Silvia Barrera (National Police - Technical Section of the Technological Investigation Unit). Both panelists agreed on the need to establish a self-regulatory mechanism that decides what should or should not be removed from social media. Adsuara explained that, from his point of view, if content is punishable in social media it should be reported, but otherwise it does not make sense to remove it.

The next issue was the bubble filter. Prof. Bill Dutton (Michigan State University) covered this topic and also explained a recent research project he has carried out on the consequences that unverified news could have on the citizenship.



After this, Silvia Gamo (Red.es) moderated a panel about Internet jurisdiction. Jorge Rodríguez-Zapata (Supreme Court and Council of State), who participated as a panelist, addressed the existing institutional deficit that has been unable to create mechanisms to solve conflicts created by the Internet. In addition to this, Pablo García (Counsel at Ashurst LLP and Congressional Attorney), defined the current situation as “Splinternet”.

With this he meant that right now the Internet is splintering us in many different fields, being legal one of them.

The day ended with a debate moderated by Alfonso Muñoz (Europa Press) about the digitalization of labor rights. Eugenio Lanzadera (UDIMA) addresses the need for the loosening of certain laws that society is currently demanding in regards to labor. Miguel Ferrer finished the debate speaking about the ‘plataformization’ of labor.

Summary of Day 2 – November, 29th 2017

The second and last day of the annual meeting 2017 of the IGF Spain started with a debate about the value of data moderated by Santiago Millán. Carme Artigas (Synergic Partners) commented on the current situation in which *“services companies have transformed into data companies”*, and *“we can all be information consumers and producers, and that is where the importance of data lies”*. Pablo Díaz (CaixaBank) explained the situation of its company. He insisted in the fact that their key value is not only money, but also their clients’ information. This is why, he explained, there is a need to achieve the best possible understanding of the information about clients to be more efficient and competitive in the market.



Antonio Lorenzo moderated the second panel of the day, focused on data privacy. Lorena Rivera (Infinita Mobile) explained that “it’s complicated for the technological development goes together with regulation. If technology development slows down this could happen, but it seems highly unlikely in at least in the following years”. Also, regarding privacy and Apps, she stated that “it is impossible to read either privacy policies or terms and conditions”:

The next session was a keynote by Andrea Beccalli (ICANN), who addressed the impact of the GDPR considering the current position of ICANN after Donald Trump was elected president of the US. He was very clear on the fact that ICANN aspires to maintain a single Internet despite the political developments. This is proving very difficult considering the existing differences in privacy and data protection regulations in each country.



The fourth session of the day, moderated by Emilia Pérez, focused on Artificial Intelligence. Amparo Alonso (Spanish Artificial Intelligence Association), showed her concern about the monitorization of people and smart persuasion mechanisms. In this

regard, Senen Barró (USC) talked about superintelligence, although as he said: *“it is still very far away in the future”*. The participants also discussed the potential threats that this kind of technology can pose for the labor market.

The sessions came to an end with a final discussion about 5G moderated by Ignacio Castillo. The participants were Albert Blanchs (5Tonic), Matías González (Vodafone España), Christian Hacker (Orange España) and Enrique Sierra (ASTI Mobile Robotics). A big part of the debate focused on the contradiction between 5G and the current proposals for net neutrality regulation.

The Forum ended was closed after this last session by Jose Manuel Leceta, the General Director of Red.es, and Jorge Pérez.



Annex I. Agenda

MARTES - 28 de noviembre

09:00 horas - RECEPCIÓN Y ENTREGA DE DOCUMENTACIÓN

09:30 horas **CONFERENCIA INAUGURAL**
Governance of the Global Digital Society: legal arms race or transnational cooperation?
D. Bertrand De La Chapelle. Executive Director of Internet & Jurisdiction
 Presenta: **D^a. Zoraida Frías.** Universidad Politécnica de Madrid

10:10 horas **MESA REDONDA**
Blockchain y su gobernanza
D^a. Almudena de la Mata. Blockchain España
D^a. María Parga. BME Innova
D. John Whelan. Empresa Ethereum Alliance
 Modera: **D. Christoph Steck.** Telefonica S.A.

11:10 horas - PAUSA-CAFÉ

11:45 horas **ACTO DE INAUGURACIÓN**
D. José María Lassalle Ruiz. Secretario de Estado para la Sociedad de la Información y la Agenda Digital. SESIAD. Ministerio de Energía, Turismo y Agenda Digital
D. Jorge Pérez Martínez. Coordinador del Foro de Gobernanza de Internet en España (IGFSpain)

12:30 horas **MESA REDONDA**
Libertad de expresión: retirada y control de contenidos en redes sociales
D. Borja Adsuara. Experto en derecho y estrategia digital
D^a. Silvia Barreira. Policía Nacional / Sección Técnica de la Unidad de Investigación Tecnológica
 Modera: **D. Juan Zafra.** Universidad Carlos III de Madrid

13:30 horas **PONENCIA**
El Filtro burbuja:
Impacto en el comportamiento de los ciudadanos y las organizaciones
D. Bill Dutton. Michigan State University
 Presenta: **D. Miguel Angel Uriondo.** El Español

14:15 horas - ALMUERZO-NETWORKING

16:00 horas **MESA REDONDA**
Internet y jurisdicción: cómo ejercitar nuestros derechos en un mundo global
D. Jorge Rodríguez-Zapata. Tribunal Supremo y Consejo de Estado
D. Pablo García Mexía. Counsel Ashurst LLP y letrado de Las Cortes
 Modera: **D^a. Silvia Gamo.** Red.es

17:00 horas **MESA REDONDA**
Derecho laboral: el impacto de la digitalización en los derechos laborales
D. Eugenio Lanzadera. UDIMA
D. Miguel Ferrer. Kreab
 Modera: **D. Alfonso Muñoz.** Europa Press

MIÉRCOLES - 29 de noviembre

08:45 horas - **RECEPCIÓN Y ENTREGA DE DOCUMENTACIÓN**

09:00 horas

MESA REDONDA

El valor de los datos

D^a. Carme Artigas. Synergic Partners (Grupo Telefónica)

D. Pablo Díaz. CaixaBank

Moderador: **D. Santiago Millán.** Cinco Días

10:00 horas

MESA REDONDA

Datos y privacidad en el desarrollo de servicios

D^a. Lorena Rivera. Infinia Mobile

D. Francisco Javier Sempere Samaniego. AEPD

Moderador: **D. Antonio Lorenzo.** El Economista

11:00 horas - **PAUSA-CAFÉ**

11:30 horas

PONENCIA

Impacto del Reglamento General de Protección de Datos sobre Internet.

La visión de ICANN

D. Andrea Beccalli. ICANN

Presenta: **D. Jaime García Cantero.** Retina

12:15 horas

MESA REDONDA

Inteligencia artificial

D. Senén Barro. Universidad de Santiago de Compostela (USC)

D^a. Amparo Alonso. Asociación Española de Inteligencia Artificial

Moderador: **D^a Emilia Pérez González.** EFE

13:15 horas

MESA REDONDA

5G: ¿Cómo afectará la neutralidad de red a los nuevos servicios?

D. Albert Banchs. 5Tonic

D. Matías González Martín. Vodafone España

D. Christian Hacker. Orange España

Enrique Sierra García. ASTI Mobile Robotics

Moderador: **D. Ignacio Castillo.** Expansión

14:15 horas

CLAUSURA DE LA JORNADA ANUAL 2017

D. José Manuel Leceta. Director General de Red.es

D. Jorge Pérez Martínez. Coordinador del Foro de Gobernanza de Internet (IGF Spain).



In the following page you can find a translated version of the Agenda including the contents of each specific section.

TUESDAY, NOVEMBER 27TH 2017

09:00h Reception of attendees

09:30h Inaugural Conference: “Governance of the Global Digital Society: legal arms race or transnational cooperation?”

- **Mr. Bertrand De La Chapelle.** Executive Director of Internet & Jurisdiction
- **Presentator: Mrs. Zoraida Frías.** Professor at Universidad Politécnica de Madrid.

10:10h Panel discussion: “Blockchain and its governance”

“The inherent capabilities of Blockchain technology open up a range of potential applications that can transform the Internet to a platform of value exchange (besides information exchange). At the same time, there is uncertainty about the governance of this technology and whether the multistakeholder model could be applied to the management of Blockchain. The session will also deepen on the governance of commercial solutions based on Blockchain, including the application of financial regulation to cryptocurrencies and ICOs, responsibility or privacy and the right to be forgotten in immutable systems.”

Moderator: Mr. Christoph Steck. Public Policy & Internet Manager at Telefonica S.A.

- **Mrs. Almudena de la Mata.** Co-founder at “Blockchain España”.
- **Mrs. María Parga.** Vice president at Alastria.
- **Mr. John Whelan.** Co-president Technical Enterprise Comitee at Ethereum Alliance and Director of Blockchain Lab at Banco Santander.

11:10h Pause-Coffee

11:45h Opening

- **Mr. José María Lassalle Ruiz.** Secretary of State for Information Society and Digital Agenda. SESIAD.
- **Mr. Jorge Pérez Martínez.** IGFSpain Coordinator

12:30h Panel discussion: “Freedom of expression: content control and removal in social media”

Should freedom of expression and social media have a specific regulation different from the one in the offline world? How should an effective and fair system of content control and removal be articulated and who should be in charge of it? How can hatred be avoided without falling into the censorship of what is politically correct?

Moderator: Mr. Juan Zafra. Consultant and communication professional. Professor at Universidad Carlos III de Madrid

- **Mr. Borja Adsuara.** Law and Digital Strategy expert.
- **Mrs. Natalia Basterrechea.** Head of Policy, Spain, at Facebook

13:30h Presentation: “The bubble filter and its impact on citizens and organizations’ behavior”

“The collection of personal data and the adequacy of the Internet browsing habits, hobbies, preferences and convictions we have shown with our history has advantages, such as the possibility of getting the answer we seek as quickly as possible. It also gives the possibility of filtering a large amount of information, which otherwise would be difficult to manage. While the personalization of content, products, services and relationships that are just one click away makes navigation less burdensome, it also has some drawbacks, creating a bubble that can isolate us from the unknown and threatens to blind us. If the configuration of that bubble has been manipulated through the dissemination of false information (*fake news*), the use of false profiles or the use of bots that fatten traffic figures, personalization could have an impact on the proper functioning of society, the economy and democracy.”

- **Presentator: Mr. Miguel Angel Uriondo.** El Español.
- **Mr. Bill Dutton.** Professor at Michigan State University

14:15h Lunch-Networking

16:00h Panel discussion: “Internet and jurisdicción: how to exercise our rights in a global world”

“The Internet is the structural element of the «Information Society» and the «digital economy», since it provides the most varied services and communication for all kinds of information and contents. Cyber activities, like any other social activity, can give rise to disagreements and breaches that lead to a legal conflict, or even the commission of a cybercrime. However, the global and virtual nature of the Network may pose some challenges for the effective exercise of the rights embodied in the paper. One of them, perhaps the most important, is the sovereignty of the different states with their different views on horizontal issues”

Moderator: Mrs. Silvia Gamo. Director of Communication and External Relationships at Red.es.

- **Mr. Jorge Rodríguez-Zapata.** Supreme Court and Council of State
- **Mr. Pablo García Mexía.** Lawyer Of Counsel Ashurst LLP and Congressional Attorney

17:00h Panel discussion: “Labor Laws: the impact of digitalization in labor regulation and rights”

“Labor relationships donot escape the effects of digitalization either, and these effects play out in different ways. On the one hand, the respect for the rights of the traditional worker can be altered, for example, by the use of data that we share on social networks at times of leisure or fun, in a selection procedure. Also, the availability of the worker through digital media can alter the working day and schedule, erasing the limits. New forms of economic activity also emerge, like the well-known digital platforms of the collaborative and on-demand economy, in which some citizens develop activities that hardly fit into the labor figures to be used. The fit of this activities in the scope of the employer’s obligations and the protection of labor rights requires a

deep reflection on the most appropriate legal framework. The so-called "uberization" of work is being implemented in a multitude of services offered by citizens with heterogeneous professional profiles"

Moderator: Mr. Alfonso Muñoz. Europa Press

- **Mr. Eugenio Lanzadera.** General Secretary at UDIMA
- **Mr. Miguel Ferrer.** Director at Kream

WEDNESDAY, NOVEMBER 29TH 2017

08:45h Reception of attendees

09:00h Panel discussion: "Data economy"

In recent years, companies whose activity lies in the treatment and monetization of data have acquired increasing importance, leading the volume of capital in several markets. The use of personal data of users presents a growing economic value in different industries, from health to energy management, calculating the value of the economy of the European data in 243 billion euros in 2020. For this reason, the data economy has become a matter of great political and economic interest. This raises a series of important questions: To whom does the data belong? How much are they worth? Is its use and exploitation compatible with an ethical treatment of these and the protection of user rights? In this session we will delve into the ownership, value and ethics in the use of data for economic activity.

Moderator: Mr. Santiago Millán. Cinco Días

- **Mrs. Carme Artigas.** CEO Synergic Partners (Telefónica)
- **Mr. Pablo Díaz.** DPO de CaixaBank

10:00h Panel discussion: "Data and privacy in relation to service development"

As consumers, it can be said that there is consensus on the benefits provided by services in the digital field. The maintenance and innovation process that they entail depend on the processing of data and information. Something that, at times, has been interpreted as opposed to the protection of privacy. The General Data Protection Regulation shows that the development of services and data protection are compatible, although a greater clarification is needed on some concepts such as "legitimate interest". In this session we will deepen in this necessary balance to continue advancing as a country and as a society.

Moderator: D. Antonio Lorenzo. El Economista

- **Mrs. Lorena Rivera.** Legal Organiser at Infinia Mobile
- **Mr. Francisco Javier Sempere Samaniego.** Head of Citizen Attention Services at AEPD

11:00h Pause-Coffee

11:30h Presentation: "Impact of RGPD on the Internet. ICANN's vision"

- **Presentator: Mr. Jaime García Cantero.** Retina
- **Mr. Andrea Beccalli.** Stakeholder Engagement Director Europe at ICANN

12:15h Panel discussion: "Artificial Intelligence"

"Artificial intelligence is one of the drivers of what some authors call the Fourth Industrial Revolution. Its impact on employment, understood as the work of the future, is one of the most controversial issues. The speed at which transformations are happening and the low understanding of their potential, divide the opinion between techno-pessimists, - who maintain that the advance of automation will result in fewer and fewer jobs - and techno-positivists, - who defend that, as has happened in other historical moments, this process is always favorable in terms of employment. In this table we will analyze this phenomenon and the impact that for our country can bring."

Moderator: Mrs. Emilia Pérez González. EFE

- **Mr. Senén Barro.** Professor at Universidad de Santiago de Compostela (USC)
- **Mrs. Amparo Alonso.** President of the Spanish Association of Artificial Intelligence

13:15h Panel discussion: "5G: How will net neutrality affect new services?"

"It is anticipated that future 5G networks will be able to provide services that previous generations did not allow in terms of latency, speed, reliability and number of connected devices. These advanced network features will facilitate new use cases and business models, such as the connected car, the remote control of critical infrastructures in real time or the Internet of Things (IoT, Internet of Things). For this, networks will treat different services differently in order to optimize the use of resources. However, the European Union has recently approved a Regulation of the Single Market of Telecommunications that prohibits the discrimination of traffic for commercial reasons, seeking to preserve the dynamism and innovation that have characterized the Internet ecosystem. But how will this regulation affect innovation in services? How will it impact the deployment of 5G services? "

Moderator: Mr. Ignacio Castillo. Expansión

- **Mr. Albert Banchs.** Subdirector at IMDEA Networks and Member of the Board at 5Tonic
- **Mr. Matías González Martín.** Head of Regulation at Vodafone España
- **Mr. Christian Hacker.** Head of Regulation at Orange España
- **Mr. Enrique Sierra García.** ASTI Mobile Robotics.

14:15h Closure

- **Mr. José Manuel Leceta.** General Manager at Red.es
- **Mr. Jorge Pérez Martínez.** IGF Spain Coordinator