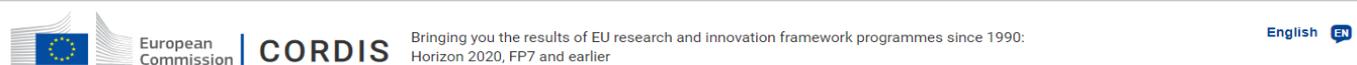


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Participatory Approaches to a New Ethical and Legal Framework for ICT



[\[LAWSCI01\]](#) [\[PANELFIT EU\]](#) [\[PANELFIT RG\]](#) [\[TWITTER\]](#)

## **PANELFIT-LAWSci-02 Workshop: H2020 Challenges in Law, Technology, Life, and Social Sciences**

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Dear colleagues worldwide,

Welcome to the workshop PANELFIT-LAWSci-02, H2020 Challenges in Law, Technology, Life, and Social Sciences; which was held from 2018-Nov-01 to 2019-Jan-25, MDPI AG, SciForum Platform, Basel, Switzerland. This workshop is associated to the European Commission Project [PANELFIT H2020](#). In this sense, the workshop series will help to attract the attention of the public worldwide over the topics of the project. The project is concerned about changes in the regulation of ICT research and innovation are opening up a new scenario. It is expected that stakeholders, policy makers, and end users adapt to them as soon as possible. This, however, might be hard, especially for SMEs. PANELFIT is firmly committed to facilitating this adaptation process by producing a set of editable, open access Guidelines, validated by two data protection agencies. Once produced, they will serve as operational standards able to reduce the ethical and legal issues posed by ICT technologies while promoting innovation and market growth, enabling high-quality job creation and ensuring an adequate level of privacy and security/cybersecurity. Furthermore, we will produce a complementary set of six outcomes to 1) suggest possible concrete improvements to the current regulatory and governance framework, both at the EU and the national level, 2) create mutual learning and support tools and to promote networking among stakeholders and policy

makers and 3) increase the quantity and quality of the information available to policy makers, professionals, researchers, journalists and the public.

All these outcomes will be produced by a co-creation process involving policy makers, stakeholders, and end-users. They will all participate in the creation of the main outcomes of the project through a range of engagement activities that includes workshops, public consultations, encounters, surveys, etc. This will be combined with a strong communication and dissemination strategy that includes numerous activities, such as webinars, MOOC courses, public debates, a constant use of a web site and social networks and the creation of a Platform for Mutual Learning, which is meant to become the reference forum for the discussion of the issues at stake even after the end of the project. The participation in PANELFIT of the European Data Journalism Network, with an aggregated web audience of almost 70 million monthly visits will help us reach this aim.

In this sense, LAWSci workshop series associated this year to PANELFIT Project in order to promote multidisciplinary collaborations and debate in the frontiers of Law, Technology, Life, and Social Sciences. The interaction between bio-science and ICTs has forged great developments in many fields. However, the appreciation of these discoveries is sadly, all too often, accompanied by a lack of understanding of the legal implications. This conference series aims to provide a reference to the various legal avenues that are available for the protection of scientific advances, but also the legal instruments to protect society from unwanted effects. It constitutes a study of some of the legal implications of bioscience and ICT advances, weighing their impact on society and the law's role in shaping that effect.

The presentations will be focused on legal trends in different fields covering, but not limited to: patentability in plants and human genomics, clinical procedures' standards, patients' personal data protection, informed consent, regulatory issues in drug discovery, biomedical research legislation, toxicology, medico-legal problems such as healthcare malpractice, medical insurance or ethics in medical practice, software protection in chemo-informatics, bioinformatics, medical informatics, and social sciences, taxes in the biotechnology industry and causality/liability in environmental pollution, criminology, *etc.* The conference will run on-line and free, saving traveling and participation costs (subscriptions, open publication, participation in forum, certificates, etc., are **free of cost**).

### **Publication Model and Authors Responsibility:**

Before to submit your work be aware that the editorial process is the same than for a **PREPRINT** service. Therefore, all works receive doi number and are indexed in databases (GoogleScholar, Publons, *etc.*). However, the works published here are **preliminary communications and not post-print journal papers**. In this sense, committee and/or external reviewers check only scope and apparent scientific soundness. The works may receive also comments from registered participants (public post-publication review). The authors are encouraged to submit their works to a peer-reviewed scientific journals of MDPI or other editorials during or after finalization of the conference, as per **SciForum copyright rules**. In any case, **it is the responsibility of the authors**, to ensure the veracity of the contents, checking similarity to other works, and carry out a proper citation of previous works. The committee is not responsible of this previous aspects in this publishing modality. In this sense, we strongly recommend the authors to use online text-similarity checking services to avoid any form of plagiarism or copyright violation. Some workshops in this conference series use specialized services to checked for possible text similarity. For instance, MODEC is using the official account of their organizing university for **URKUND** web server. Please, be aware that the authors may be requested to modify (re-write their texts) the communication in the case that high similarity is detected and reported to the committee. In these cases, the manuscript could temporarily withdrawn until the authors re-submit the proper version. The authors are also allowed to submit short reviews, comments, letters, or discussions of papers already published if they guarantee sufficient difference to previous public contents.

## LAWSci-PANELFIT Steering Committee

The screenshot shows the CORDIS website interface. At the top, it features the European Commission logo and the text 'CORDIS Bringing you the results of EU research and innovation framework programmes since 1990: Horizon 2020, FP7 and earlier'. Below this is a navigation bar with links for HOME, RESULTS PACKS, PROJECTS & RESULTS, RESEARCH/EU MAGAZINES, NEWS & EVENTS, and ABOUT US. The main content area displays the project title 'Participatory Approaches to a New Ethical and Legal Framework for ICT' under the HORIZON 2020 logo. Below the title is a large image featuring a DNA double helix on the left and a man in a suit (Prof. Carlos María Romeo Casabona) on the right. Overlaid on the image is the text 'CÁTEDRA DE DERECHO Y GENOMA HUMANO' and 'Grupo de Investigación de la Universidad del País Vasco UPV/EHU'.

### Prof. Carlos María Romeo Casabona

Full Professor University, Director of Research Group: [Chair in Law and The Human Genome](#), Department of Public Law, University of Basque Country (UPV/EHU), Faculty of Law, Campus Biscay, Leioa 48940, Spain. Member of The European Group on Ethics in Science and New Technologies (EGE), Brussels, Belgium. Member of The Council of Europe Steering Committee on Bioethics (CDBI), Strasbourg, France. [PANELFIT H2020](#), Project Coordinator. Email: <mailto:carlosmaria.romeo@ehu.es>

The screenshot shows the Ikerbasque website interface. At the top, it features the European Commission logo and the text 'CORDIS Bringing you the results of EU research and innovation framework programmes since 1990: Horizon 2020, FP7 and earlier'. Below this is a navigation bar with links for HOME, RESULTS PACKS, PROJECTS & RESULTS, RESEARCH/EU MAGAZINES, NEWS & EVENTS, and ABOUT US. The main content area displays the Ikerbasque logo and the text 'Basque Foundation for Science'. Below the logo are links for 'Sobre nosotros', 'Convocatorias', and 'Investigadoras/es'. The main image features a portrait of Inigo de Miguel Beriain with the text 'Inigo de Miguel Beriain' and 'Ikerbasque Research Professor, University of the Basque Country, UPV/EHU.' Below the portrait is a button that says 'Conoce a Inigo'.

### Prof. Dr. Iñigo de Miguel Beriain

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## PANELFIT-LAWSci Workshop Chairperson

The screenshot shows the CORDIS website interface. At the top, the European Commission logo and 'CORDIS' branding are visible, along with the tagline 'Bringing you the results of EU research and innovation framework programmes since 1990: Horizon 2020, FP7 and earlier'. A navigation bar includes links for HOME, RESULTS PACKS, PROJECTS & RESULTS, RESEARCH+EU MAGAZINES, NEWS & EVENTS, and ABOUT US. A search icon and 'Sign In' button are also present. The main content area features a 'HORIZON 2020' logo and the title 'Participatory Approaches to a New Ethical and Legal Framework for ICT'. Below this is a prominent blue banner for the 'Chair in Law and the Human Genome Research Group'. The banner is accompanied by two images: a close-up of a DNA double helix on the left and a portrait of Dr. Aliuska Duardo Sanchez on the right. A horizontal menu below the images contains tabs for 'Introduction', 'News', 'Activities', 'Publications', and 'Links'. The 'News' tab is selected. Below the menu, there are sections for 'News' and 'Latest publications', and a logo for 'Bioderecho.eu'.

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English

HOME RESULTS PACKS PROJECTS & RESULTS RESEARCH+EU MAGAZINES NEWS & EVENTS ABOUT US

HORIZON 2020 Participatory Approaches to a New Ethical and Legal Framework for ICT

### Chair in Law and the Human Genome Research Group

Introduction News Activities Publications Links

News Latest publications

**Dr. Aliuska Duardo Sanchez** (Ph.D. Legal Informatics)  
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Bioderecho.eu

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