# GIANCARLO FROSIO

## **PROFILE**

Highly adept scholar with multi-jurisdictional expertise in legal issues related to industrial property, copyright, intermediary liability, internet governance and jurisdiction, platform economy, artificial intelligence, data protection, media and emerging technologies. Member of the Italian Bar Association. Fluent in English and Italian with conversancy in French and Spanish.

### **EDUCATION**

DUKE UNIVERSITY LAW SCHOOL, Durham, NC

Scientiae Juridicae Doctor (SJD) (Doctorate), 2012

• Earned the *Duke Merit Scholarship* based on recommendations and outstanding academic achievement.

# LLM with Emphasis in Intellectual Property Law, 2006

• Completed a transnational law study abroad program in Hong Kong at the Asia – America Institute.

COLUMBIA UNIVERSITY/LEIDEN UNIVERSITY, Leiden, NL

Coursework in American Law, 2004

UNIVERSITY OF STRATHCLYDE, Glasgow, UK

LLM in Information Technology & Telecommunications Law, 2003

• Graduated with Distinction.

UNIVERSITÀ "CARLO CATTANEO", Castellanza, Italy

Coursework in European Union Law "Schuman Project", 2001

UNIVERSITÀ CATTOLICA DEL SACRO CUORE, Milan, Italy

Laurea in Jurisprudence/JD Equivalent, 2000

### PROFESSIONAL EXPERIENCE

Queen's University Belfast, School of Law, Belfast, UK *Professor* 

January 2022-to date

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  A Sarvas as the Chi
- Serves as the Chair of Intellectual Property and Technology Law and researches, writes, lectures, and conferences on multiple law and technology and intellectual property law topics, with special emphasis on copyright, digital single market, intermediary liability, platform economy, information technology and artificial intelligence.
- ◆ Launched the Global Intellectual Property and Technology (G-IPTech) Centre at the School of Law and serves as a Director.
- ◆ Launched and designed the LLM in Intellectual Property Law at the School of Law and serves as Programme Lead.
- ◆ Teaches various courses to UG and PG students, including Intellectual Property Law (UG), European Law (UG), Artificial Intelligence and the Law (PG), Copyright in the Digital Environment (PG), Regulating Innovation (PG), Regulating Digital Communications (PG).

Turin University, Faculty of Management, SAA, Turin, Italy

June 2021-to date

### Visiting Professor

• Teaches courses on comparative US-EU IP law and IP enforcement online.

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Strasbourg University, Faculty of Law, Strasbourg, France

November 2016-to date

Center for Intellectual Property Studies (CEIPI)

Visiting Professor (to date); Associate Professor (December 2021)

- Researched, wrote, lectured, and conferenced on multiple intellectual property law topics, with special emphasis on copyright, digital single market, intermediary liability, platform economy, information technology and artificial intelligence.
- Served as the Co-director of the Master 2 (LLM equivalent) in European and International Intellectual Property Law.
- Taught various IP, Int'l IP, US IP, EU IP, IT, AI law subjects at CEIPI Master of Laws 2 programs (minimum required 128 hs per year).
- Launched, taught, and coordinated the CEIPI Advanced Training on Artificial Intelligence and Intellectual Property and the CEIPI Advanced Program on Social Networks and IP.

Stanford University Law School, Stanford, CA

August 2013-to date

## Intermediary Liability Resident Fellow (August 2016), Non-resident Fellow (to date)

- Launched and managed the intermediary liability research focus area of the Center for Internet and Society, the World Intermediary Liability Map (WILMap), and the Stanford Intermediary Liability Lab (SILLab).
- Wrote extensively, conferenced, and lectured on a broad range of intermediary liability matters, including copyright and trademark infringement, right to be forgotten, defamation, hate/dangerous speech, and jurisdictional matters.
- Organized workshops & meetings, selected and supervised research fellows, & coordinated students' activities.

NEXA Center for Internet & Society, Turin, Italy

March 2010-to date

### Faculty Associate (to date), Research Fellow and Chief Editor (October 2011)

- Coordinated and drafted the Final Report of the EU funded COMMUNIA project on the digital public domain.
- Serves now as a Faculty Associate of the Center.

International Labour Organization and University of Turin, Turin, Italy

April 2010-to date

# Deputy Director (April 2013) and Visiting Professor (to date)

- Coordinated the Master of Laws (LLM) in intellectual property jointly organized by the World Intellectual Property Organization and the University of Turin.
- Taught several classes in connection to multiple modules of the LLM program, providing participants also with general induction to legal research, European, U.S., and international law.
- Teaches the Copyright and Digital Copyright module of the LLM program.

National Research University "Higher School of Economics", Moscow, Russia **January 2019-December 2019** International Laboratory for Information Technology and Intellectual Property Law

### Chief Researcher

• Chief Researcher 2019 in Information Technology and Intellectual Property

Harvard University Law School, Cambridge, MA

**October 2013-May 2019** 

### CopyrightX Program Affiliate Faculty

• Launched, lectured and coordinated the Turin University/WIPO Affiliated Course of the HLS CopyrightX program, including participants' selection and admission and administration of final examinations.

Bocconi University, Faculty of Management, Turin, Italy

March 2018

## Visiting Professor

• Taught the ISP liability module in the LL.M. in Law of Internet Technology.

KU Leuven, Faculty of Law, Leuven, Belgium

September 2016-November 2016

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### CiTiP Post-doctoral Researcher

• Researched, wrote, and conferenced on multiple topics at the intersection of intellectual property law, information technology and data protection at the Center for IT & IP Law.

• Worked on FP7 and Horizon 2020 EU-funded projects and wrote publicly-funded grant applications.

Nottingham University Law School, Nottingham, United Kingdom

January 2013-August 2013

### CREATe Research Fellow

• Scoped and evaluated current theory and practice concerning models for open publishing as part of the research projects of the RCUK Centre for Copyright and New Business Models in the Creative Economy and organized workshop to launch scoping study.

DLA Piper, Intellectual Property & Technology Group, Milan, Italy

March 2008-January 2010

# Associate Attorney

- Focused on pre-contentious & contentious IP/IT, media, and commercial matters under Italian, EU and US law
- Drafted memos, filled responses, motions and briefs and argued cases at courthouse.
- Interfaced with clients, discussing legal strategies, possible outcomes as well as data collection.

Duke University Law School, Durham, NC

2006-2008, 2011

### Research Assistant and Visiting Instructor

- Taught law students pertinent issues within Europe and Italy's legal system in addition to system structure and policies.
- Served as a research assistant on multiple projects for Professor Jerome Reichman (Intellectual Property) and Christopher Schroeder (Public Policy)

Studio D&L and SCiNT Research & Studies Centre, Lecce, Italy

September 2004- April 2005

#### Intern

- Handled comprehensive cases in the areas of international corporate law, e-commerce, privacy and intellectual property law.
- Attended the High Formation Postgraduate Course in Law and Economics of International eCommerce.

Studio Legale Avvocato Pietro Bianchi, Bergamo, Italy

2000-2002, 2004

# Trainee Attorney

• Focused on civil law cases related to commercial and insolvency law.

### TEACHING AND RESEARCH INTERESTS

*Primary interests*: Artificial Intelligence; Copyright Law; E-Commerce Law; Entertainment Law; History, Law & Economics of Creativity; Information Technology Law; Intellectual Property Law; International Intellectual Property Law; Intermediary Liability and Online Platform Regulation; Internet Law; Patent Law; Privacy Law; Trademark Law.

Secondary interests: Commercial Law; Comparative Law; Competition Law; Consumer Law; Contract Law; Human Rights Law; European Law; International Private Law; Torts.

### RESEARCH GRANTS AND INCOME GENERATION (PAST 5 YEARS)

(1) European Intellectual Property Office (EUIPO), Research on Online Business Models Infringing Intellectual Property Rights, OTH/1168/21, in the framework of the call AMI/009/20 (2021) (Legal Lead) ( $\epsilon$ 90,000) (literature and caselaw review, data-driven research, analysis, case studies, training materials, and dissemination);

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(2) European Parliament, Study on cross border enforcement of intellectual property rights in EU, IP/C/JURI/FWC/2019-001/LOT3/C1/SC1 (2021) (Lead) (€35,000) (data collection from stakeholders, analysis, research and dissemination);

- (3) European Intellectual Property Office (EUIPO), Study on Dynamic Blocking Injunctions, Contract 1120200018 (2020) (Lead) (€30,000) (caselaw collection, analysis, research and dissemination);
- (4) European Commission, Erasmus+, CounterRisk: New skills to face the risks of counterfeiting in consumer goods for children, Action: Strategic Partnerships for vocational education and training (KA202) (2020) (CEIPI Lead) (CEIPI Grant: €50,000) (research and creation of training materials);
- (5) European Patent Office, Artificial Intelligence and Innovation: A Project within the EPO-CEIPI Framework Agreement (2020) (€85,700) (Lead) (organization of workshops and training activities);
- (6) International Laboratory for IT and IP Law, National Research University Higher School of Economics, 2019 Chief Researcher in Information Technology and Intellectual Property, Basic Research Program at the National Research University Higher School of Economics (HSE) and supported within the framework of a subsidy by the Russian Academic Excellence Project "5-100" (2019) (€16,800) (Lead) (publication of research outputs and teaching);
- (7) Région Grand Est, France, 'Chercheur de très haut niveau', EA n° 4375 'L'avenir du droit d'auteur dans un nouvel environnement numérique: perspectives européennes' [project dedicated to the future of copyright in the digital environment in Europe] (2017 and 2018) (€60,000) (Lead) (research, publication, dissemination, mainly related to EU copyright reform in the Digital Single Market (DSM) and DSM Strategy).
- (8) Launch and coordination of 2 new CEIPI Advance Training in AI & IP and Social Media & IP generating income for approximately €50-60,000 per year since 2017/2018.

# **PUBLICATIONS AND WORKS IN PROGRESS**

# MONOGRAPHS AND EDITED COLLECTIONS

THE OXFORD HANDBOOK OF ONLINE INTERMEDIARY LIABILITY (Giancarlo Frosio ed., Oxford University Press 2020);

RECONCILING COPYRIGHT WITH CUMULATIVE CREATIVITY: THE THIRD PARADIGM (Edward Elgar 2018);

GUIDA AL CODICE DELLA PUBBLICA AMMINISTRAZIONE DIGITALE (Edizioni Simone 2005)

### CONTRIBUTIONS TO EDITED COLLECTIONS

Catching; Cloud Computing; Content Filtering, in ENCYCLOPEDIA OF INTELLECTUAL PROPERTY LAW (Irini Stamatoudi, Paul Torremans, Marco Ricolfi, Peter Yu ed., Edward Elgar, forthcoming 2023);

Open Access Policies and Access to Knowledge: from Elite-nment to Enlightenment, in Research Handbook of Intellectual Property and Inclusivity(Cristiana Sappa ed., Edward Elgar, forthcoming 2023);

Algorithmic Enforcement Online, in Crossing the Valley of Death: Driving forensic innovation in the 21st Century (Simona Francese and Roberto King eds., Wiley, forthcoming 2023);

(with Anthony O'Dwyer), *Art in an Age of Non-Fungible Tokens: Authenticity, Value, and Counterfeit*, in COPYRIGHT, BLOCKCHAIN AND NFTS (Enrico Bonadio and Caterina Sganga eds., Rutledge, forthcoming 2023);

Owning Copyright: the Challenges of AI, in A RESEARCH AGENDA FOR EU COPYRIGHT LAW (Enrico Bonadio and Caterina Sganga eds., Edward Elgar, forthcoming 2023);

International Approaches to AI Authorship, in Recreating Creativity, Reinventing Inventiveness - International Perspectives on AI and IP Governance (Nikos Koutras and Niloufer Selvadurai eds., Routledge, forthcoming 2022);

The Artificial Creatives: the Rise of Combinatorial Creativity from Dall-E to GPT-3, in HANDBOOK OF ARTIFICIAL INTELLIGENCE AT WORK: INTERCONNECTIONS AND POLICY IMPLICATIONS (Martha Garcia-Murillo, Ian MacInnes, and Andrea Renda eds., Edward Elgar, forthcoming 2023);

Platform Responsibility in the Digital Services Act: Constitutionalising, Regulating, and Governing Private Ordering, in RESEARCH HANDBOOK ON EU INTERNET LAW (Andrej Savin and Jan Trzaskowski eds., Edward Elgar, forthcoming 2023);

Four Theories in Search of an A(I)uthor, in RESEARCH HANDBOOK ON INTELLECTUAL PROPERTY AND ARTIFICIAL INTELLIGENCE 155-177 (Ryan Abbott ed., Edward Elgar 2022);

Regulatory Shift in State Intervention: From Intermediary Liability to Responsibility, in Constitutionalising Social Media 151-175 (Edoardo Celeste, Amélie Heldt, Clara Iglesias Keller eds., Hart Publishing, 2022);

Copyright Term Extension: Good Morning to You Productions v Warner v Chappell Music, in INTELLECTUAL PROPERTY EXCESSES: EXPLORING THE BOUNDARIES OF IP PROTECTION 9-31 (Enrico Bonadio and Aislinn O'Connell eds., Bloomsbury, 2022), available at <a href="https://ssrn.com/abstract\_id=3822018">https://ssrn.com/abstract\_id=3822018</a>;

Intellectual Property and Extra-Contractual Liability (Common Law and Civil Law), in THE OXFORD HANDBOOK ON INTELLECTUAL PROPERTY RESEARCH Chapter 5 (Irene Calboli and Maria Lillà Montagnani eds., Oxford University Press, 2021), available at <a href="https://ssrn.com/abstract=3552126">https://ssrn.com/abstract=3552126</a>;

A Brief History of Remix: From Caves to Networks, in THE HANDBOOK OF REMIX STUDIES AND DIGITAL HUMANITIES 19-35 (Eduardo Navas, Owen Gallagher and Xtine Burrough eds., Routledge, 2021), available at <a href="https://ssrn.com/abstract\_id=3794721">https://ssrn.com/abstract\_id=3794721</a>;

Enforcement of European Rights on a Global Scale, in ROUTLEDGE HANDBOOK OF EUROPEAN COPYRIGHT LAW 413-440 (Eleonora Rosati ed., Routledge 2021), available at https://ssrn.com/abstract\_id=3650521;

Sharing or Platform Urban Mobility? Propertization from Mass to MaaS, in SMART URBAN MOBILITY: LAW, REGULATION, AND POLICY 163-189 (Michèle Finck, Matthias Lamping, Valentina Moscon, Heiko Richter eds., MPI Studies on Intellectual Property and Competition Law, Springer 2020), available at https://ssrn.com/abstract=3552062;

Algorithmic Enforcement Online, in INTELLECTUAL PROPERTY LAW AND HUMAN RIGHTS 709-744 (Paul Torremans ed., 4<sup>th</sup> edition, Wolters Kluwer 2020), available at <a href="https://ssrn.com/abstract=3503419">https://ssrn.com/abstract=3503419</a>;

Mapping Intermediary Liability Online, in The Oxford Handbook of Online Intermediary Liability 3-33 (Giancarlo Frosio ed., Oxford University Press 2020);

(with Christophe Geiger and Elena Izyumenko), *Intermediary Liability and Fundamental Rights*, in THE OXFORD HANDBOOK OF ONLINE INTERMEDIARY LIABILITY 138-152 (Giancarlo Frosio ed., Oxford University Press 2020), *available at* https://ssrn.com/abstract=3411633;

(with Sunimal Mendis), *Monitoring and Filtering: European Reform or Global Trend?*, in The Oxford Handbook of Online Intermediary Liability 544-565 (Giancarlo Frosio ed., Oxford University Press 2020), *available at* https://ssrn.com/abstract=3450194;

(with Martin Husovec), *Intermediary Accountability and Responsibility*, in The Oxford Handbook of Online Intermediary Liability 613-630 (Giancarlo Frosio ed., Oxford University Press 2020), *available at* https://ssrn.com/abstract=3451220;

(with Christophe Geiger and Oleksandr Bulayenko), *Text and Data Mining: Art. 3 and 4 of the Directive* 790/2019/EU, in Los Derechos de Autor en el mercado unico digital Europeo (Conception Saiz and Raquel Evangelio eds., Tirant lo Banch, 2020), *available at* <a href="https://ssrn.com/abstract=3470653">https://ssrn.com/abstract=3470653</a>;

(with Christophe Geiger and Oleksandr Bulayenko), Crafting a Text and Data Mining Exception for Machine

Learning and Big Data in the Digital Single Market, in INTELLECTUAL PROPERTY AND DIGITAL TRADE IN THE AGE OF ARTIFICIAL INTELLIGENCE AND BIG DATA 97-111 (Xavier Seuba, Christophe Geiger, and Julien Pénin eds., CEIPI/ICTSD publication series on "Global Perspectives and Challenges for the Intellectual Property System", Issue No. 5, Geneva/ Strasbourg) (2018);

COMMUNIA and the European Public Domain Project: A Politics of the Public Domain, in THE DIGITAL PUBLIC DOMAIN: FOUNDATIONS FOR AN OPEN CULTURE 3-44 (Juan Carlos De Martin and Melanie Dulong de Rosnay eds., Open Book Publishers 2012), available at www.openbookpublishers.com/product/93;

Diritti d'Autore in Rete, in I Contratti di Internet 349-388 (Andrea Lisi ed., UTET 2006);

### COMMISSIONED REPORTS

(with Oleksandr Bulayenko, Anna Ławrynowicz, Natasha Mangal), Cross Border Enforcement of Intellectual Property Rights in EU, study requested by the JURI Committee (European Parliament, Policy Department for Citizens' Rights and Constitutional Affairs, December 2021), available at <a href="https://www.europarl.europa.eu/RegData/etudes/STUD/2021/703387/IPOL\_STU(2021)703387\_EN.pdf">https://www.europarl.europa.eu/RegData/etudes/STUD/2021/703387/IPOL\_STU(2021)703387\_EN.pdf</a>;

(with Oleksandr Bulayenko), Study on Dynamic Blocking Injunctions, commissioned by the European Intellectual Property Office (EUIPO) (March 2021), available at <a href="https://euipo.europa.eu/ohimportal/en/web/observatory/news/-/action/view/8589389">https://euipo.europa.eu/ohimportal/en/web/observatory/news/-/action/view/8589389</a>;

Copyright – Is the Machine an Author?, in ARTIFICIAL INTELLIGENCE IN THE AUDIOVISUAL SECTOR 87-115 (European Audiovisual Observatory, IRIS Special 2020-2, 2021), available at <a href="https://rm.coe.int/iris-special-2-2020en-artificial-intelligence-in-the-audiovisual-secto/1680a11e0b">https://rm.coe.int/iris-special-2-2020en-artificial-intelligence-in-the-audiovisual-secto/1680a11e0b</a>;

(with Christophe Geiger), Taking Fundamental Rights Seriously in the Digital Services Act's Platform Liability Regime, Study Commissioned by Copyright for Creativity (C4C) (2020), *available at* https://ssrn.com/abstract\_id=3747756;

(with Christophe Geiger and Oleksandr Bulayenko), The Exception for Text and Data Mining (TDM) in the proposed Directive on Copyright in the Digital Single Market: Legal Aspect, In-Depth Analysis for the Directorate-General for Internal Policies of the Union, Policy Department Citizens Rights and Constitutional Affairs, European Parliament, PE 604.941 (February 2018), *available at* http://www.europarl.europa.eu/RegData/etudes/IDAN/2018/604941/IPOL IDA(2018)604941 EN.pdf;

(with Jessica Schroers, Giusella Finocchiato, Eline Dekyvere, Alessandra Spangaro, Plixavra Vogiatzoglou, Erik Zouave), D7.7 Information Sharing Policies in Disaster Situations Version 2, KU Leuven CiTiP IR Research Paper, 2017, *available at* <a href="https://lirias.kuleuven.be/handle/123456789/585292">https://lirias.kuleuven.be/handle/123456789/585292</a>;

OPEN ACCESS PUBLISHING: A LITERATURE REVIEW 1-219 (study prepared for the RCUK Centre for Copyright and New Business Models in the Creative Economy) (2014), *available at* <a href="http://www.create.ac.uk/publications/open-access-publishing-a-literature-review">http://www.create.ac.uk/publications/open-access-publishing-a-literature-review</a>;

COMMUNIA FINAL REPORT ON THE DIGITAL PUBLIC DOMAIN 1-194 (report prepared for the European Commission on behalf of the COMMUNIA Network and the NEXA Center) (2011), available at <a href="http://www.communia-project.eu/final-report">http://www.communia-project.eu/final-report</a>;

# JOURNAL ARTICLES AND OTHER PUBLICATIONS

Fabricated Reality: Propaganda 2.0, Artificial Intelligence and the End of Democracy (in progress);

Social Costs of Online Platforms' Enforcement: Coase and Calabresi in Cyberspace (in progress);

Creative AI: Regulating Input, Output and Infringement (in progress);

Digital Stationers: from Trade to Censorship Reloaded (in progress);

(with Christophe Geiger), *Taking Fundamental Rights Seriously in the Digital Services Act's Platform Liability Regime*, EUROPEAN LAW JOURNAL (forthcoming 2023);

A New Social Covenant for Online Creativity in the Algorithmic Society: Lessons from the CJEU, ALTI Forum, October 10, 2022, available at <a href="https://alti.amsterdam/frosio-online-creativity">https://alti.amsterdam/frosio-online-creativity</a>;

Freedom to Share, 53 INT'L REV INTELL. PROP. AND COMP. (IIC) 1145–1148 (2022);

Articolo 17 della direttiva 790/2019/UE sul diritto d'autore nel Mercato Unico Digitale: direttiva e implementazione nazionale lasciano i diritti fondamentali sospesi, GIURISPRUDENZA ITALIANA, Parte IV (2022);

Website Blocking Injunctions in Flux: Static, Dynamic, and Live, 16 OXFORD J. INTELL. PROP. L. & PRACT. (2021);

L'(I)Autore inesistente: una tesi tecno-giuridica contro la tutela dell'opera generata dall'Intelligenza Artificiale, 29 Annali Italiani del Diritto d'Autore 52-91 (AIDA) (2020);

It's All Linked: How Communication to the Public Affects Internet Architecture, 37 COMP. SEC. L. R. (2020), available at https://authors.elsevier.com/a/1b5LCyog-6P9z;

Reforming the C-DSM Reform: a User-Based Copyright Theory for Commonplace Creativity, 52(6) INT'L REV INTELL. PROP. AND COMP. (IIC) 709-750 (2020), available at https://rdcu.be/b3uZX;

(with João Quintais, Stef van Gompel, Bernt Hugenholtz, Martin Husovec, Bernd Justin Jütte and Martin Senftleben), Safeguarding User Freedoms in Implementing Article 17 of the Copyright in the Digital Single Market Directive: Recommendations from European Academics, 10(3) J. INTELL. PROP. INF. TECH. & ELECTR. COMM. L. 277-282 (2020), available at ssrn.com/abstract\_id=3484968;

Artificial Intelligence and IP - Mapping Legal Challenges for the European Digital Single Market, European IP Helpdesk (2019), *available at* <a href="https://www.iprhelpdesk.eu/news/guest-article-artificial-intelligence-and-ip-mapping-legal-challenges-european-digital-single">https://www.iprhelpdesk.eu/news/guest-article-artificial-intelligence-and-ip-mapping-legal-challenges-european-digital-single</a>;

(with Christophe Geiger and Oleksandr Bulayenko), Facilitating Access to Out-of-Commerce Works in the Digital Single Market: How to Make Pico della Mirandola's Dream a Reality in the European Union, 9(3) J. INTELL. PROP. INF. TECH. & ELECTR. COMM. L. 240-250 (2018), available at https://www.jipitec.eu/issues/jipitec-9-3-2018/4803;

(with Christophe Geiger and Oleksandr Bulayenko), *Text and Data Mining in the Proposed Copyright Reform: Making the EU Ready for an Age of Big Data?*, 49(7) INT'L REV INTELL. PROP. AND COMP. (IIC) 814-844 (2018), available at <a href="https://doi.org/10.1007/s40319-018-0722-2">https://doi.org/10.1007/s40319-018-0722-2</a>;

Re-imagining Digital Copyright Through the Power of Imitation: Lessons from Confucius and Plato, 5(1) Peking Transnational Law Review 57-106 (2018);

(with Christophe Geiger and Oleksandr Bulayenko), Facilitating Wider Access to Europe's Cultural Heritage in the Digital Environment: Opinion of the CEIPI on the European Commission's Copyright Reform Proposal, with a Focus on Access to Out-of-Commerce Works (CEIPI Research Paper No. 2018-11, 2018), *available at* ssrn.com/link/CEIPI-RES.html;

(with Christophe Geiger and Oleksandr Bulayenko), "The Exception for Text and Data Mining (TDM) in the Proposed Directive on Copyright in the Digital Single Market - Legal Aspects" (CEIPI Research Paper No. 2018-02, 2018), available at ssrn.com/abstract=3160586;

(with Martin Senftleben, Christina Angelopoulos, Valentina Moscon, Miquel Peguera, Ole Rognstad), *The Recommendation on Measures to Safeguard Fundamental Rights and the Open Internet in the Framework of the EU Copyright Reform*, 40(3) EUROP. INTEL. PROP. REV. 149-163 (2018);

To Filter or Not to Filter? That is the Question in EU Copyright Reform, 36(2) CARDOZO ARTS & ENTERTAINMENT L. J. 101-138 (2018), available at <a href="mailto:ssrn.com/abstract=3058680">ssrn.com/abstract=3058680</a>;

(with Christophe Geiger and Oleksandr Bulayenko), *The EU Commission's Proposal to Reform Copyright Limitations: A Good but Far Too Timid Step in the Right Direction*, 40 EUROP. INTEL. PROP. REV. 4-15 (2018);

(with Martin Senftleben, Christina Angelopoulos, Valentina Moscon, Miquel Peguera, Ole Rognstad), The Recommendation on Measures to Safeguard Fundamental Rights and the Open Internet in the Framework of the EU Copyright Reform, *available at* ssrn.com/abstract=3054967;

Why Keep a Dog and Bark Yourself? From Intermediary Liability to Responsibility, 25 OXFORD JOURNAL OF INT'L LAW & INF. TECH. 1-33 (2018), available at <a href="mailto:ssrn.com/abstract=2976023">ssrn.com/abstract=2976023</a>;

Pragmatismo, contaminazioni e politiche del linking nella giurisprudenza della CGEU, 26 Annali Italiani del Diritto d'Autore (AIDA) 349-375 (2017);

(with Christophe Geiger and Oleksandr Bulayenko), CEIPI Opinion on the European Commission's Proposal to Reform Copyright Limitations and Exceptions in the European Union (CEIPI Research Paper No. 2017-9, 2017), available at <a href="mailto:ssrn.com/abstract=3053983">ssrn.com/abstract=3053983</a>;

The Death of 'No Monitoring Obligations': A Story of Untameable Monsters, 8(3) J. Intell. Prop. Inf. Tech. & Electr. Comm. L. (JIPTEC) 199-215 (2017), available at <a href="mailto:srn.com/abstract=2980786">srn.com/abstract=2980786</a>;

Internet Internediary Liability: WILMap, Theory and Trends, 13 Indian Journal of Law and Technology 16 (2017), available at <a href="mailto:ssrn.com/abstract=2979503">ssrn.com/abstract=2979503</a>;

Reforming Intermediary Liability in the Platform Economy: A European Digital Single Market Strategy, 112 NORTHWESTERN U. L. REV. 19-46 (2017), available at https://ssrn.com/abstract= 2912272;

From Horizontal to Vertical: An Intermediary Liability Earthquake in Europe, 12(7) OXFORD J. INTELL. PROP. L. & PRACT. 565-575 (2017), available at <a href="https://academic.oup.com/jiplp/article/12/7/565/3823281/">https://academic.oup.com/jiplp/article/12/7/565/3823281/</a> From-horizontal-to-vertical-an-intermediary?guestAccessKey=2752e8dc-2e58-4b06-b282-d8733f017178;

Right to be Forgotten: Much Ado about Nothing, 15(2) COLORADO TECH. L. J. 307-336 (2017), available at ssrn.com/abstract=2908993;

(with Christophe Geiger and Oleksandr Bulayenko), *The Introduction of a Neighbouring Right for Press Publisher at EU Level: The Unneeded (and Unwanted) Reform*, 34(2) EUROPEAN INTEL. PROP. REV. 202-210 (2017);

Resisting the Resistance: Resisting Copyright and Promoting Alternatives, 23 RICH. J. L. TECH. 4-58 (2017), available at ssrn.com/abstract=2908966;

(with Christophe Geiger and Oleksandr Bulayenko), Reaction of CEIPI to the European Commission's Proposal on Neighbouring Rights for Press Publishers (CEIPI Research Paper No. 2016-01, December 2016), *available at* ssrn.com/abstract=2921334;

Digital Piracy Debunked: A Short Note on Digital Threats and Intermediary Liability, 5(1) INTERNET POLICY REVIEW 1-22 (2016), <a href="http://policyreview.info/articles/analysis/digital-piracy-debunked-short-note-digital-threats-and-intermediary-liability">http://policyreview.info/articles/analysis/digital-piracy-debunked-short-note-digital-threats-and-intermediary-liability</a>;

*User Patronage: the Return of the Gift in the "Crowd Society"*, 2015(5) MICH. ST. L. REV. 1983-2046 (2015), available at ssrn.com/abstract=2659659;

A History of Aesthetics from Homer to Digital Mash-ups: Cumulative Creativity and the Demise of Copyright Exclusivity, 9(2) LAW AND HUMANITIES 262-296 (2015), available at <a href="http://www.tandfonline.com/doi/full/10.1080/17521483.2015.1093300">http://www.tandfonline.com/doi/full/10.1080/17521483.2015.1093300</a>;

Rediscovering Cumulative Creativity from the Oral-Formulaic Tradition to Digital Remix: Can I Get a Witness? 13(2) J. MARSHALL REV. INTELL. PROP. L. 341-395 (2014), available at ssrn.com/abstract=2199210;

*Urban Guerrilla & Piracy Surveillance: Accidental Casualties in Fighting Piracy in P2P Networks in Europe*, 37 RUTGERS COMP. & TECH L. J. 1-57 (2011), *available at* <a href="https://cyberlaw.stanford.edu/publications/urbanguerrilla-piracy-surveillance-accidental-casualties-fighting-piracy-p2p-networks">https://cyberlaw.stanford.edu/publications/urbanguerrilla-piracy-surveillance-accidental-casualties-fighting-piracy-p2p-networks</a>.

Google Books Rejected: Taking the Orphans to the Digital Library of Alexandria, 28 SANTA CLARA HIGH TECH. L. J. 81-141 (2011), available at <a href="http://digitalcommons.law.scu.edu/chtlj/vol28/iss1/3">http://digitalcommons.law.scu.edu/chtlj/vol28/iss1/3</a>;

Google vs. Derechos de Autor, in MiPatente 2011;

Case Note to Court of Milan, December 16, 2009, 19 ANNALI ITALIANI DEL DIRITTO D'AUTORE 942 (2010);

Case Note to Court of Milan, November 10, 2009, 19 Annali Italiani del Diritto d'Autore 926 (2010);

Case Note to Court of Milan, August 26, 2008, 18 Annali Italiani del Diritto d'Autore 737 (2009);

The Peppermint Case: Peer2Peer, Privacy and Copyright Enforcement, in 8 WORLD DATA PROTECTION REPORT 9 (August 2008);

Il Dilemma della Tutela del Contenuto Digitale in Europa tra Sanzioni Penali e Soluzioni Alternative, 6 RIVISTA DI DIRITTO, ECONOMIA E GESTIONE DELLE NUOVE TECNOLOGIE 943-952 (2005);

Cosa Resta della Privacy? – Diritto alla Riservatezza dell'Uomo Medio Dopo l'11 Settembre, 6(1) Cyberspace and Law 173-227 (2005);

Peer2Peer e Tutela della Proprietà Intellettuale negli Interventi Normativi e Giurisprudenziali Internazionali, Jei – Jus e Internet, www.jei.it, 18 January 2005;

Copyright, Internet e Misure Tecnologiche di Protezione – E' la Macchina la Risposta alla Macchina?, 5(4) CYBERSPACE AND LAW 357-409 (2004).

# CONFERENCES, LECTURES AND SEMINARS

Fundamental Rights in the Digital Services Act's Platform Liability Regime, The Interaction between the New European Digital Laws and the Intellectual Property System, EIPIN International Conference, University of Alicante, Spain (4 November 2022) (speaker);

Solving the Online Platform Liability Conundrum: European Developments, Communication Industry Development Summit Forum – International Symposium on Legal Framework for Transformation of Digital Communication Industry, Shih Hsin University, School of Law, Taipei, Taiwan (25 October 2022) (keynote speaker);

(with Anthony O'Dwyer) Art in an Age of Non-fungible Tokens: Authenticity, Value, and Counterfeit, Workshop on Copyright and NFTs/Blockchain/Smart Contracts, The City Law school (13 September 2022) (speaker);

Taking Fundamental Rights Seriously in the Digital Services Act's Platform Liability Regime, International Aspects of Platform Political Responsibility, LLM Conference, The Fletcher School of Law and Diplomacy, Tufts University (16 May 2022) (speaker/panelist);

Algorithmic Enforcement Online, Copyright in the EU Digital Single Market: Law, Policy and Licensing Practices, LLM Program, Trinity College Dublin, Dublin (5 April 2022) (lecturer);

Digital Creativity and Online Enforcement, Master in Digital Society Law, University of Alicante, Alicante, Spain (4 April 2022) (lecturer);

Algorithmic IP Enforcement Online, Scuola di dottorato: Dottorato di Ricerca in Diritto, Persona e Mercato, University of Turin (17 February 2022) (speaker);

Cross Border Enforcement of Intellectual Property Rights, European Parliament Committee on Legal Affairs (JURI), European Parliament, Brussels (27 January 2022) (speaker);

AI-generated Works and Copyright Protection, 10th International Scientific/Practical Conference: Law in the Digital Era, National Research University "Higher School of Economics", Moscow, Russia (21-15 October 2021) (speaker);

CEPRI webinars on Platforms as Private Governance Systems, CEPRI, Copenhagen University (27 October 2021) (speaker) (forthcoming);

Open Access Publishing: an Opportunity for Teaching in a time of Pandemic, Colloquium: The Impact of the COVID-19 Pandemic on IP Teaching and Skills Development and the WIPO Joint Masters' Degree Programs, World Intellectual Property Organization (21-22 July 2021) (speaker);

Roles and Responsibilities for Online Intermediaries Regarding Copyright-Protected Works, Digital Copyright Developments in the U.S. and Internationally, International Copyright Institute, jointly organised by the U.S. Copyright Office and the World Intellectual Property Organization (15-16 July 2021) (speaker);

IP Law and Algorithmic Enforcement Online: an Overview With One Case Study, Workshop: How to Cross the Valley of Death, MULTIFORSEE COST Action, University of Bergamo, Bergamo, Italy (22-23 June 2021) (speaker);

Enforcement of European Rights on a Global Scale, EU Copyright Law: State of Play and Future Directions, IFIM, Stockholm University (26 May 2021) (speaker);

Roundtable on national implementations of Article 17 C-DSM, TILTing 2021, Tilburg University, Tilburg, NL (21 May 2021) (panelist);

Regulatory shift in state intervention: From intermediary liability to responsibility, Constitutionalising Social Media, Conference, Dublin City University, Dublin (20-21 May 2021);

IP Algorithmic Enforcement Online: Challenges and Solutions, Annual Conference on Intellectual Property Rights, World IP Forum, 9<sup>th</sup> Edition, Online (26-28 April 2021) (speaker);

Study on Dynamic Injunctions in the European Union, WG Meeting IP in the Digital World, Observatory on Infringements of IPRs, European Union Intellectual Property Office (24 March 2021) (speaker);

Algorithmic Enforcement Online, IP and Fundamental Rights, Webinar, ELSA Day, European Law Student Association France (25 November 2020) (speaker);

CEIPI Advanced Training Program on Artificial Intelligence and Intellectual Property, Center for International Intellectual Property Studies, Strasbourg University, Strasbourg (1-3 October 2020) (lecturer and organizer);

Workshop on Artificial Intelligence and Intellectual Property Law, Max Plank Institute, Munich, DE (25 September 2020) (invited expert);

UCL Workshop on Intermediary Liability, University College London, London, UK (27 July 2020) (invited expert);

AI-Generated Audio-Visual Works: Copyright Protection and Enforcement, Workshop on Artificial intelligence in the audiovisual industry, European Audiovisual Observatory, Strasbourg, France (17 December 2019) (speaker);

Smart Urban Mobility and Sharing Economy: from Mass to MaaS, Workshop: Smart Urban Mobility Friday, Max Plank Institute for Innovation and Competition, Munich, Germany (22-23 November 2019) (speaker);

C-DSM Reform: Theories, Remuneration and Licencing Mechanisms, 9th International Scholar Conference: The Law in the Digital Era, National Research University "Higher School of Economics", Moscow, Russia (21-22 October 2019) (speaker);

User Rights and Safeguards in Article 17 of the Copyright in the Digital Single Market Directive, Workshop, Institute of Information Law (IViR), University of Amsterdam, Amsterdam, Netherlands (30 August 2019);

Platform Regulation in Europe: Art 17 of the Copyright Reform and Other Updates, International Summer School of Cyber Law 2019, International Laboratory for Information Technology and Intellectual Property Law, National Research University "Higher School of Economics", Moscow, Russia (2 July 2019) (speaker);

Law and Humanities: An Interdisciplinary Approach in Intellectual Property Law, EIPIN IS Interdisciplinary Research Week with Focus on Law & Economics of Intellectual Property, CEIPI, University of Strasbourg, Strasbourg (28 June 2019) (speaker);

Preventive Obligations: What and How to Prevent?, European Copyright Roundtable I. How to Implement Article 17 DSMD?, organized by CREATe and Tilburg University, University Foundation, Brussels, Belgium (13 June 2019) (panelist);

High-Level Workshop on The Future of Intermediary Liability in Europe: Content Moderation, Freedom of Expression and Artificial Intelligence, Vrije Universiteit Brussel, Brussels, Belgium (21 May 2019) (expert);

CEIPI Advanced Training Program on Artificial Intelligence and Intellectual Property, Center for International Intellectual Property Studies, Strasbourg University, Strasbourg (16-18 May 2019) (lecturer and organizer);

Online Service Providers and Art. 17 EU Copyright in the DSM Directive, CopyrightX Summit, Harvard law School, Cambridge, MA (14 May 2019) (speaker);

Mapping the Intersection of Artificial Intelligence and Intellectual Property, Congress: Can Robots Invent and Create? A Dialogue between Artificial Intelligence and Intellectual Property, University of Alicante and FIDE, Alicante (14-15 March 2019) (speaker);

Academic Publishing: Journal Articles and Books, EIPIN IS Academic Publishing and Writing Policy Briefs Training, CEIPI, University of Strasbourg, Strasbourg (13-15 February 2019) (speaker);

CEIPI Advanced Training Program on Intellectual Property, Internet Platforms, GDPR and Intellectual Property Enforcement, Center for International Intellectual Property Studies, Strasbourg University, Strasbourg (6-8 December 2018) (lecturer and organizer);

Trends in the EU: Challenging the Value Gap?, Seoul Copyright Forum, Copyright and Platform Economy, KCC, Seoul, 17 October 2018 (speaker);

Toward Regional Integration in the Area of Innovation and IPR: the Experience of the European Union, Regional Forum on Trade and Development, Institute of Trade and Development, Bangkok (2-3 July 2018) (speaker);

Workshop on Intermediary Liability for Intellectual Property Infringement, Oxford Intellectual Property Research Centre, Oxford (27 June 2018) (expert);

Artificial intelligence & Industry 4.0, Jeunes Européens Strasbourg Seminar on "Space Exploration, Industry 4.0, Gene-Editing: How to Address the Challenges of Europe's Future?", Collège Doctoral Européen, Strasbourg, France (23 June 2018) (speaker);

CEIPI Advanced Training Program on Artificial Intelligence and Intellectual Property, Center for International Intellectual Property Studies, Strasbourg University, Strasbourg (24-26 May 2018) (lecturer and organizer);

Artificial Intelligence and Intellectual Property, CRI Education Technology Master, Centre de Recherche Interdisciplinaire, Sorbonne University, Paris (4 May 2018) (lecturer);

EIPIN Doctoral Seminar, University of Strasbourg (27 April 2018) (commentator);

What Role for Human Rights and Ethics in IP, Investment and Trade Disputes?, Topic 6, Enforcing Intellectual Property in Trade and Investment Agreements. What Safeguards for its Social Functions? 19<sup>th</sup> EIPIN Congress, European Parliament (25-26 April 2018) (chair);

ISP Liability, LL.M. in Law of Internet Technology, Bocconi University, Milan (19-21 March 2018) (lecturer);

The Copyright Directive: Text and Data Mining (TDM), Workshop, Committee on Legal Affairs, European Parliament, Brussels (22 February 2018) (speaker);

CEIPI Advanced Training Program on Intellectual Property, Intermediary Liability and Online Platforms' Regulation, Center for International Intellectual Property Studies, Strasbourg University, Strasbourg (7-9 December 2017) (lecturer and organizer);

Roundtable "The Future of the Safe Harbour for Hosting – Questions to the Legal Service of the Council", Vrije Universiteit Amsterdam, Amsterdam (27 September 2017) (expert);

MSI-NET, Committee of Experts on Internet Intermediaries, 4th Meeting, Council of Europe (18-19 September 2017) (expert);

Linking e Framing, Internet e Diritto d'Autore UE (uno Stato dell'Arte del Diritto Primario), XXXII Incontro di AIDA, Milano (15-16 September 2017) (speaker);

Internet Intermediaries: New Challenges and New Vistas, Expert Roundtable Workshop, IViR and UvA, Amsterdam (3 July 2017) (expert);

Copyright in a Digital Single Market Reform in Europe, Intellectual Property Reforms – International and Comparative Dimensions, 2017 11th WIPO Advanced Intellectual Property Research Forum, WIPO, Geneva (22-24 May 2017) (speaker);

The Death of 'No Monitoring Obligations': A Story of Untameable Monsters, TILTing 2017 Conference, Tilburg University, Tilburg (17-19 May 2017) (speaker);

Intermediary Liability (or Responsibility?) from a Fundamental Rights Perspective: Freedom of Speech and Right to Information, European Copyright – Quo Vadis?, European University Institute, Florence (28-29 April 2017) (speaker);

Supplements to Copyright: Secondary Liability and Para-copyright, CopyrightX Bulgaria, Module 11, ILAC, Sofia (3 April 2017) (lecturer);

MSI-NET, Committee of Experts on Internet Intermediaries, 3<sup>rd</sup> Meeting, Council of Europe (27-28 March 2017);

EPP Hearing on Copyright, Publishers' Rights Panel, European Parliament, Brussels (11 January 2017) (panelist);

Global Intermediary Liability Trends: Lessons from the World Intermediary Liability Map, Oxford-Peking-Stanford Internet Conference, Shenzhen, China (10-11 December 2016) (speaker);

2016 EUHackathon Side Event, Discussions with Copyright Academics on the EC Reform Proposals, EUHackathon, European Parliament, Brussels (15-16 November 2016) (expert);

The World Intermediary Liability Map (WILMap): Mapping Intermediary Liability Trends Online, IPP2016: The Platform Society, Oxford Internet Society, Oxford University, Oxford (23 September 2016) (speaker);

The World Intermediary Liability Map: Charting the Online Intermediary Liability Conundrum, 16<sup>th</sup> Annual Intellectual Property Scholars Conference, Stanford Law School, Stanford (11 August 2016) (speaker);

Right to be Forgotten: Much Ado about Nothing, BILETA 2016, University of Hertfordshire School of Law, Hatfield (12 April 2016) (speaker/panelist);

Who is an Intermediary? Harmonizing Multiple Definitions, Session 167, RightsCon 2016 Silicon Valley, Mission Bay Conference Center, San Francisco (1 April 2016) (speaker/panelist);

The Manila Principles on Intermediary Liability, Workshop No. 242, Internet Governance Forum (IGF), Joao Pessoa, Brazil (13 November 2015) (panelist);

Building Internet Observatories: Approaches and Challenges, Workshop No. 169, Internet Governance Forum (IGF), Joao Pessoa, Brazil (12 November 2015) (panelist);

Recent Global Developments Regarding Intermediary Business: Non-US Developments, Law and Regulation of "Intermediary" Businesses 2015: Consumer-Facing Technology Providers, Online Platforms, and Online Media, Practising Law Institute, San Francisco (4 November 2015) (speaker);

Protecting Freedom of Expression Online: What is the Role of Intermediaries, Session 4, Freedom of Expression: Still a Precondition for Democracy?, Council of Europe, Hemicycle, Palais de l'Europe, Strasbourg (13-14 October 2015) (panelist);

Establishing Due Process and Transparency for Cross-border Requests - Challenges in South-East Asia, RightsCon 2015 Southeast Asia, Crowne Plaza Manila Galleria, Manila (24-25 March 2014) (panelist);

The World Intermediary Liability Map (WILMap): Project, Expansion and Trends, Manila Principles on Intermediary Liability Meeting, Crowne Plaza Manila Galleria, Manila (23 March 2015) (speaker);

Fostering Greater Collaboration between Service Providers and Internet Freedom Groups in the Public Interest, Workshop, Stanford University, Stanford (15 December 2014) (panelist and organizer);

Towards an Evidence-Based Intermediary Liability Policy and Regulatory Framework to Secure Human Rights on the Internet, Workshop No. 206, Internet Governance Forum (IGF), Istanbul (3 September 2014) (panelist and organizer);

Towards a Transnational Due Process Framework, 2<sup>nd</sup> Internet & Jurisdiction Observatory Meeting, Alexander von Humboldt Institute for Internet and Society, Berlin (12 May 2014) (panelist)

Blocking Orders: Legal and Policy Responses, Workshop, Stanford Law School, Stanford (20 February 2014) (speaker and organizer);

Presentation of OAP Literature Review's Findings, Open Academic Publishing Workshop, School of Law, University of Nottingham, Nottingham (3 February 2014) (speaker and organizer);

Handling the Tension between Terms of Service and National Jurisdiction: What Cross-Border Frameworks to Ensure Interoperability and Fair Process?, Internet & Jurisdiction Project Workshop, Georgetown University, Washington (1-2 October 2013) (panelist);

Open Access Publishing Research Project, presentation delivered at the CREATe Researchers Conference and Empirical Capacity Building Event, Edinburgh University, Edinburgh (13-14 June 2013);

The Return of Open Access: History, Policy, and Practice, European Consortium for Humanities Institute and Centres (ECHIC) Conference "Beyond the Book? The Future of Academic Publishing", Centre for Advanced Studies, University of Nottingham, Nottingham (25 March 2013) (speaker);

Copyright, Freedom of Expression, and Public Domain, Georgetown University Law School, Center for Transnational Legal Studies, London, (14 November 2012) (lecturer);

Public Domain: History of a Notion, WIPO Intellectual Property and Public Domain Conference, International Training Center of the International Labour Organization, Turin (10 October 2012) (speaker and organizer);

The Cumulative and Collaborative Nature of Creativity from the Oral-Formulaic Tradition to Digital Remix. Can I Get a Witness?, "The Access Challenge in the 21<sup>st</sup> Century: Emerging Issues in Intellectual Property Laws and Knowledge Governance" Conference, Bucerius Law School, Hamburg (19 May 2012) (speaker);

Diritto d'Autore, Libertà d'Espressione e Privatizzazione del Pubblico Dominio, University of Turin, Department of Law, Turin (24 November 2011) (lecturer);

Gift Economy, Market Economy, and Creativity: History of a Tension, Intellectual Property and Economics Conference, World Intellectual Property Organization, Geneva (6 October 2011) (speaker and organizer);

Management of Rights in the Digital Environment, National Seminar on Copyright in the Digital Age organized by the World Intellectual Property Organization (WIPO) and the Albanian Copyright Office (ACO), Tirana, Albania (9 December 2010) (speaker);

The Role and Responsibilities of Internet Intermediaries, National Seminar on Copyright in the Digital Age organized by WIPO and ACO, Tirana, Albania (9 December 2010) (speaker);

The Market of Music and Films: Current Challenges for the Copyright Related Rights System and New Business Models, National Seminar on Copyright in the Digital Age organized by WIPO and ACO, Tirana, Albania (9 December 2010) (speaker);

Standards, Interoperability and Competitions, Intellectual Property and Standards Conference, World Intellectual Property Organization, Geneva (30 September 2010).