

Curriculum Vitae

Dr. Francesca Lagioia

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Short CV

Francesca Lagioia is (Senior) Assistant professor in Legal Informatics, AI and Law, Internet Law and Society, and Ethics for AI at the University of Bologna, Cirsfid Alma-AI and Law Department and Part-time Professor at the European University Institute (EUI) in Florence, where she is also working on several national and European projects. She has been Senior Research Fellow at the EUI, working on the CompuLaw ERC project, the Claudette projects and the ADELE project. In November 2020 she obtained the Italian *National Scientific Qualification as Associate Professor*, scientific sector 12H3 IUS/20.

She has been Max Weber Fellow (1st September 2017-until 31st August 2018) at the EUI, Florence (Italy). In March 2016, she earned her Ph.D. in Law Science and Technology from the University of Bologna. Since the beginning of her PhD, she has been working on Artificial Intelligence and Law and ICT Law. Her research addresses a whole range of legal and ethical issues related to AI in complex socio-technical systems, as well as citizens empowerment through AI for detecting abuses, in particular with regard to consumer law, data protection law and anti-discrimination law.

She is a scientific member of the Claudette (CLAUseDETEcTor) I-IV projects, aimed at using AI to detect unfair and unlawful practices in contracts and privacy policies. She is the Principal Investigator of the EQUAL (EQUitableALgorithms), PRIN2022 financed by the EU Commission – NextGenerationEU program (Prot n. 2022KFLF3E_001 - CUP J53D23005560001). She is a scientific member of the “FAIR - Future Artificial Intelligence Research” - Spoke 8 “Pervasive AI” (EP1 Artificial intelligence: Foundational aspects), PNRR project financed by the EU Commission – NextGeneration EU programme, (M4C2 - Investimento 1.3, Partenariato Esteso PE00000013), the CompuLaw (Computable Law) ERC project (grant agreement No 833647), aimed at making the law computable, the LAILA (Legal Analytics for Italian Law) national project (2017NCPZ22) and the ADELE (Analytics for DEcision of LEGal cases) European project under the JUST-AG program, (Grant Agreement n. 101007420), both aimed at developing a machine learning–based tool for predicting national and international courts’ decisions in civil and commercial matters as well as in the tax law domain. She has worked in several international projects, while also speaking at national and international conferences.

Personal Information

Place of birth: Bari, Italy

Nationality: Italian

Addresses

Work (UNIBO) Alma AI, Palazzo Gaudenzi

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Work (EUI) European University Institute

Law Department, Villa Salviati

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Current Positions

- November 2021 – present Senior Assistant Professor (Tenure-Track) Cirsfid Alma-AI, Law Department, Computer Science, Department, Alma Mater Studiorum, University of Bologna
- December 2021- present Part-time Professor, Law Department, European University Institute, Florence

Main Research Interests and Activities

Francesca Lagioia's research interests lie at the intersection of Law, ethics and Computer science.

In particular, she is interested in (1) Legal Informatics and ICT law, especially artificial intelligence and law, normative agents and software agents, legal theory, computable models of legal reasoning and knowledge, machine learning methods applied to the legal domain and (2) Computer and AI Law, in particular internet law, privacy and data protection, consumer law, AI accountability, fairness, discrimination and transparency, AI and human rights, AI and explainability as well as civil and criminal liability in connection with AI.

Educational Background

8 – 10 July 2019

Summer School on Artificial Intelligence and Law

European University Institute, Florence, Italy

Main Topics:

Knowledge representation and rule-based systems

Modelling legal argument, case-based reasoning, evidential reasoning

Machine learning and legal analytics

Sep 2017 – June 2018	Teaching Training Certificate (equivalent to 3 ECTS), Max Weber Postdoctoral Programme, European University Institute, Florence, Italy. Main activities: <ul style="list-style-type: none"> ○ Course Design Workshop ○ Preparation for Microteaching and Teaching Practice Week: Seminar Teaching ○ Microteaching Workshop: Applying design principles and preparing for teaching exchange ○ Teaching Portfolio Workshop ○ Workshop: Developing Reflective Practice – Approaches to Classroom Observation ○ Workshop: Teaching in Culturally and Linguistically Diverse Classrooms ○ Teaching Practice Week ○ Examining Supervision Workshop
2013 – 2016	PhD in Law, Science and Technologies CIRSFID, Alma Mater Studiorum, University of Bologna, Italy. Curriculum: Legal Informatics and ICT Law). Thesis: “Criminal Liability and Artificial Intelligence Systems in e-health”
15 – 26 July 2013	Summer School on Law and Logic European University Institute, Florence, Italy Basic Course Topics: Logic, argumentation and Legal reasoning; Advanced Course Topics: Logic, argumentation and the law of evidence
March 2012	Master degree in Law, received from the Faculty of Law, Alma Mater Studiorum, University of Bologna, Italy. Thesis: Corporate Criminal Liability

• **Awards, Scholarships and further Work Experience**

Nov 2021– present	Assistant Professor (Senior), Department of Legal Studies, Alma Mater Studiorum, University of Bologna
Nov 2020 – present	Italian National Scientific Qualification (ASN) as Associate Professor 12H3 IUS/20
Sept 2019 – Oct 2021	Senior Research Fellow (Type: 4 Research Fellow Grading: 3 CDR3) European University Institute, Law Department, Florence
Sept 2019 – Nov 2021	Adjunct Professor, Department of Legal Studies, Alma Mater Studiorum, University of Bologna. Courses: Internet, Law, Society (81807) and Information Technology and Law (69918)
Oct 2018 – Oct 2019	Postdoctoral Research Fellow at Cirsfid, Alma Mater Studiorum, University of Bologna, Italy. Research Project: InterLex Project founded under the Horizon 2020 DG justice programme (Grant Agreement n. 800839).

Sep 2018 – Oct 2019	Part-time research associate, Department of Law, European University Institute, Florence, Italy. Research Projects: CLAUDETTE I and CLAUDETTE II
Sep 2017– Aug 2018	Max Weber Postdoctoral Fellow, Department of Law, European University Institute, Florence, Italy. Research Project: (CLARE) Criminal Liability and ARTificial Autonomous Entities
Jan 2013 – Aug 2018	Teaching Assistant, Faculty of Law, Alma Mater Studiorum, University of Bologna, at the following Master’s courses: (1) Legal Informatics; (2) Advanced Legal Informatics; (3) ICT Law and Legal Informatics
July 2017- Sep 2017	Collaboration as scientific member on the project “Liability issues and regulation of AI: autonomous vehicles and digital agents”, at CIRSIFID, Faculty of Law, University of Bologna, Italy.
July 2017 (1–31)	Academic Assistant, Law Department, European University Institute, Florence, Summer School on Law and Logic 2017
20 July 2016	PhD in Law, Science and Technologies CIRSIFID, Alma Mater Studiorum, University of Bologna, Italy. Curriculum: Legal Informatics and ICT Law). Thesis: “Criminal Liability and Artificial Intelligence Systems in e-health”
Mar 2016-Dec 2016	Research Associate at the Law Department, European University Institute, Florence, Italy. Project Title: Lex Robotica — Legal Responsibilities and Artificial Autonomous Normative Agency. Project funded by EUI Research Council for funding, European University Institute, Florence (Italy). PI: Prof. Giovanni Sartor
Mar 2016- Dec 2016	Research Associate at the Law Department, European University Institute, Florence, Italy. Project Title: (ALIASII) Addressing the Liability Impact of Automation. Project funded by EUROCONTROL acting on behalf of the SESAR Joint Undertaking Work Package E, Alias Consortium, (2014-2016) Contract Ref. 12-120610-C20 PI: Deep Blue, Coordinator of EUI Unit: Prof. Giovanni Sartor
Oct 2015-Dec 2015	Collaboration on the project (ALIAS II) Addressing Liability Impact of Automated Systems, Deep Blue Srl, Rome, Italy. Project funded by EUROCONTROL acting on behalf of the SESAR Joint Undertaking Work Package E, Alias Consortium, (2014-2016) Contract Ref. 12-120610-C20 PI: Deep Blue, Coordinator of EUI Unit: Prof. Giovanni Sartor
May 2015- Dec 2015	Collaboration on the project (ALIAS) Addressing Liability Impact of Automated Systems, Deep Blue Srl, Rome, Italy. Project funded by EUROCONTROL acting on behalf of the SESAR Joint Undertaking Work Package E, Alias Consortium, (2014-2016) Contract Ref. 12-120610-C20 PI: Deep Blue

1-10 Apr 2015	Collaboration as scientific member on the project (ALIAS) Addressing Liability Impact of Automated Systems, Law Department, European University Institute, Florence, Italy. Project funded by EUROCONTROL acting on behalf of the SESAR Joint Undertaking Work Package E, Alias Consortium, (2014-2016) Contract Ref. 12-120610-C20. PI: Deep Blue, Coordinator of EUI Unit: Prof. Giovanni Sartor
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National and International Research Projects

Jan 2024 – Present	Scientific coordinator of the Claudette IV project (CLAUse DETecTER): Assessing Multilingual Terms of Service. Research project funded by EUI Research Council for funding, European University Institute, Florence (Italy). PI: Prof. Hans Micklitz, Nicolas Petit and Giovanni Sartor
Oct 2023 - Present	Principal Investigator of the EQUAL (EQUitable ALgorithms) PRIN 2022. Research project funded by the EU Commission under the NextGenerationEU program and the Italian Ministry of Education, University and Research. (Ref. prot. n.: 2022KFLF3E_001 - CUP J53D23005560001)
Jan 2023- Present	Scientific member of the FAIR - Future Artificial Intelli- gence Research” project - Spoke 8 “Pervasive AI”, PNRR project financed by the European Commission under the NextGeneration EU programme, M4C2 - Investimento 1.3, Partenariato Esteso PE00000013PI: Michela Milano
June 2021-June 2023	Scientific member of the Scudo project (Semantic Clauses Understanding and Detection platfOrm). Research project funded by Regione Toscana under the Por Fesr 2014-2020 programme. Law Department, European University Institute, Florence (Italy). PI: Expert.AI Coordinator of the EUI Scientific Unit: Prof. Giovanni Sartor.
Jan 2021- present	Scientific member of the Claudette III project (CLAUse DETecTER): An automated detector of unfair and unlawful clauses. Research project funded by EUI Research Council for funding, European University Institute, Florence (Italy). PI: Prof. Hans-W. Micklitz and Prof. Giovanni Sartor
Feb 2021-present	Scientific member of the ADELE (Analytics for DEcision of LEGal cases) Research project funded by the European Commission under the JUST-AG program, H2020 research program. Cirsfid Alma-AI Mater Studiorum, University of Bologna. PI: Prof. Giovanni Sartor (Grant Agreement n. 101007420).
Jan 2021-Dec 2022	Scientific member of the project Citizen Empowerment through online terms of service review: an automated transparency assessment by explainable AI Claudette, financed by the Polish National Science Center PI: Prof. Hans-W. Micklitz

Jan 2020– present	Scientific member of the LAILA (Legal Analytics for Italian Law) project PRIN 2017. Research project founded by the Italian Ministry of Education, University and Research. PI: Prof. Giovanni Sartor (Ref. prot. n.: 2017NCPZ22)
Nov 2019– present	Scientific member of the CompuLaw (Computable Law) ERC Advanced project. Research project founded by the European Research Council. PI: Prof. Giovanni Sartor (Grant Agreement n. 833647).
Jan 2019- Dec 2020	Scientific member of the CLAUDETTE II project (CLAUse DETecTEr): An automated detector of unfair and unlawful clauses. Claudette meets the GDPR. Research project co-funded by EUI Research Council for funding and the European Consumer Organisation BEUC. European University Institute, Florence (Italy). PI: Prof. Hans-W. Micklitz and Prof. Giovanni Sartor
Oct 2018 - Oct 2019	Scientific member of the InterLex project: Advisory and Training system for Internet-related Private International Law. Research project funded by the European Commission under the H2020 research program. Cirsfid, Alma Mater Studiorum, University of Bologna. PI: Luigi Dicaro University of Turin, Coordinator of the CIRSFID scientific unit: Prof. Giovanni Sartor (Grant Agreement n. 800839).
Jan 2018- Dec 2018	Scientific member of the CLAUDETTE I (CLAUse DETecTEr): An automated detector of unfair and unlawful clauses in consumer contracts and privacy policies. Research project funded by EUI Research Council for funding, European University Institute, Florence (Italy). PI: Prof. Hans-W. Micklitz and Prof. Giovanni Sartor
Mar 2016-Dec 2016	Scientific member of the project Lex Robotica – Legal Responsibilities and Artificial Autonomous Normative Agency. Research project funded by EUI Research Council for funding, European University Institute, Florence (Italy). PI: Prof. Giovanni Sartor
Mar 2016-July 2016 Sep 2015-Dec 2015	Scientific member of the ALIAS II project (Addressing the Liability Impact of Automated Systems) [co-financed by EUROCONTROL on behalf of the SESAR Joint Undertaking under Work Package E], Alias Consortium, (2014-2016), European University Institute, Florence, Italy PI: Deep Blue, Coordinator of EUI Unit: Prof. Giovanni Sartor (Contract Ref. 12-120610-C20)

Organisation and participation in national and international scientific conferences, workshops and seminar series

8 Feb 2024	<p>Presentation Title: <i>The last Claudette Developments: AI Explainability and Multilingualism</i> [invited] Session: AI and Contracts Conference: La Recontre Entre la Science et Le Droit Dans le Numerique Organized by: UNIL, Université de Lausanne, Switzerland</p>
14 Dec 2023	<p>Presentation Title: <i>Generative AI</i> [invited Keynote Lecture] Conference: The Kaleidoscope of Sustainability: Environmental Sustainability and Wellbeing Organized by: Law Department, University of Ferrara</p>
16 Nov 2023	<p>Presentation Title: Generative AI: Legal and Ethical Implications [invited] Conference: <i>Prima Giornata della Ricerca IUSVE</i> Session: <i>L'Intelligenza Artificiale tra didattica e Università</i> Organized by: IUSVE, Venezia</p>
17 Oct 2023	<p>Presentation Title: <i>Virtual Worlds: Opportunities and Challenges</i> [invited] Conference: <i>An EU initiative on Web 4.0 and virtual worlds: a head start in the next technological transition COM(2023) 442 final – Expert hearing</i> Organized by: The European Economic and Social Committee (EESC), European Commission, Brussels</p>
27 Sept 2023	<p>Presentation Title: <i>Discriminazione algoritmica, criteri di Fairness ed AI Act</i> [invited] Conference: <i>Le problematiche giuridiche dell'Intelligenza Artificiale</i> Organized by: Facoltà di Giurisprudenza, Istituto di studi Internazionali, Human technology Lab, Università Cattolica del Sacro Cuore, Milano</p>
19-23 June 2023	<p>Presentation Title: <i>Argumentation Schemes for Legal Presumption and Causality</i> [call for paper] Session Title: <i>Formal Models of Legal Reasoning 2</i> Conference: ICAIL 2023 International Conference on Artificial Intelligence and Law Organized by: International Association of Artificial Intelligence and Law</p>
19-23 June 2023	<p>Presentation Title: <i>Argumentation Structure Prediction in CJEU Decisions on Fiscal State Aid</i> [call for paper] Session Title: <i>Advances in legal NLP 1</i> Conference: ICAIL 2023 International Conference on Artificial Intelligence and Law Organized by: International Association of Artificial Intelligence and Law</p>
9 June 2023	<p>Presentation Title: <i>Argumentation Mining in legal Texts</i> [invited] Session Title: <i>Extracting Knowledge and forecasting outcomes</i> Conference: Adele Final Conference</p>

Organized by: The Center for judicial Cooperation, European University
Institute Florence

10 March 2023

Presentation Title: *Algorithmic fairness through group parities? The case of COMPAS- SAPMOC – A Lesson to Use of AI in Tax Domain* [invited]
Session Title: Insights from Academics and tax Authorities on AI and XAI
Conference: Towards Explainable Artificial Intelligence (XAI) in taxation
Organized by: Amsterdam Center for Tax Law, University of Amsterdam

Presentation Title: *The role of consent in the Digital Service Act and the Digital Market Act* [invited]
Conference: Consumers and SMEs in the Digital Single Market
Organised by: DigiConSME Jean Monet Center of Excellence, University of Bologna

8 Dec 2022

Presentation Title: *Combining WordNet and Word Embeddings in Data Augmentation for Legal Texts* [call for paper]
Conference: *NLLP 2022 co-located with the [EMNLP 2022](#) conference*
Organised by: The 2022 Conference on Empirical Methods in Natural Language Processing, Abu Dhabi

5-7 Dec 2022

Presentation Title: *Fairness standards and algorithmic decision making. What about COMPAS?* [invited]
Conference: *LEXIA 2022 Toulouse Workshop on Explanation and Epistemic Reasoning*
Organised by IRIT, Toulouse University

18-19 Nov 2022

Presentation Title: *The Claudette System: Empowering Citizens through AI* [invited]
Panel Title: *Privacy Policies*
Conference: *Mapping the Online World*
Organised by New York University, NYU School of Law, ETH Zürich

17 Oct 2022

Presentation Title: *Unsupervised factor extraction from pretrial detention decisions by Italian and Brazilian Supreme Courts* [call for paper]
Session Title: *Legal Knowledge Extraction*
Conference: *JUSMOD2022*
Organised in conjunction with the 41st International Conference on Conceptual Modeling (ER 2022), Hyderabad, India

16-17 Sept 2022

Presentation Title: *Sistemi di intelligenza artificiale e giustizia* [call for paper]
Panel Title: *La società Algoritmica e le sfide del Diritto Pubblico*
Conference: *ICON-ITA 2022 Il Futuro dello Stato*
Organised by the International Society of Public Law

23 May 2022

Presentation Title: *Claudette: automated detection of unfair clauses in ToS and privacy policies.* [invited]
Panel Title: *NLP and Explainability*
Conference: *LEXIA Explainability and Computable Law*
Organised by: Cirsfid Alma AI, University of Bologna

6 May 2022	<p>Presentation Title: <i>E-health: Diritto, AI e robotica in sanità</i>. [invited] Conference: KEYWORDS: Le parole nuove del Diritto Organised by Officina Informatica CRID Università di Modena e Reggio Emilia, DSG Università di Firenze, Cirsfid AlmaAI, Università di Bologna</p>
5 May 2022	<p>Presentation Title: <i>AI for the empowerment of consumers only?</i> [invited] Panel Title: <i>Improvement of working conditions: old ways, new ways</i> Conference: Economically dependent workers as part of a decent economy“ Organised by: Faculty of Law, University of Hamburg</p>
7 July 2021	<p>Presentation Title: <i>Fairness in automated predictions and decisions</i> [call for paper] Panel Title: <i>The Constitutional Challenges of the Algorithmic Society</i> Conference: ICON-S Mundo 2021The Future of Public Law Organised by the International Society of Public Law</p>
17 June 2021	<p>Presentation Title: <i>The COMPAS(S) of fairness in automated predictions and decisions</i> [invited speaker] Seminar Series: Mapping the Future of Law Organised by the Future Law Lab of Jagiellonian University in Krakow, Poland, in collaboration with UnaEuropa Alliance</p>
7 May 2021	<p>Presentation Title: <i>Algorithmic Transparency and Explainability for EU Consumer Protection: Unwrapping the Regulatory Premises</i> [invited speaker] Conference: Transparency in the Digital Environment Organised by the Centre for ethics and the University of Toronto</p>
3 Feb 2021	<p>Presentation Title: <i>The two sides of fairness</i> [invited speaker] DISI Seminar Series Organised by Department of Information Engineering and Computer Science, University of Trento</p>
14 Jan 2021	<p>Presentation Title: <i>AI: social and Legal impacts</i> [invited speaker] Conference: AIDA Webinar on AI: Current state of play in AI research and applications Organized by the <i>European Parliament</i>, Brussels</p>
25 Nov 2020	<p>Presentation Title: <i>CLAUDETTE: an Automated Detector of Potentially Unfair Clauses in Online Terms of Service and Privacy Policies</i> [invited speaker] Workshop Seminar Series: III Seminário Internacional de Lógica, Inteligência Artificial e Direito, Faculdade de Direito da Universidade de São Paulo, São Paulo. Organised by Lawgorithm*}, Brazilian Institute of Procedural Law (IBDP), University of São Paulo University, Associação dos Advogados de São Paulo (AASP).</p>
16-17 July 2020	<p>Presentation Title: <i>Claudette: Machine Learning Powered Analysis of Consumer Contracts and Privacy Policies</i> [invited speaker] Conference: Access to Justice in the Digital Age – Trends and challenges (Zugang zum Recht im Zeitalter der Digitalisierung – Trends und Herausforderungen), Berlin</p>

	Organised by the German Federal Ministry of Justice and Consumer Protection (Bundesministerium der Justiz und für Verbraucherschutz).
17 June 2020	<p>Presentation Title: <i>The right AIs for the rights of citizens</i> [invited speaker] Seminar series: WednesdAIs Series Organised by the Alma Mater Research Institute for Human-centered Artificial Intelligence, University of Bologna.</p>
10-14 Feb 2020	<p>Presentation title: <i>Citizens empowerment through AI and roundtable on AI and legal-tech.</i> [invited speaker] Conference: La Semaine de la Digitalisation 2019. Les défis juridiques de l'intelligence artificielle: Regards croisés entre santé et justice. Organised by the Faculté de droit, des sciences criminelles et d'administration publique, University of Lausanne.</p>
11-13 Dec 2019	<p>Presentation title: <i>Deep Learning for Detecting and Explaining Unfairness in Consumer Contract</i> [call for paper] Conference: Jurix 2019 – 32nd International Conference on legal Knowledge and Information Systems Organised by Organizzato da Foundation for Legal Knowledge Based Systems and hosted by the Artificial Intelligence Department, Universidad Politécnica de Madrid, Madrid.</p>
27 Nov 2019	<p>Presentation Title: <i>Automated identification of unfair terms of service: Claudette</i> EUI Law Department Workshop series Organised by the Department of Law, European University Institute, Florence</p>
18 July 2019	<p>Member of the scientific board for the conference: “Innovazione Tecnologica e nuove prospettive per l’indagine giuridica e la professione forense” (July 2019) Fondazione Croce, Torino. Conference organised by Associazione Giovani Avvocati di Torino (AGAT)</p>
23 May 2019	<p>Presentation Title: <i>Automation of personal data and consumer law enforcement using AI.</i> [invited speaker] Workshop Seminar Series: Fairness, accountability, transparency and ethics (FATE) Organised by the Computer Science Department, Universitat Pompeu Fabra, Barcelona.</p>
28-29 Jan 2019	<p>Presentation Title: <i>Machine Learning Powered Analysis of Consumer Contracts and Privacy Policies.</i> [invited speaker] Workshop Seminar Series: E-NACT Workshop on the Techniques of Judicial Interactions Organized by the Centre for Judicial Cooperation, Robert Schuman Center for Advanced Studies, EUI, Florence.</p>
15-16 Nov 2018	<p>Presentation Title: <i>Liability Issues and Autonomous Weapons</i> [invited speaker] Conference: Beyond Killer Robots— Networked Artificial Intelligence Disrupting the Battlefield</p>

	Organised by the Centre for International Law, Conflict and Crisis, The Faculty of Law, University of Copenhagen.
12-13 Nov 2018	Presentation Title: <i>Next-gen privacy enhancing technologies</i> [invited speaker] Conference: Nordic Privacy Arena 2018 Organised by the Swedish Data Protection Forum, Stockholm.
12-13 Nov 2018	Panel Title: <i>Next-gen privacy enhancing technologies</i> [invited speaker] Conference: Nordic Privacy Arena 2018 Organised by the Swedish Data Protection Forum, Stockholm.
8 Oct 2018	Presentation Title: <i>Algorithmic Decision Making in medicine: new legal and ethical issues</i> [invited speaker] Conference: Data driven decision making in the field of assistive robotics and its interaction with legal regulation Organised by European center for Law, Science and New Technologies, University of Pavia
15-15 Jun 2018	Presentation Title: Dr. Watson vs Dr. House [invited speaker] Conference: States, Societies and Crises across Time and Space, 12th Max Weber Fellows June Conference Organised by Max Weber Programme, European University Institute, Florence.
18-19 May 2018	Scientific Co-organiser Conference: Opportunities and Challenges in Regulating Robotics and Artificial Intelligence. A comparative approach. Organised by the EUI Law Department at the EUI and Tech and Law, in collaboration with Google and Tech Policy Lab
16 May 2018	Presentation Title: <i>Legal and ethical issues of autonomous Vehicles</i> [invited speaker] Seminar Series: Law Department Seminar Series Organised by Law Department, University Pompeu Fabra
8 Feb 2018	Presentation Title: <i>The Ethical Knob: ethically-customisable automated vehicles and the law</i> [invited speaker] Seminar Series: Law Department Seminar Series Organised by Law Department, European University Institute

Participation to Scientific Committee and Review:

Journal Committee:

- Member of the editing board of the i-lex Journal of Law, Cognitive Science and Artificial Intelligence ISSN 1825-1927

Member of the following organising and programme committees

- ICAIL 2021–2023 17th–19th International Conference on Artificial Intelligence and Law (Programme Committee) Organised by the International Association for AI&Law
- JURIX 2021–2023 34th–36th International Conference on Legal Knowledge and Information Systems (Programme Committee) – International Association for AI&Law
- ASAIL 2023 7th Automated Semantic Analysis of Information in Legal Text, held online in conjunction with ICAIL 2023 (Organising Committee) – International Association for AI&Law
- BEFAIR² 2021, Bias, Ethics and Fairness in Artificial Intelligence: Representation and Reasoning BEFAIR², held in conjunction with ICAIL 2021 – International Association for AI&Law
- ASAIL 2021-2022 5th-6th Automated Semantic Analysis of Information in Legal Text, Held online in conjunction with ICAIL 2021 (Programme Committee) – International Association for AI&Law
- ASAIL 2020 4th Automated Semantic Analysis of Information in Legal Text, held online in conjunction with Jurix 2020 (Programme Committee) International Association for AI&Law
- Member of the scientific board for the conference: “Innovazione Tecnologica e nuove prospettive per l’indagine giuridica e la professione forense” (July 2019) Fondazione Croce, Torino. Conference organised by Associazione Giovani Avvocati di Torino (AGAT)

Scientific Reviewer for

- Artificial Intelligence and Law, Springer – Nature Print ISSN: 0924- 8463, Electronic ISSN 1572-8382
- Edward Elgar Publishing
- Philosophy and Technology, Springer Electronic Print ISSN 2210-5433, Electronic ISSN: 2210-5441
- European Journal of Consumer Policy, Springer – Nature Print ISSN: 0168-7034, Electronic ISSN: 1573-0700
- Journal of European Consumer and Market Law (EuCML), C.H. Beck, Kluwer Law International, Nomos (Europe) Print ISSN [2364-4710](#) Electronic [ISSN 2364-4710](#) (online)
- Ethics and Information Technology (ETIN), Springer – Nature Print ISSN 1388-1957, Electronic ISSN: 1572-8439
- Applied Artificial Intelligence, Taylor & Francis Print ISSN 08839514, Electronic ISSN 10876545

Memberships in scientific societies

Member of the International Association for Artificial Intelligence and Law
 Member of the Italian Society for Legal Philosophy
 Member of International Association for Computational Linguistics (ACL)

Scientific Board

Member of the Scientific Advisory Board for the Immanence Company (<https://immanence.it/chisiamo/>)
 Member of the Scientific Advisory Board in the JuLIA- JUSTICE, FUNDAMENTAL RIGHTS AND ARTIFICIAL INTELLIGENCE Co-funded by the Justice Programme of the European Union

Teaching Experience

- 2023-present Professor in AI and Legal Tech, KU Leuven AI Summer School on the Law, Ethics and Policy of Artificial Intelligence, KU Leuven University
- 2022- present Professor in Basics of Machine Learning, Algorithmic discrimination and Legal Analytics, PhD course in Law, Science and Technology, Law Department, Unibo
- 2021-present Professor in Ethics in AI, Master degree in Artificial Intelligence, Department of Computer Science and Engineering, Unibo.
- 2019-present Professor in Information Technology and Law, Law Department, Unibo.
- 2019-present Professor in Internet, Law and Society at the Law Department, Unibo.
- 2021-present Professor in Legal Analytics, Summer school on AI and Law, Law Department, EUI.
- 2021-present Professor in AI and Data Protection, Master in Trattamento dei dati personali e Data Protection Officer, Cirsfid Alma AI, Unibo.

- July 2021-present Lecturer at the Law Department, European University Institute, Summer school on AI and Law EUI (<https://aiandlawschool.eui.eu>)

- Feb 2020 Lecturer at the European Center for Law, Science and new Technologies (ECLT), University of Pavia. Winter School: Technological Innovation and Law, University of Pavia. (TIL 2020) (<https://www.unipv-lawtech.eu/lang1/files/locandina1-prg.pdf>) organised by the European Center for Law, Science and New Technologies (ECLT), the Department of Law of the University of Pavia, the Collegio Ghislieri, and the University School for Advanced Studies IUSS Pavia (<https://www.unipv-lawtech.eu/lang1/technological-innovation-and-law--til-2020-.html>). Lecture on: Legal analytics: concepts and methods.

- Sep 2019– present Adjunct Professor at Law Department, University of Bologna, course Information Technology and Law (module 2) (<https://www.unibo.it/sitoweb/francesca.lagioia/didattica>)

- Sep 2019– present Adjunct Professor at Law Department, University of Bologna, course Information Technology and Law (module 2) (<https://www.unibo.it/sitoweb/francesca.lagioia/didattica>)

- July 2019 Lecturer at Scuola Superiore Sant’Anna Pisa for the Summer School EURA – The Regulation of Robotics in Europe: Legal, Ethical and Economic Implications, (<https://www.eura.santannapisa.it/program>). Organised by the European Centre of Excellence on the Regulation of Robotics & AI Jean Monnet Centre of Excellence (<https://www.eura.santannapisa.it/summer-school-0>) Lecture on:
 - Machine learning, Consumer Contracts and Privacy Policies.

- May 2018 Lecturer at Universitat Pompeu Fabra, Law Department, Barcelona (<https://www.upf.edu/web/dret/professors-del-programa-max-weber>). Bachelor course Lectures on:
 - Legal issues and ethical dilemmas of Autonomous Vehicles
 - AIs and liability issues
 - AI and Legal Analytics: the case of Claudette

- Sept. 2018 – Dec 2016 Teaching assistant and tutor at the Law Department, University of Bologna. Course: Internet, Law and Society
- Jan 2018 –present Lecturer at CIRSFID, University of Bologna, for the Master in IT Law and Legal Informatics, and Diritto e Nuove Tecnologie, organised by CIRSFID in collaboration with the European Legal Informatics Study Program (EULISP) Lectures and seminars on:
 - Liability and Automation
 - Legal and ethical issues of Autonomous Vehicles
 - AIs under Criminal Law: a legal analysis and a regulatory perspective
 - AI and the General Data Protection Regulation
 - Fairness in consumers contract and AI
 - Machine learning for detecting privacy violations
 - Fairness and Discrimination
- Sept 2016 – Aug 2019 Teaching assistant and tutor at the Law Department, University of Bologna. Course: Information Technology and Law
- Sept. 2015 – Dec 2016 Teaching assistant and tutor at the Law Department, University of Bologna. Course: Informatica Giuridica

Languages

Mother tongue(s)	Italian				
Other language(s)	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C1	C1	C1	C1
	Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user Common European Framework of Reference for Languages				

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1. Galassi, A., Lagioia, F., Jablonowska, A., Lippi, M., (2024) *Unfair Clause Detection in Terms of service Across Multiple Languages*, Artificial Intelligence and Law, Springer-Nature [Forthcoming] [journal article]
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10. Galassi, A., Lagioia, F., Perçin, S., Ruggeri, F., Santin, P., Sartor, G., Torroni, P. (2022). *Combining WordNet and Word Embeddings in Data Augmentation for Legal Texts*, Workshop NLLP 2022. [conference proceedings]
11. Zerbinati, A., Loreggia, A., Contissa, G., Galli, F., Lagioia, F., & Sartor, G. (2022). *SenTag 2.0: A Cooperative Annotation Tool*, International Semantic Web Conference (ISWC) 2022. [conference proceedings]
12. Federico Galli, Giulia Grundler, Alessia Fidelangeli, Andrea Galassi, Francesca Lagioia, Elena Palmieri, Federico Ruggeri, Giovanni Sartor and Paolo Torroni (2022). *Predicting outcomes of Italian VAT decisions, The Thirtieth-fifth Annual Conference JURIX 2022*, Saarbrücken, Germany, in *Legal knowledge and Information Systems*, IOS press. [conference proceedings]
13. Grundler Giulia , Santin Piera , Galassi Andrea , Galli Federico , Godano Francesco , Lagioia Francesca , Palmieri Elena , Ruggeri Federico , Sartor Giovanni , Torroni Paolo, [Detecting Arguments in CJEU Decisions on Fiscal State Aid](#), in: Proceedings of the 9th Workshop on Argument Mining, International Conference on Computational Linguistics, 2022, pp. 143 - 157 (Gyeongju, Republic of Korea, 17/10/22) [Conference proceedings]
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18. Grochowski, M., Jabłonowska, A., Lagioia, F. and Sartor, G., 2022. *Algorithmic Price Discrimination and Consumer Protection: A Digital Arms Race?* *Technology and Regulation*, 2022, pp.36-47.[journal article]

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20. Agnieszka Jablonowska, Francesca Lagioia, Marco Lippi 0001, Hans-Wolfgang Micklitz, Giovanni Sartor, Giacomo Tagiuri (2021). *Assessing the Cross-Market Generalization Capability of the CLAUDETTE System*. In Legal Knowledge and Information Systems: JURIX 2021: The Thirty-fourth Annual Conference, Vilnius, Lithuania, 8-10 December 2021 (Vol. 346, p. 62). IOS Press. [conference proceedings]
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25. Grochowski, M., Jablonowska, A., Lagioia, F., and Sartor, G. (2021). *Algorithmic Transparency and Explainability for EU Consumer Protection: Unwrapping the Regulatory Premises*. Critical Analysis of Law (CAL), 8(1), 43-63 [journal article]
26. Iacca G., Lagioia F., Loreggia A., Sartor G. (2020) *A genetic approach to the ethical knob* in: Legal Knowledge and information systems. JURIX 2020: The Thirty-third Annual Conference, Brno, Czech Republic, December 9–11, 2020, Amsterdam, IOS Press BV, «Frontiers in Artificial Intelligence and applications», 334, 103–113 (Proceedings of the 33rd International Conference on Legal Knowledge and Information Systems, JURIX 2020, Prague, 2020)[conference proceedings]
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