IRINA CARNAT
RESEARCH FELLOW

WORK EXPERIENCE

October 2021 – present	**Research fellow** LiderLab, DIRPOLIS, Sant'Anna School of Advanced Studies, Pisa, Italy Research areas: algorithmic accountability, regulation of AI, privacy and data protection, AI governance from a comparative perspective, the impact of GenAI on fundamental rights and democratic processes
October 2022 – present	**Legal consultant** Freelance • Admission to the Italian Bar on 10 October 2022 • Head of AI compliance at QGRAIN, building a GenAI platform specialized for the R&D&I ecosystem, pre-accelerated by B4i – Bocconi for Innovation • Legal consulting for innovative startups in the legal-tech sector
Sept. 2024 – Oct. 2024	**Visiting fellow** IViR, University of Amsterdam, Netherlands Research areas: copyright issues and GenAI litigation
April 2024 – July 2024	**PhD intern** SmartLex, spinoff of Sant'Anna School of Advanced Studies, Pisa, Italy • Designing, testing, and validating an automatic anonymization tool using NER technologies • Product compliance for AI systems from design to market placement
May 2020 – October 2021	**Trainee lawyer** DELEX International Law Firm, Brescia, Italy • Specialising in civil law, competition law, and data protection • Legal project management of litigation funding for private antitrust enforcement, working on the EU truck cartel and the Italian cardboard cartel
March 2023 – Oct. 2024	**Legal English Teacher** Personal English and Languages Consulting, Brescia, Italy • Legal English teacher and consultant at the School for the Judiciary • Business English teacher

EDUCATION

October 2021 – present	**National PhD Candidate in Artificial Intelligence for Society** Joint program between the Dep. of Computer Science, University of Pisa, and DIRPOLIS, Sant'Anna School of Advanced Studies • Scientific area: Private Comparative Law • Expected graduation date: July 2025. • Thesis title: 'Accountability Framework for Trustworthy and Human Centric AI: A Socio-Technical Approach to Human Oversight of AI systems for Judicial Decision-Making'

Sept 2014 – April 2020	**Single cycle master's degree in law** University of Brescia, Italy
	Grade: 110/110 cum laude and special mention for an outstanding career Completed with a thesis in Private Comparative Law: 'A Critical Analysis of Dir. 374/85 in the New Context of Product Liability and the Internet of (Intelligent) Things'
Sept 2019 – Dec 2019	**Visiting fellow** ACT, University of Amsterdam, Netherlands
	Research for master's thesis under the supervision of Prof. Chantal Mak
Sept 2017 – Jan 2018	**Erasmus + exchange programme** University of Liège
	Activities and societies: Droit institutionnel européen, Droit privé belge, Droit privé comparé, Moot court in Private International Law
Sept 2009 – Sept 2014	**Classical high school diploma** Liceo Classico Paritario Cesare Arici, Brescia, Italy
	High school studies focused on Latin, ancient Greek, philosophy, history and literature.

LANGUAGE SKILLS

Italian	Mother tongue
Romanian	Mother tongue
English	C1/C2 Proficient user (IELTS score band 8.0 in April 2021)
French	B1/B2 Independent user
Russian	B1/B2 Independent user

PUBLICATIONS

• Irina Carnat, 'Addressing the risks of generative AI for the judiciary: The accountability framework(s) under the EU AI Act', Computer Law & Security Review, Volume 55, 2024, 106067, ISSN 0267-3649, https://doi.org/10.1016/j.clsr.2024.106067;

• Irina Carnat, 'Human, all too human: accounting for automation bias in generative large language models', International Data Privacy Law, 2024, ipae018, https://doi.org/10.1093/idpl/ipae018, presented at the ACM Conference on Fairness, Accountability, and Transparency (ACM FAccT 2024), in Rio de Janeiro, Brazil, 3-6 June 2024;

• Irina Carnat, Giovanni Comandé, Daniele Licari, Chiara De Nigris, 'From human-in-the-loop to LLM-in-the-loop for high-quality legal dataset', (2024), i-lex - Rivista di Scienze Giuridiche, Scienze Cognitive e Intelligenza Artificiale, Vol. 17, n. 1. https://doi.org/10.6092/issn.1825-1927/20421 An early version of these results was presented at JURIX 2023 - 36th International Conference on Legal Knowledge and Information Systems, Workshop on Annotation of Legal Data, 18-19 December 2023.

• Irina Carnat, 'Intelligenza Artificiale e Responsabilità Civile', in Claudio Scognamiglio (ed.), Responsabilità Civile, Enciclopedia del Diritto (the Italian Encyclopedia of Law), November 2024, availabe here.

• Irina Carnat, 'Ethics Lost in Translation: Trustworthy AI from Governance to Regulation' (2023) in Opinio Juris in Comparatione 4/2023 https://www.opiniojurisincomparatione.org/articles/ethics-lost-in-translation-trustworthy-ai-from-governance-to-regulation/;

• Irina Carnat, 'L'autonomia del danno morale: una cura con il contagocce' (2024), nota a sentenza Cass. civ. sez. III, 28 novembre 2022, n. 34927, in Danno e Responsabilità 1/2024.

• Irina Carnat, 'Il compromesso di ChatGPT per il contenzioso civile: dall'affidabilità alla responsabilità' (2023), Rivista Italiana di Medicina Legale 2/2023;

COMMUNICATION SKILLS

Strong public speaking abilities developed through university tutoring, professional training, and academic presentations. I have designed and delivered specialized AI literacy courses for legal professionals and facilitated workshops at my research institute, demonstrating versatile communication skills across diverse audiences.

Conferences and presentations:

• Panelist at the roundtable session: AI in the courtroom - different perspectives within 'Rule of law and predictive justice', presenting the ECJ SCHUFA case (Centre for Judicial Cooperation, RSCAS, European University Institute, Florence, Italy, 9 December 2024).

• Discussant at 'Digital Justice and Constitution' (RSCAS, European University Institute, Florence, Italy 19 January 2024)

• Speaker at 'ADELE final conference' presenting the Predictive Justice Project (Centre for Judicial Cooperation, RSCAS, European University Institute, Florence, 9 June 2023)

• Member of the organizing committee of the 1st Doctoral Workshop on Law, Society, and Artificial Intelligence (University of Pisa, Italy, 2 December 2014).

• Speaker at the Lawtomation Days 2024, presenting the paper 'Addressing the Risks of Generative AI for the Judiciary: The Accountability Framework(s) under the EU AI Act' (IE Law School, Madrid, Spain, 26 September 2024).

• Speaker at 'Le regole dell'Intelligenza Artificiale' with 'Umana, troppo umana: l'intelligenza artificiale generativa nei processi decisionali' (University of Pisa, Department of Law, 15 April 2024)

• Speaker at 'Intelligenza Artificiale: opportunità o minaccia per l'avvocato' (Camera Civile di Arezzo, 9 February 2024)

• Speaker at 'Responsabilità da Intelligenza Artificiale: profili etici e giuridici' (Milano Digital Week, 9 October 2023)

• Speaker at 'Come l'IA cambia le professioni legali' (Milano Privacy Week, 28 September 2023)

• Teacher at 'Strategia europea dei dati e le ricadute su PP.AA. e aziende' with 'La sfida dei dati aperti e il ri-uso dei dati: il caso della giustizia predittiva' (AILUN, Nuoro, Italy, 21 June 2023)

• Speaker at IAIL 2023 'Imagining the AI Landscape after the AI Act' presenting the extended abstract 'Holding the AI Act Accountable' (Münich, Germany, 27 June 2023)

• Speaker at 'Giustizia e algoritmi' (Ordine degli Avvocati di Massa Carrara, 17 March 2023)

• Speaker and co-organiser of 'Battle of Brains: Debate Workshop' (University of Pisa, 6-7 December 2022)

• Speaker at 'L'algoritmo incontra la Giustizia: nuove sfide per l'Avvocatura' (Ordine degli Avvocati di Prato, 4 December 2022)

• Speaker at 'No al giudice robot, sì alla tecnologia al servizio dei diritti' (Milano Privacy Week, 28 September 2022)

• Speaker at 'Intelligenza Artificiale, Diritto e Sci-Fi' (Fondazione Scuola Forense Alto Tirreno, 24 June 2022)

Internal workshops:

• 'Regulating generative AI: what's the purpose?' (IViR, University of Amsterdam, 30 October 2024)

• 'Regulating generative AI: what's the purpose?' (LiderLab, 16 January 2025)

• 'The "legal" case against Trustworthy AI' (LiderLab, 23 November 2023)