CURRICULUM VITAE

Claudio Novelli, Ph.D.

claudio.novelli@unibo.it

CURRENT

Postdoctoral Research Fellow at the Centre for Digital Ethics (CEDE), Department of Legal Studies, University of Bologna

Adjunct Professor, Department of Legal Studies, University of Bologna

International Fellow, Digital Ethics Center (DEC), Yale University

EDUCATION

Ph.D. in Law, Science, and Technology, Alma Mater Research Institute for Human-Centered Artificial Intelligence, University of Bologna, supervisor Prof. Giovani Sartor (2018-2022)

Thesis: *AI and legal personhood: A Theoretical Survey*

Final mark: Excellent cum laude

Ph.D. in Droit, Faculté de Droit, d'Économie et de Finance (FDEF), University of Luxembourg, supervisor Prof. Johan Van der Walt (cotutelle)

Final mark: Excellent cum laude

Postgraduate internship, Court of Appeal of Bologna (2017- 2019)

Trainee Lawyer, Studio Legale Murru-Patera (2017)

Law Degree, University of Bologna, final mark: 110/110 cum laude

Thesis in Philosophy of Law with co-relation in Fiscal Law: *La presunzione e la Ragion Fiscale* (Presumptions and Fiscal Reason), Supervisors: Prof. Giorgio Bongiovanni and Prof. Andrea Carinci

Scientific Secondary School, High school Leon Battista Alberti, Experimental course in Physics and Computer Science

ACADEMIC ACTIVITIES

Teaching Assistant in 'Philosophy of Law' at the University of Bologna, Legal Studies, Prof. Giorgio Bongiovanni, 2018 – present

Teaching Assistant in 'Theory of Law and Justice' at the University of Bologna, Legal Studies, Prof. Giorgio Bongiovanni and Prof. Alberto Artosi, 2019 – 2020

Teaching Assistant in 'Multiculturalism and Cultural Relativism' at the University of Bologna, Political Science, Prof. Giorgio Bongiovanni, and Prof. Alberto Artosi, 2019 – 2021

Adjunct Professor in 'Logic and legal argumentation', teaching activity (24 hours), 2023-2024

Editorial Board, 'Athena - Critical Inquiries in Law, Philosophy and Globalization', CIRSFID, 2019-present

Tutor in 'Philosophy of Law' at the University of Bologna, November 2017-present

CONFERENCES, WORKSHOPS AND SUMMER SCHOOLS

- Salzburg Law University, Workshop on 'Legal Fictions', paper: *Legal fictions in AI regulation* (2018);
- Porto University, 'International Conference on Ethics', paper: *The self-driving trolley problem* (2019);
- The Jagiellonian University in Cracow, Institute of Philosophy, Humans in a Technological World: The Anthropology of Technics Conference, paper: *How to open the human-machine box?* (2019);
- University of Helsinki, Workshop on The Contours of Legal Personhood, paper: *AI and Legal Personhood: A Conceptual Analysis* (2020);
- North Carolina State University, Embedding AI in Society Symposium, paper: *How to Embed AI in the Legal Realm? An Analysis of the Legal Status of Intelligent Systems*

(2021);

- University of Valencia, Conference on Legal Accountability of AI, *Accountability in Artificial Intelligence: What it is and How it works* (2022);
- Scientia et Humanitas, Bologna Surgical Medical Society, Artificial Intelligence in Medicine, *Ethics, Law, and Innovation in Artificial Intelligence Era* (2023);
- Oxford Brookes University, Society of Legal Scholars' Annual Conference, *How to Evaluate the Risks of Artificial Intelligence: a Proposal for the AI Act* (2023);

- European University Institute, Summer School in 'Artificial Intelligence and Law' (2019);
- European University Institute, Summer School in 'Law and Logic' (2019);

PUBLICATIONS

- Novelli Claudio, *Il social giudizioso - La Giurisprudenza sulla Responsabilità dell'Host Provider*, «RIVISTA ITALIANA DI INFORMATICA E DIRITTO», Fascicolo 1-2019, pp.97-106 (DOI: https://doi.org/10.32091/RIID0007);
- Novelli Claudio, *La Cassazione Su Responsabilità Del Provider e Contenuto Della Notifica*, «IL DIRITTO DELL'INFORMAZIONE E DELL'INFORMATICA», Fascicolo 2-2019, pp. 500-513;
- Novelli Claudio, *La giustizia nell'epoca della sua riproducibilità tecnica – Algoritmi predittivi e processo*, in Taroni Marta e Ubertone Michele (ed.), *Il Diritto Debole*, Giappichelli, Torino, 2020, pp.131-154 (ISBN: 9788892134768);
- Novelli Claudio, Bongiovanni Giorgio, Sartor Giovanni, *A Conceptual Framework for Legal Personality and Its Application to AI*, «JURISPRUDENCE», 2021, Volume 12, pp. 1 - 26 (DOI: 10.1080/20403313.2021.2010936);
- Novelli Claudio, *Legal personhood for the integration of AI systems in the social context: a study hypothesis*, «AI & SOCIETY», 2022, 37, pp. 1 - 13 (DOI: 10.1007/s00146-021-01384-w)
- Sartor Giovanni, Novelli Claudio, *L'interpretazione nel diritto*, in Faralli Carla (ed.), *Argomenti di Teoria del Diritto*, 6a edizione, Giappichelli, Torino, 2022, pp. 130-171

(ISBN: 978-88-921-4423-1, 978-88-921-7460-3);

- Novelli Claudio, *Il Contributo Della Metafisica Analitica All'ontologia Giuridica: Brian Epstein E Jonathan Schaffer*, «RAGION PRATICA», pp. 1-25, vol.60/1, 2023 (DOI: 10.1415/105063);
- Novelli Claudio, Taddeo Mariarosaria, Floridi Luciano, *Accountability in Artificial Intelligence: What it is and How it works*, forthcoming on AI&Society, 2023 (DOI: 10.1007/s00146-023-01635-y)
- Novelli Claudio, Casolari Federico, Taddeo Mariarosaria, Rotolo Antonino, Floridi Luciano, *Taking AI risks seriously: a proposal for the AI Act*, AI&Society, vol. 38, n.3, 2023 (https://doi.org/10.1007/s00146-023-01723-z)
- Novelli Claudio, Casolari Federico, Taddeo Mariarosaria, Rotolo Antonino, Floridi Luciano, *AI Risk Assessment: A Scenario-Based, Proportional Approach to the AI Act*, Digital Society, forthcoming
- Ziosi Marta, Mökander Jakob, Novelli Claudio, Casolari Federico, Taddeo Mariarosaria, Floridi Luciano, *The EU AI Liability Directive (AILD): Bridging Information Gaps*, European Journal of Law and Technology, Vol. 14 No. 3 (2023)
- Novelli Claudio, *Cancel Culture: an Essentially Contested Concept?*, (Editorial Letter), Athena: Critical Inquiries in Law, Philosophy, and Globalization, vol. 3, no. 1, 2023 (https://doi.org/10.6092/issn.2724-6299/17536)
- Hine Emmie, Novelli Claudio, Taddeo Mariarosaria, Floridi Luciano, *Supporting Trustworthy AI Through Machine Unlearning*, forthcoming, pre-print SSRN 2024 (https://papers.ssrn.com/sol3/papers.cfm?abstract_id=4643518)
- Novelli Claudio, Guido Governatori, Antonino Rotolo, *Automating Business Process Compliance for the EU AI Act*, Frontiers in Artificial Intelligence and Applications, 125 – 130 (doi: 10.3233/FAIA230955)
- Abra Ganz, Martina Camellini, Emmie Hine, Claudio Novelli, Huw Roberts, Luciano Floridi, *Submarine Cables and the Risks to Digital Sovereignty*, forthcoming, Available at SSRN 2024, https://papers.ssrn.com/sol3/papers.cfm?abstract_id=4693206
- Novelli Claudio, Casolari Federico, Hacker Philipp, Spedicato Giorgio, and Floridi Luciano, *Generative AI in EU Law: Liability, Privacy, Intellectual Property, and*

Cybersecurity, forthcoming, pre-print SSRN 2024 (https://papers.ssrn.com/sol3/papers.cfm?abstract_id=4694565)

PROJECTS & SCOLARSHIPS

- **Insurance Project**, *Ethics of AI, Auditing Methods, and Insurtech*. Principal investigator: Luciano Floridi (1/2/2023 – 1/2/2025)
- **Fujitsu Project**, *The Nature of Accountability in AI – Toward Responsible AI*. Principal investigator: Luciano Floridi (1/1/2022 – 31/12/2022)
- **Ph.D. Scholarship**, from University of Bologna, 'Law, Science, and Technology', LAST-JD Programme, (2018), and co-tutelle with Faculté de Droit, d'Économie et de Finance (FDEF), University of Luxembourg
- **Marco Polo Scholarship**, scholarship for research periods abroad (2019)

OTHER SKILLS & ACTIVITIES

Language: Italian (native), English C1