### Monica Gigola

PhD Student in Robotics and Intelligent Machines Curriculum "Legal issues in Healthcare and Wellness of persons" GIUS/01

Dipartimento di Giurisprudenza – Sezione di Diritto Privato Via Balbi 22, 4° piano, Genova

CONTACT monica.gigola@edu.unige.it / +39 3462314880

**EDUCATION** National PhD in Robotics and Intelligent Machines

Curriculum: Legal issues in Healthcare and Wellness of persons

University of Genoa November 2022- Current

Master's Degree in Law

Graduation Date: 21st October 2022 Final Degree Mark 110/110 cum laude

Dissertation Title: "Robotics and Artificial Intelligence: aspects of civil liability" 2016-2022

ACADEMIC PERSUITS

Teaching assistance contract in "Family Law and Succession Law"

Course of study: Law degree - University of Genoa

a.y. 2025/2026

, ,

Course of study: Bachelor's Degree in Social Work- University of Genoa a.y. 2024/2025

Teaching assistance contract in "AI and the Law"

Course of study: Computer Engineering - University of Genoa a.y. 2024/2025

Teaching assistance contract in "Private Law Institutions II"

Teaching assistance contract in "Private Law Institutions II"

Course of study: Bachelor's Degree in Social Work - University of Genoa a.y. 2023/2024

Subject matter expert

in Private Law, Family Law, Succession Law October 2023 - current

VISITING

Research stay

Worcester College - Oxford University

Oxford, UK October 2025

**Visiting Scholar** 

**Bucerius Law School** 

Hamburg April- June 2025

**Visiting Scholar** 

Max Planck Institute for Comparative and International Private Law

Hamburg January- April 2025

SUMMER SCHOOL AND EXCHANGE PROGRAMS CROSSROAD PhD Summer School: All and Robotics at the Confluence of STEM and ELSE

Disciplines

Participation in the Summer School and recipient of the award for the most creative speech
DIBRIS, Villa Cambiaso
14-18 July 2025

PEPP - Programme for post graduates in European Private Law

University of Munster, University of Maribor,

University of Cambridge, University of Valencia

October 2023- June 2024

SEMINARS AND LECTURES

Lecture for teachers and administrative staff

"Workspace, Privacy and Procurement: protecting data and fundamental rights in the school context"

IC San Giovanni Battisti - Primary School, Genoa 26 June 2025

#### Speaker, Hamburger Forum IT-Recht,

"Robotic and Al Technologies in Healthcare: Opportunities and Legal Challenges" University of Hamburg, 11 June 2025

#### Speaker, Conference on Artificial Intelligence in Medicine: Liability, Consent and Data,

"Artificial Intelligence and Robotics: Innovations and Critical Issues"

#### University of Bergamo, 30–31 May 2025

## Speaker, VIII Conference of the PhD Program in "Law for the Innovation of the European Legal Space"

"Robotic and Al Systems in Healthcare: New Frontiers of Liability" University of Udine – University of Trieste, 21–23 May 2025

#### Speaker, NAIL Seminar (Network for Artificial Intelligence & Law),

"The Use of AI in Medical Practice: Profiles of Liability", Bucerius Law School / University of Hamburg, 12 May 2025

#### Speaker, ANDI Conference on Innovation in Dentistry

"The Use of AI in Dental Practice", Savona, 10 February 2025

#### Speaker, Seminar: Artificial Intelligence in Medicine and Legal Challenges in Private Law,

"The Use of AI in Clinical Practice: Liability of Professionals and Healthcare Facilities", University of Bergamo, University of Innsbruck (Webinar), 23 January 2025

#### Speaker, 35th Conference of the Forensic Dentistry Project – Pro.O.F,

"Application of AI in Dentistry for Diagnostic and Therapeutic Purposes", Reggio Emilia, 22–23 November 2024

#### Trainer, Professional development session for high school teachers,

"Al Implications and Responsibility in Education",

IC Pegli, 25 September 2024

#### Trainer, Professional development session for high school teachers,

"Legal Aspects of AI in Education",

IC Cogoleto, 28 June 2024

#### **PUBBLICATIONS**

# M. Gigola, Robot intelligenti e medicina: tra applicazioni cliniche e classificazioni tecniche e giuridiche (Intelligent Robots and Medicine: Clinical Applications and Technical and Legal Classifications)

in Responsabilità Medica - Diritto e pratica clinica Pacini Giuridica - in press

M. Gigola, Nota a Corte Costituzionale 33/2025 (Comment on the Italian Constitutional Court decision No. 33/2025), in IEN (Italian Equality Network) In press

M.Gigola, G.Oliva, La digitalizzazione dello studio odontoiatrico (Digital Transformation of the Dental Practice) in Attualità nella gestione extra-clinica in odontoiatria, edited by Marco Scarpelli (ISBN: 978-88-7492-220-8)

April 2025

M.Gigola, G.Oliva, L'Al in odontoiatria e odontologia forense (Al in Dentistry and Forensic Odontology) in AndInforma

October-December 2024

M.Gigola, Intelligenza artificiale e attività bancaria:quali responsabilità per l'ente creditizio? (Artificial intelligence and banking: what are the responsibilities of the credit institution?) in Intelligenza Artificiale nei rapporti bancari: umano e non umano nelle relazioni fra intermediari e clienti, edited by Massimo Proto (ISBN 978-88-3379-720-5)

April 2024

M.Gigola, Evoluzione tecnologica e tutela della riservatezza dei dati sanitari (Technological developments and the protection of confidentiality of health data) in Responsabilità Medica-Diritto e pratica clinica, Pacini Giuridica (ISSN 2532-7607)

January - March 2023

M.Gigola, Intelligenza artificiale e diritto: riflessioni e proposte (Artificial Intelligence and the Law: Critical Reflections and Normative Proposals)

July- August 2022 in Genova Medica

#### WORK EXPERIENCE

#### **Trainee Lawyer**