

Prof. SERENA QUATTROCOLO

**1) Current position** (Oct. 2016 -): Full Professor of Criminal Procedural Law

University of Piemonte Orientale, Italy

Department of Law and Social, Political and Economic Sciences – Dean, since 1st November 2019

Teaching subjects:

Criminal procedural law

European Criminal Investigation

While in this position:

Member of the Board of experts appointed by the Minister of Justice, Prof. Marta Cartabia, for the reform of Criminal Justice (DM 16.3.2021; DM 28.11.2021)

**2) Previous positions**

a) Full Professor of Criminal Procedural Law

University of Torino, Italy

Department of Law

While in this position:

- A.Y. 2016-2017: co-director of the Centre for Transnational Legal Studies, London

teaching subjects: Transnational Law; Comparative Criminal Law

- A.Y. 2016-17: visiting researcher, The Dickson Poon School of Law, King's College, London

b) Associate Professor of Criminal Procedural Law

University of Torino, Italy

Department of Law

teaching subjects:

Criminal and civil procedural law of the EU (in English), Criminal procedural law (in Italian); Judicial cooperation in criminal matters (in

Italian); Law of the enforcement of criminal decisions (in Italian);

While in this position:

- June 2016: visiting professor, FGV Direito, Sao Paulo, Brasil (course: Society and Law: the Italian experience of “Mani pulite”)

- July 2015: Member, Teaching Board, Law School Global League Summer School, Cape Town, South Africa (course: The Role of Corporations

in Human Rights Protection, Anti-Corruption, Compliance and Liability)

- 2015 (since): Vice-Chairman of the graduating course in Scienze strategiche, University of Turin

- A.Y. 2014-2015: faculty member at Centre for Transnational Legal Studies, London (teaching subjects: Comparative Criminal Law; European

Human Rights System)

- Dec. 2013, qualification of full professor in the first National Scientific Qualification process

c) Assistant Professor in Criminal Procedural Law

University of Torino

Law Faculty

January 2008 – January 2012

teaching subjects:

Italian criminal procedure, judicial cooperation in criminal matters, Transnational criminal procedural law

d) Adjunct Professor (professore a contratto) in Criminal procedural Law

Lumsa University, Rome, Italy

Law Faculty

October 2005 – May 2011

teaching subjects:

Italian Criminal procedural law; Comparative criminal law

e) Research fellow

University of Torino, Italy

Law Faculty

January 2003 – January 2008

Research activity in the field of the Italian and the international criminal procedure.

### **A) Research activity:**

#### **International projects**

a) Principal Investigator: EACEA, Jean Monnet Module, 2022, EuDICRI Digital criminal investigation and evidence in the EU law, [101085622](#)

b) Principal Investigator: EACEA, Jean Monnet Project, 2020, Preventing Crime Respecting Fundamental Rights

National rapporteur for AIDP for the **XXIst International Congress of Penal Law. 2024 “Artificial Intelligence and Criminal Justice”**

**B) Editorial Boards:** Co-Editor of the review “La legislazione penale” (A ranked in the Italian ANVUR ranking of scientific journals and reviews); member of the Board of the Springer book collection Legal Studies in International, European and Comparative Criminal Law; member of the board of the Giappichelli book collection Procedura Penale. Commenti.

**C) Scientific Boards:** Member of the Turin Law Department PhD. Mentor, Ph.D. dissertations, two of them in international PhD programmes with French Universities. Supervisor, Post-doc international programme for incoming foreign researchers on the theme of “The impact of the European law on the national res iudicata in criminal matters”.

#### **D) Associations and memberships**

- Member of the Board of experts appointed by the Italian Ministry of Justice for the Reform of Criminal Justice (March – May 2021; October 2021-on-going)

- Member of A.I.D.P.

- Member of A.S.P.P. (Associazione tra gli Studiosi del processo penale) [Association between the Italian Criminal procedure scholars]

- Member of Istituto di Studi Penalistici Alimena

- Member of the Ministerial Committee for the Bar Order examination 2013, Court of Appeal of Turin

#### **E) Awards & Achievements**

2022

EUI Braudel Fellow

June 2014

Awarded a Stipendium (grant for individual research) by Max Planck Institut für ausländisches und internationales Strafrecht, Freiburg i.B. (Germany)

#### **F) Languages**

	Speaking	Reading	Writing
English	C2	C2	C2
French	C2	C2	C2
German	B2	B2	B2
Spanish	B2	B2	B2

**G) List of the most relevant publications in the field of AI and criminal law:**

- 2022 *Prueba penal generada automáticamente: el nuevo límite de la igualdad de armas*, in I. Colomer Hernandez, M. A. Catalina Benavente, S. Oubina Barbolla, *Uso de la información y de los datos personales en los procesos: los cambios en la era digital*, Thomson Reuters Cizur Aranzadi, 339-348
- 2022, *La giustizia penale*, in U. Pagallo, M. Durante, *La politica dei dati*, Mimesis, 323- 344.
- 2021, *Sui rapporti tra pena, prevenzione del reato e prova nell'era dei modelli computazionali psico-criminologici*, in *Rivista Italiana della Regolazione Sociale*, 257-288.
- 2021 *Forecasting the future while investigating the past. The use of computational models in pre-trial detention decisions*, in *Rivista Brasileira de Direito Processual Penal*, 1859-1896.
- 2021 *Decidere o decidere di non decidere? cosa l'intelligenza artificiale può offrire al giudizio penale*, in A. Pajno, L. Violante, *Biopolitica, pandemia e democrazia*, Il Mulino, 257-271
- 2021 *Risk assessment: sentencing o non sentencing?*, in *Giurisprudenza penale, intelligenza artificiale ed etica del giudizio*, Centro Nazionale di Prevenzione e Difesa Sociale, 69-82
- 2020, *Processo penale e rivoluzione digitale: da ossimoro a endiadi?*, in *MediaLaws*, 121-135.
- 2020, *Technical Solutions for Legal Challenges: Equality of Arms in Criminal Proceedings* (co-authors C. Anglano, M. Canonico, M. Guazzone, in *Global Jurist*, 1-12.
- 2020, *Artificial intelligence, computational modelling and criminal proceedings*, Springer, 3-230.
- 2019, *An introduction to AI and criminal justice in Europe*, in *Revista brasileira de direito processual penal*, 1519-1554
- 2019, *Equo processo penale e sfide della società algoritmica*, in *BiLaw Journal*, 135-144
- 2019, *Quesiti nuovi e soluzioni antiche? consolidati paradigmi normativi vs rischi e paure della giustizia digitale "predittiva"*, in *Cass. pen.*, 1748-1765.
- 2019, *Equo processo penale e sfide della società algoritmica*, in *BIOLAW JOURNAL*, pp.135-144.
- 2018, *Intelligenza artificiale e giustizia: nella cornice della carta etica europea, gli spunti per un'urgente discussione tra scienze penali e informatiche*, in *La legislazione penale*, pp.1-12.
- 2018, *The impact of AI on criminal law, and its twofold procedures* (coautore U. Pagallo), in W. Barfield, U. Pagallo, *Research Handbook on the Law of Artificial Intelligence*, Edgar Elgar, pp.385-409.
- 2018, *Equità del processo penale e automated evidence alla luce della convenzione europea dei diritti dell'uomo* in *Revista italo-española de derecho procesal*, pp.1-17.
- 2018, *Fair trial and equality of arms in an algorithmic society*, in AA.VV., *Global law. Legal answers for concrete challenges*, Jaruà editora, pp.261-274.
- 2017, *Les spécificités de l'échange d'informations dans la pratique italienne*, in C. Chevallier Govers, *L'échange des données dans l'Espace de liberté, de sécurité et de justice de l'Union européenne*, pp.339-366.