

AMEDEO SANTOSUOSSO
CV AND LIST OF PUBLICATIONS
(SHORT VERSION AT DECEMBER 2019)

PERSONAL INFORMATION

Amedeo Santosuosso

Website	https://www.unipv-lawtech.eu/lang1/amedeo-santosuosso.html
Sex	M
Date of birth	17/03/1950
Nationality	Italian

ACADEMIC ACTIVITY	<ul style="list-style-type: none">• Since AY 2019-20: professor of <i>Artificial Intelligence and Law</i>, School of Advanced Studies IUSS Pavia (I).• From AY 2012-13 to AY 2018-19: professor of <i>Law, Science and Emerging Technologies</i>, School of Advanced Studies IUSS Pavia (I).• Since AY 2004-2005: professor of <i>Law, Science and New Technologies</i>, Department of Law, University of Pavia (I).• Since 2015: Scientific Director of the Interdepartmental Research Center <i>European Centre for Law, Science and New Technologies</i> (ECLT), University of Pavia (I).• 2015: appointed fellow at the <i>Center for Legal Innovation</i> (CLI), Vermont Law School (USA).• 2004-2014: founder and President of the Interdepartmental Research Center <i>European Centre for Law, Science and New Technologies</i> (ECLT), University of Pavia (I).• From AY 2001-2002 to AY 2010-11: professor of <i>New dimensions of individual freedom</i>, University of Milan (I).• AY 2008 – 09: Visiting Professor of <i>Law&Life Sciences</i>, PhD course, Foundations of Life Science and Their Ethical Consequences, University of Milan (I) and European School of Molecular Medicine (SEMM).• March– April 2007: Boston College Law School (Distinguished Scholar in Residence).• February – March 2005: Boston College Law School (Distinguished Scholar in Residence).
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PROFESSIONAL ACTIVITY IN THE JUDICIARY	<ul style="list-style-type: none"> • From 2014 to 2019: President of the Chamber specialized in IPR, Court of Appeal of Milan (Italy) • From 2014 to 2019: President of the First Chamber, Court of Appeal of Milan (Italy) • December 2015 -December 2017: Coordinator of the national pilot project <i>Justech</i> (a project promoted and funded by the Italian Ministry of Justice aiming to improving the use of informatics in criminal and civil courts) • From 2004 to 2014: Judge of Second Chamber, Court of Appeal of Milan (Italy) • From 1982 to 2004: Judge at the Tribunal of Milan.
OTHER ACTIVITIES	<ul style="list-style-type: none"> • 2019, 4 June: hearing as expert at Italian Parliament (<i>Commissione Affari sociali - Camera dei deputati</i>). • 2019, 4-8 February: organizer (in cooperation with the Department of law, University of Pavia, and the European Centre for Law, Science and New Technologies, University of Pavia), of the <i>International Winter School Technological Innovation and Law</i> (TIL 2019). • 2018, April: appointed member of <i>World Commission on the Ethics of Scientific Knowledge and Technology</i> (COMEST -UNESCO). • 2017, 6-10 February: organizer (in cooperation with the Department of law, University of Pavia, and the European Centre for Law, Science and New Technologies, University of Pavia), of the <i>International Winter School Innovating Legal Studies and Practice</i> (ILSP). <p>He participated in the <i>euRobotics</i> - The European Robotics Coordination Action 01.01.2010 – 31.12.2012 and coauthored the paper <i>Suggestion for a green paper on legal issues in robotics</i>, available at https://www.researchgate.net/publication/310167745_A_green_paper_on_legal_issues_in_robotics .</p> <ul style="list-style-type: none"> • Since 2014 he is regularly invited at the Annual Conference of the <i>Gruter Institute for Law and Behavioral Research</i>, USA (Squaw Valley, California http://gruterinstitute.org/conferences-seminars-and-symposia/) presenting papers on different issues. (Among them: May 2018 presented a paper on <i>The coevolution of law and tech and AI and Law today</i>, and May 2014 presented a paper on <i>Three wrong ideas about robots and adaptive systems and a critical point</i>) • 2016, 18 April: hearing as expert at Italian Parliament (<i>Commissione Affari sociali - Camera dei deputati</i>).

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	<ul style="list-style-type: none"> • From 2010 to 2016: founder and President of the <i>European Association for Neuroscience and Law</i> (EANL) • 2014: Author and editor of the project ALST (the <i>Multilingual Archive of the Law of Science and New Technologies</i>) nominated for the 2014 World Technology Award (Law Category), organized by World Technology Network. • Since 2012 he has been one of the main organizers of the <i>International Law and Neuroscience Winter School</i> (till 2015 funded by the EU Commission LLP Programme, Erasmus IP) • 2014: nomination to the 2014 <i>World Technology Award</i> (Law Category), organized by the World Technology Network.
<p>EDUCATION AND TRAINING</p>	<ul style="list-style-type: none"> • 29 December 1972: Graduation in Law, University Federico II, Napoli (I), 110/110 score. • December 1977: winner of the public competition for the Judiciary.

PERSONAL SKILLS

<ul style="list-style-type: none"> • Mother tongue 	<p>Italian</p>
<ul style="list-style-type: none"> • Other language(s) 	<p>English</p> <p>C2 Listening – C2 Reading C2 Spoken interaction – C2 Spoken production C2 Writing</p>
<ul style="list-style-type: none"> • Digital competence 	<p>Information processing: Proficient User Communication: Proficient User Content creation: Proficient User Safety: Proficient User Problem solving: Proficient User</p>
<ul style="list-style-type: none"> • Driving license 	<p>B</p>

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PUBLICATIONS IN ENGLISH	
Books	<ul style="list-style-type: none"> • Santosuosso A. – Pinotti G. (eds), <i>Data-driven decision making. Law, Ethics, Robotics, Health</i>, Pavia 2020: Pavia University Press (in print). • Santosuosso A., Goodenough O. R., Tomasi M. (eds), <i>The Challenge of Innovation in Law: the Impact of Technology and Science on Legal Studies and Practice</i>, Pavia: Pavia University Press, 2015
Articles and chapters	<ul style="list-style-type: none"> • Santosuosso A., <i>Biolaw and Technological Innovation in Law</i>, in Erick Valdés & Juan Alberto Lecaros (Eds.), <i>Biolaw and Policy in the 21st Century</i>, Springer, 2019 • E. Parimbelli, B. Bottalico, E. Losiouk, M. Tomasi, A. Santosuosso, G. Lanzola, S. Quaglini, R. Bellazzi, <i>Trusting telemedicine: A discussion on risks, safety, legal implications and liability of involved stakeholders</i>, International Journal of Medical Informatics, Available online 31 January 2018, https://doi.org/10.1016/j.ijmedinf.2018.01.012 • Santosuosso A.- Bottalico B., <i>Autonomous Systems and the Law: Why Intelligence Matters</i>, in Eric Hilgendorf, Uwe Seidel (eds), <i>Robotics, Autonomics, and the Law: Legal issues arising from the AUTONOMICS for Industry 4.0 Technology Programme of the German Federal Ministry for Economic Affairs and Energy</i>, January 2017, DOI10.5771/9783845284651-27 • Bottalico B., Santosuosso A. et al, <i>ELS issues in robotics and steps to consider them Part 2: Robotics and Regulations</i>, RockEU (EU Coordination Action), 2016, at https://www.eu-robotics.net/cms/upload/downloads/Rockeu1/2016-08-16_RockEU_deliverable_D3.4.1-part2.pdf • Santosuosso A.- Bottalico B., <i>'Not guilty by reason of insanity' in the Italian Jurisdiction. A neuroscience revolution?</i> in Moratti and Patterson, <i>Legal Insanity and the Brain</i>, Hart Publishing (2016) • Santosuosso A., <i>Technological Innovation in Law: Just an Option or a Strict Necessity?</i> In Santosuosso A., Goodenough O. R., Tomasi M. (eds), <i>The Challenge of Innovation in Law: the Impact of Technology and Science on Legal Studies and Practice</i>, Pavia: Pavia University Press, 2015 • Santosuosso A. – Malerba A., <i>Legal Interoperability as a Comprehensive Concept in Transnational Law</i>, in Law, Innovation and Technology, 6.1.2014. DOI: http://dx.doi.org/10.5235/17579961.6.1.51 • Santosuosso A., <i>The human rights of nonhuman artificial entities: an oxymoron?</i> In Yearbook of Science and Ethics/Jahrbuch für Wissenschaft und Ethik, De Gruyter Publisher, 2015.

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- Santosuosso A., *If the agent is not necessarily a human being. Some legal thoughts*, in: D. Provolo – S. Riondato – F. Yenisey (eds.), *Genetics, Robotics, Law, Punishment*. Padova, Padova University Press, JusQuid Series, 2014, 545-561.
- Santosuosso A., *A general theory of law and technology or a general reconsideration of law?* In Palmerini E., E. Stradella (eds). *Law and Technology. The Challenge of Regulating Technological Development*. Pisa: Pisa University Press, 2013.
- Santosuosso A., *Should privacy be abolished in genetics and biobanking?* In Izzo U. – Macilotti M. – Pascuzzi G. (eds.), *Comparative Issues in the Governance of Research Biobanks. Property, Privacy, Intellectual Property and the Role of Technology*, Springer, 2013.
- Santosuosso A. et al, *Robots, market and civil liability: A European perspective*, in 2012 IEEE RO-MAN: The 21st IEEE International Symposium on Robot and Human Interactive Communication, DOI: 10.1109/ROMAN.2012.6343888.
- Santosuosso A., *The disaggregation of law into elementary particles and the interactions among them. The archive ALST as a laboratory bench*, in Jusletter It, 29 giugno 2011.
- Santosuosso A., *The worldwide law-making process in the field of science and law: a laboratory bench (IBLARC)*, in Journal of International Biotechnology Law, vol. 06, I, 2009, pp. 1-11.
- Santosuosso A. – Bottalico B., *Neuroscience, accountability and individual boundaries*, in Frontiers in Human Neuroscience, vol. 3, Art. 46, dicembre 2009.
- Santosuosso A., *Reasonableness in Biolaw: Is It necessary?* In Bongiovanni G. – Sartor G. – Valentini C. (eds.), *Reasonableness and Law*, Springer, Dordrecht 2009.
- Santosuosso A., *End of life decisions in Italy and in Europe*, in Selected Publications of the International Seminar Matters of Life and Death: religion and Law at the Crossroads, Boston College Law School, Law and Religion Program, 2008, pp. 37-53.
- Santosuosso A. – Sellaroli V. – Fabio E., *What constitutional protection for freedom of scientific research?* In Journal of Medical Ethics, 2007, 33.
- Santosuosso A. – Sellaroli V. – Pavone I. R., *Drawing the Boundary Lines of Humans: in Whose Bailiwick?* in Derecho y Religión, vol. II, 2007.
- Sellaroli V. – Cucca F. – Santosuosso A., *Shared Genetic Data and the Rights of Involved People*, in Law and the Human Genome Review, n. 26, January-June 2007, pp. 193-231.

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PUBLICATIONS IN ITALIAN	
Recent Books	<ul style="list-style-type: none"> • Santosuosso A., <i>Intelligenza artificiale e diritto</i>, Mondadori University (in print) • Santosuosso A., <i>Diritto, scienza, nuove tecnologie</i>, Cedam, Padova 2011 (2016, II edizione).
Among his articles and chapters	<ul style="list-style-type: none"> • A. Santosuosso – G.Pinotti, <i>Il diritto delle corti, la scienza e la tecnica: una tassonomia</i>, BioLaw Journal, No 1 (2017), http://www.biodiritto.org/ DOI: http://dx.doi.org/10.15168/blj.v9i1 • A. Santosuosso, <i>Cognitive neuroscience, intelligent robots and the interplay humans machines</i>, in <i>Rivista di filosofia del diritto (Journal of Legal Philosophy)</i>, Speciale/2014, pp. 91-106, Doi:10.4477/78476. • Santosuosso A. – Bottalico B., <i>Neuroscienze e genetica comportamentale nel processo penale italiano. Casi e prospettive</i> in <i>Rassegna di criminologia</i>, vol. 2, 2013. • Santosuosso A. – Boscarato C. – Caroleo F., <i>Robot e diritto: una prima ricognizione</i>, in <i>NGCC</i>, luglio-agosto 2012, pp. 494-516. • Santosuosso A., <i>Neuroscienze e diritto: un quadro delle opportunità</i>, in <i>Rivista Italiana di Medicina Legale</i>, 2012, pp. 84-103. • Santosuosso A. – Pizzetti F. G., <i>Se il come è tutto. Vivere e morire per il diritto</i>, in <i>i-lex</i>, 12, 2011, pp. 55–90, (www.i-lex.it). • Santosuosso A. – Colussi I. A., <i>La banca dati del DNA: questioni in tema di alimentazione, trattamento e accesso, presupposti, cancellazione e tempi di conservazione (artt. 5-15, l. n. 85/09)</i>, in <i>Politica del diritto</i>, n.3, settembre 2011. • Santosuosso A. – Azzini S., <i>Scienza, tecnologia e gli attuali flussi giuridici transnazionali</i>, in <i>Trattato di biodiritto</i>, Rodotà S. - Zatti P., vol. I, <i>Ambito e fonti del biodiritto</i> (Rodotà S. – Tallacchini M. eds.), Giuffrè, Milano 2010. • Santosuosso A. – Redi C.A., <i>Scienziati e giudici in dialogo: un'esperienza</i>, in <i>Trattato di biodiritto</i>, diretto da Rodotà S. – Zatti P., vol. I, <i>Ambito e fonti del biodiritto</i> (Rodotà S. – Tallacchini M. eds.), Giuffrè, Milano 2010. • Santosuosso A. – Bottalico B., <i>Neuroscienze, connessioni e confine dell'individuo</i>, in <i>Sistemi Intelligenti</i>, n. 2, agosto 2010. • Santosuosso A. – Bottalico B., <i>Neuroscienze e categorie giuridiche: quale impatto?</i> In Cerroni A. – Rufo F. (eds.), <i>Neuroetica</i>, Utet, Torino 2009.

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