

Mariarosaria Taddeo

Curriculum Vitae

EDUCATION

2006-2009 European PhD in Philosophy, University of Padua, Padua, Italy.

1999-2005 First Degree in Philosophy (Italian Laurea, equivalent to a European MA), first class with distinction (110/110 *cum laude*), University of Bari, Bari, Italy.

DOCTORAL DISSERTATION TITLE

Title: ‘The Ethics and Epistemology of Trust in Artificial Distributed Systems’

Subfield: Theoretic and Moral Philosophy

Field: Philosophy

EMPLOYMENT

2020- Defence Science Technology Laboratory (Dstl) Ethics Fellow, Alan Turing Institute, London, UK.

2019- Senior Research Fellow, Oxford Internet Institute, University of Oxford, Oxford, UK.

2017-2019 Research Fellow, Oxford Internet Institute, University of Oxford, Oxford, UK.

2016- Turing Fellow, Alan Turing Institute, London, UK.

2016-2017 Junior Research Fellow (non-stipendiary), St Cross College, University of Oxford, Oxford, UK.

2015-2017 Postdoctoral Researcher, Oxford Internet Institute, University of Oxford, Oxford, UK.

2012-2014 Research Fellow in Cyber Security and Ethics, Department of Politics and International Studies, University of Warwick, Coventry, UK.

2012 Visiting Lecturer, Department of Philosophy, School of Humanities, University of Hertfordshire, Hatfield, UK.

2010-2012 Marie Curie Fellow, Department of Philosophy, School of Humanities, University of Hertfordshire, Hatfield, UK.

2009-2010 Postdoctoral Researcher, Centre for Ethics Business and Economics (CEBE), Catholic University of Lisbon, Lisbon, Portugal.

2008-2009 Visiting Researcher at the Department of Philosophy, School of Humanities, University of Hertfordshire, Hatfield, UK.

PUBLICATIONS (H-index: 28)

Books [Under contract] Ethics of Cyber Conflicts, Routledge, [70% completion].

- 2017** Miller, Keith, and Mariarosaria Taddeo, eds. 2017. *'The Ethics of Information Technologies'*. Library of Essays on the Ethics of Emerging Technologies. Abingdon, Oxford; New York, NY: Routledge. Download number and sales number: not available.
- Taddeo, Mariarosaria, and Luciano Floridi, eds. 2017. *'The Responsibilities of Online Service Providers'*. New York, NY: Springer Berlin Heidelberg. Download number and sales number: 16,497.
- 2016** Taddeo, Mariarosaria, and Ludovica Glorioso, eds. 2016. *'Ethics and Policies for Cyber Operations'*. Philosophical Studies, Springer. Download number and sales number: 6,405.
- 2014** Floridi, Luciano, and Mariarosaria Taddeo, eds. 2014. *'The Ethics of Information Warfare'*. New York: Springer. Download number and sales number: 16,000.

Peer Reviewed Journal Articles

- Forthcoming** Tsamados Andreas, Nikita Aggarwal, Josh Cowls, Jessica Morley, Huw Roberts, Mariarosaria Taddeo, Luciano Floridi. Forthcoming. 'Ethics of Algorithms: Key Problems and Solutions'. *SSRN Electronic Journal*. https://papers.ssrn.com/sol3/papers.cfm?abstract_id=3662302.
- Josh Cowls, Huw Roberts, Mariarosaria Taddeo, Luciano Floridi. Forthcoming. 'Digital Sovereignty and AI Governance: Legitimacy and Control in the Age of AI'.
- Zhi Ming Tan, Nikita Aggarwal, Josh Cowls, Jessica Morley, Mariarosaria Taddeo, Luciano Floridi. Forthcoming. 'The Ethical Debate About The Gig Economy: A Review and Critical Analysis'. *SSRN Electronic Journal*. https://papers.ssrn.com/sol3/papers.cfm?abstract_id=3669216.
- Ghezzi, Pietro, Peter G. Bannister, Gonzalo Casino, Alessia Catalani, Luciano Floridi, Michel Goldman, Jessica Morley, Marie Neunez, Mariarosaria Taddeo. Forthcoming. 'Online Information of Vaccines: Information Quality Is an Ethical Responsibility of Search Engines'. *ArXiv:1912.00898 [Cs]*, December. <http://arxiv.org/abs/1912.00898>.
- Milano, Silvia, Mariarosaria Taddeo, and Luciano Floridi. Forthcoming. 'Ethical Aspects of Multi-Stakeholder Recommendation Systems'. *SSRN Electronic Journal*. <https://doi.org/10.2139/ssrn.3493202>.
- 2020** Morley, Jessica, Josh Cowls, Mariarosaria Taddeo, and Luciano Floridi. 2020. 'Ethical Guidelines for COVID-19 Tracing Apps'. *Nature* 582 (7810): 29–31. <https://doi.org/10.1038/d41586-020-01578-0>.
- Morley, Jessica, Caio C.V. Machado, Christopher Burr, Josh Cowls, Indra Joshi, Mariarosaria Taddeo, and Luciano Floridi. 2020. 'The Ethics of AI in Health Care: A Mapping Review'. *Social Science & Medicine*, July, 113172. <https://doi.org/10.1016/j.socscimed.2020.113172>.
- Roberts, Huw, Josh Cowls, Jessica Morley, Mariarosaria Taddeo, Vincent Wang, and Luciano Floridi. 2020. 'The Chinese Approach to Artificial Intelligence: An Analysis of Policy, Ethics, and Regulation'. *AI & SOCIETY*, June. <https://doi.org/10.1007/s00146-020-00992-2>.

- Floridi, Luciano, Josh Cowls, Thomas C. King, and Mariarosaria Taddeo. 2020. 'How to Design AI for Social Good: Seven Essential Factors'. *Science and Engineering Ethics* 26 (3): 1771–96. <https://doi.org/10.1007/s11948-020-00213-5>.
- Burr, Christopher, Mariarosaria Taddeo, and Luciano Floridi. 2020. 'Digital Psychiatry: Risks and Opportunities for Public Health and Well-Being'. *IEEE Transactions on Technology and Society* 1(1):1-13. <https://doi.org/10.1109/ITS.2020.2977059>.
- Burr, Christopher, Mariarosaria Taddeo, and Luciano Floridi. 2020. 'The Ethics of Digital Well-Being: A Thematic Review'. *Science and Engineering Ethics*, January. <https://doi.org/10.1007/s11948-020-00175-8>.
- Milano, Silvia, Mariarosaria Taddeo, and Luciano Floridi. 2020. 'Recommender Systems and Their Ethical Challenges'. *AI & SOCIETY*, February. <https://doi.org/10.1007/s00146-020-00950-y>.
- 2019** Taddeo, Mariarosaria, Tom McCutcheon, and Luciano Floridi. 2019. 'Trusting Artificial Intelligence in Cybersecurity Is a Double-Edged Sword'. *Nature Machine Intelligence* 1 (12): 557–60. <https://doi.org/10.1038/s42256-019-0109-1>.
- King, Thomas C., Nikita Aggarwal, Mariarosaria Taddeo, and Luciano Floridi. 2019. 'Artificial Intelligence Crime: An Interdisciplinary Analysis of Foreseeable Threats and Solutions'. *Science and Engineering Ethics*, February. <https://doi.org/10.1007/s11948-018-00081-0>.
- Krutzinna, Jenny, Mariarosaria Taddeo, and Luciano Floridi. 2019. 'Enabling Posthumous Medical Data Donation: An Appeal for the Ethical Utilisation of Personal Health Data'. *Science and Engineering Ethics* 25 (5): 1357–87. <https://doi.org/10.1007/s11948-018-0067-8>.
- 2018** Taddeo, Mariarosaria. 2018. 'Deterrence and Norms to Foster Stability in Cyberspace'. *Philosophy & Technology* 31 (3): 323–29. <https://doi.org/10.1007/s13347-018-0328-0>.
- Taddeo, Mariarosaria. 2018. 'Regulate Artificial Intelligence to Avert Cyber Arms Race'. *Nature* 556 (7701): 296–98. <https://doi.org/10.1038/d41586-018-04602-6>.
- Taddeo, Mariarosaria, and Luciano Floridi. 2018. 'How AI Can Be a Force for Good?'. *Science* 361 (6404): 751–52. <https://doi.org/10.1126/science.aat5991>.
- 2017** Taddeo, Mariarosaria. 2017. 'The Limits of Deterrence Theory in Cyberspace'. *Philosophy & Technology*, October. <https://doi.org/10.1007/s13347-017-0290-2>.
- Cath, Corinne, Sandra Wachter, Mariarosaria Taddeo, and Luciano Floridi. 2017. 'Artificial Intelligence and the "Good Society": The US, EU, and UK Approach'. *Science and Engineering Ethics*, March. <https://doi.org/10.1007/s11948-017-9901-7>.
- 2016** Floridi, Luciano, and Mariarosaria Taddeo. 2016. 'What Is Data Ethics?' *Philosophical Transactions of the Royal Society A: Mathematical, Physical and Engineering Sciences* 374 (2083): 20160360. <https://doi.org/10.1098/rsta.2016.0360>.

- Mittelstadt, Brent Daniel, Patrick Allo, Mariarosaria Taddeo, Sandra Wachter, and Luciano Floridi. 2016. 'The Ethics of Algorithms: Mapping the Debate'. *Big Data & Society* 3 (2). <https://doi.org/10.1177/2053951716679679>.
- Taddeo, Mariarosaria. 2016. 'Data Philanthropy and the Design of the Infraethics for Information Societies'. *Philosophical Transactions of the Royal Society A: Mathematical, Physical and Engineering Sciences* 374 (2083): 20160113. <https://doi.org/10.1098/rsta.2016.0113>.
- 2015** Taddeo, Mariarosaria, Floridi Luciano. 2015. 'The Debate on the Moral Responsibilities of Online Service Providers'. *Science and Engineering Ethics*, November, 22: 1575–1603. <https://doi.org/10.1007/s11948-015-9734-1>.
- 2014** Taddeo, Mariarosaria. 2014. 'Just Information Warfare'. *Topoi*, April, 1–12. <https://doi.org/10.1007/s11245-014-9245-8>.
- Taddeo, Mariarosaria. 2014. 'The Struggle Between Liberties and Authorities in the Information Age'. *Science and Engineering Ethics*, September, 1–14. <https://doi.org/10.1007/s11948-014-9586-0>.
- 2013** Taddeo, Mariarosaria. 2013. 'Cyber Security and Individual Rights, Striking the Right Balance'. *Philosophy & Technology* 26 (4): 353–56. <https://doi.org/10.1007/s13347-013-0140-9>.
- 2012** Taddeo, Mariarosaria. 2012. 'Information Warfare: A Philosophical Perspective'. *Philosophy and Technology* 25 (1): 105–20. <https://doi.org/10.1007/s13347-011-0040-9>.
- Taddeo, Mariarosaria. 2012. 'An Analysis For A Just Cyber Warfare'. In *Fourth International Conference of Cyber Conflict*. NATO CCD COE and IEEE Publication.
- Primiero, Giuseppe, and Mariarosaria Taddeo. 2012. 'A Modal Type Theory for Formalizing Trusted Communications'. *Journal of Applied Logic* 10 (1): 92–114. <https://doi.org/10.1016/j.jal.2011.12.002>.
- 2011** Taddeo, Mariarosaria, and Luciano Floridi. 2011. 'The Case for E-Trust'. *Ethics and Information Technology* 13 (1): 1–3. <https://doi.org/10.1007/s10676-010-9263-1>.
- Taddeo, Mariarosaria, and Antonino Vaccaro. 2011. 'Analyzing Peer-to-Peer Technology Using Information Ethics'. *The Information Society* 27 (2): 105–12. <https://doi.org/10.1080/01972243.2011.548698>.
- Turilli, Matteo, Antonino Vaccaro, and Mariarosaria Taddeo. 2011. 'Internet Neutrality: Ethical Issues in the Internet Environment'. *Philosophy & Technology* 25 (2): 133–51. <https://doi.org/10.1007/s13347-011-0039-2>.
- 2010** Taddeo, Mariarosaria. 2010. 'Modelling Trust in Artificial Agents, A First Step Toward the Analysis of e-Trust'. *Minds and Machines* 20 (2): 243–57. <https://doi.org/10.1007/s11023-010-9201-3>.
- Taddeo, Mariarosaria. 2010. 'An Information-based Solution for the Puzzle of Testimony and Trust'. *Social Epistemology* 24 (4): 285–99. <https://doi.org/10.1080/02691728.2010.521863>.

- Turilli, M., A. Vaccaro, and M. Taddeo. 2010. 'The Case of On-Line Trust'. *Knowledge, Technology & Policy* 23.3-4 (3–4, Special issue on Trust in Technology): 333–45.
- Taddeo, Mariarosaria. 2010. 'Trust in Technology: A Distinctive and a Problematic Relation'. *Knowledge, Technology & Policy* 23 (3–4): 283–86. <https://doi.org/10.1007/s12130-010-9113-9>.
- 2009** Taddeo, Mariarosaria. 2009. 'Defining Trust and E-Trust, Old Theories and New Problems'. *International Journal of Technology and Human Interaction* 5 (2): 23–35. <https://doi.org/10.4018/jthi.2009040102>.
- 2008** Floridi, Luciano, Mariarosaria Taddeo, and Matteo Turilli. 2009. 'Turing's Imitation Game: Still an Impossible Challenge for All Machines and Some Judges—An Evaluation of the 2008 Loebner Contest'. *Minds and Machines* 19 (1): 145–50. <https://doi.org/10.1007/s11023-008-9130-6>.
- 2007** Taddeo, Mariarosaria. 2007. 'A Praxical Solution of the Symbol Grounding Problem'. *Minds and Machines* 17 (4): 369–89. <https://doi.org/10.1007/s11023-007-9081-3>.
- Taddeo, Mariarosaria, Floridi Luciano, Gian Maria Greco, Gianluca Paronitti, entries in the Philosophical Encyclopaedia of Gallarate: 'Analogic/digital'; 'Information science'; 'Machine'.
- 2005** Taddeo, Mariarosaria, and Luciano Floridi. 2005. 'Solving the Symbol Grounding Problem: A Critical Review of Fifteen Years of Research'. *Journal of Experimental & Theoretical Artificial Intelligence* 17 (4): 419–45. <https://doi.org/10.1080/09528130500284053>.

Invited Journal Articles and Book Chapters

- 2020** Taddeo, Mariarosaria. 'The Civic Role of Online Service Providers in Mature Information Societies'. In the *Oxford Handbook of Intermediary Liability Online*, edited by Giancarlo Frosio. Oxford University Press, Oxford, UK.
- Mariarosaria Taddeo, 'Ethical Challenges of AI in Cybersecurity'. In *The 2020 Yearbook of the Digital Ethics Lab*, edited by Jessica Morley and Josh Cowls. Cham: Springer International Publishing. Forthcoming.
- 2019** Mariarosaria Taddeo, 'Norms and Strategies for Stability in Cyberspace'. In *The 2019 Yearbook of the Digital Ethics Lab*, edited by Christopher Burr and Silvia Milano, 31–44. Cham: Springer International Publishing. https://doi.org/10.1007/978-3-030-29145-7_3.
- Slupska, Julia, and Mariarosaria Taddeo. 2020. 'Generative Metaphors in Cybersecurity Governance'. In *The 2019 Yearbook of the Digital Ethics Lab*, edited by Christopher Burr and Silvia Milano, 11–30. Cham: Springer International Publishing. https://doi.org/10.1007/978-3-030-29145-7_2.
- Taddeo, Mariarosaria. 2019. 'The Challenges of Cyber Deterrence'. In *The 2018 Yearbook of the Digital Ethics Lab*, edited by Carl Öhman and David Watson, 85–103. Cham: Springer International Publishing. https://doi.org/10.1007/978-3-030-17152-0_7.

- Krutzinna, Jenny, Mariarosaria Taddeo, and Luciano Floridi. 2019. 'An Ethical Code for Posthumous Medical Data Donation'. In *The Ethics of Medical Data Donation*, edited by Jenny Krutzinna and Luciano Floridi, 137:181–95. Cham: Springer International Publishing. https://doi.org/10.1007/978-3-030-04363-6_12.
- Morley, Jessica, Mariarosaria Taddeo, and Luciano Floridi. 2019. 'Google Health and the NHS: Overcoming the Trust Deficit'. *The Lancet Digital Health* 1 (8): e389. [https://doi.org/10.1016/S2589-7500\(19\)30193-1](https://doi.org/10.1016/S2589-7500(19)30193-1).
- Floridi, Luciano, Corinne Cath, and Mariarosaria Taddeo. 2019. 'Digital Ethics: Its Nature and Scope'. In *The 2018 Yearbook of the Digital Ethics Lab*, edited by Carl Öhman and David Watson, 9–17. Cham: Springer International Publishing. https://doi.org/10.1007/978-3-030-17152-0_2.
- 2018** Yang, Guang-Zhong, Jim Bellingham, Pierre E. Dupont, Peer Fischer, Luciano Floridi, Robert Full, Neil Jacobstein, et al. 2018. 'The Grand Challenges of *Science Robotics*'. *Science Robotics* 3 (14): eaar7650. <https://doi.org/10.1126/scirobotics.aar7650>.
- Floridi, Luciano, and Mariarosaria Taddeo. 2018. 'Romans Would Have Denied Robots Legal Personhood'. *Nature* 557 (7705): 309–309. <https://doi.org/10.1038/d41586-018-05154-5>.
- Taddeo, Mariarosaria. 'How to Deter in Cyberspace', Hybrid CoE – *The European Centre of Excellence for Countering Hybrid Threats, Strategic Analysis*, June-July 2018.
- 2017** Taddeo, Mariarosaria. 2017. 'New Civic Responsibilities for Online Service Providers'. In *The Responsibilities of Online Service Providers*, edited by Mariarosaria Taddeo and Luciano Floridi, 31:1–10. Cham: Springer International Publishing. https://doi.org/10.1007/978-3-319-47852-4_1.
- Cath, Corinne N. J., Ludovica Glorioso, and Mariarosaria Taddeo. 2017. 'NATO CCD COE Workshop on "Ethics and Policies for Cyber Warfare" – A Report'. In *Ethics and Policies for Cyber Operations*, edited by Mariarosaria Taddeo and Ludovica Glorioso, 231–41. Cham: Springer International Publishing. https://doi.org/10.1007/978-3-319-45300-2_13.
- Taddeo, Mariarosaria, and Luciano Floridi. 2017. 'The Moral Responsibilities of Online Service Providers'. In *The Responsibilities of Online Service Providers*, edited by Mariarosaria Taddeo and Luciano Floridi, 31:13–42. Cham: Springer International Publishing. https://doi.org/10.1007/978-3-319-47852-4_2.
- Taddeo, Mariarosaria, and Keith Miller. 2017. 'Ethics and Information Technologies: History and Themes of a Research Field'. In *The Ethics of Information Technologies*, edited by Keith Miller and Mariarosaria Taddeo, 1–10. Library of Essays on the Ethics of Emerging Technologies. Abingdon, Oxford; New York, NY: Routledge
- 2016** Taddeo, Mariarosaria, and Ludovica Glorioso. 2016. 'Regulating Cyber Conflicts and Shaping Information Societies'. In *Ethics and Policies for Cyber Operations*. Philosophical Studies Series. Berlin, Heidelberg: SPRINGER.

- Taddeo, Mariarosaria. 2016. 'The Moral Value of Information and Information Ethics'. In *The Routledge Handbook of Philosophy of Information*. Oxford, UK: Routledge.
- 2014** Taddeo, Mariarosaria, and Luciano Floridi. 2014. 'The Ethics of Information Warfare - An Overview'. In *The Ethics of Information Warfare*. Law, Governance and Technology Series. New York.
- Taddeo, Mariarosaria. 2014. 'The Importance of Information in Business Ethics'. In *Business Ethics*, edited by Michael Boylan, 2nd edition, 187–97. Chichester, West Sussex: John Wiley & Sons, Inc.
- Taddeo, Mariarosaria. 2014. 'Information Warfare and Just War Theory'. In *The Ethics of Information Warfare*, edited by Luciano Floridi and Mariarosaria Taddeo, 14:123–38. Cham: Springer International Publishing. https://doi.org/10.1007/978-3-319-04135-3_8.
- Taddeo, Mariarosaria. 2014. 'An Ethical Framework for Information Warfare'. In *Protection of Information and the Right to Privacy - A New Equilibrium?*, edited by Luciano Floridi, 17:123–41. Cham: Springer International Publishing. https://doi.org/10.1007/978-3-319-05720-0_7.
- 2012** Taddeo, Mariarosaria. 'Fiducia On-Line: Rischi e Vantaggi', invited chapter in *Manuale di Informatica Giuridica*, eds. Massimo Durante & Ugo Pagallo (UTET, Turin): 419-436.
- 2011** Taddeo, Mariarosaria. 'The Role of e-Trust in Distributed Artificial Systems', invited chapter in *Trust and Virtual Worlds: Contemporary Perspectives*, eds. C. Ess & M. Thorseth (Peter Lang): 75-88.
- Taddeo, Mariarosaria. 2011. 'Defining Trust and E-Trust'. In *Sociological and Philosophical Aspects of Human Interaction with Technology: Advancing Concepts*, edited by Anabela Mesquita, 24–36. IGI Global. <https://doi.org/10.4018/978-1-60960-575-9>.

Non Peer-Reviewed Scholarly Publications

- 2020** Taddeo, Mariarosaria. 2020. 'The Ethical Governance of the Digital During and After the COVID-19 Pandemic'. *Minds and Machines* 30 (2): 171–76. <https://doi.org/10.1007/s11023-020-09528-5>.
- Taddeo, Mariarosaria. 2020. 'Virus e Scelte Etiche'. *ASPENIA* (89), Aspen Institute.
- 2019** Taddeo, Mariarosaria. 2019. 'Three Ethical Challenges of Applications of Artificial Intelligence in Cybersecurity'. *Minds and Machines* 29 (2): 187–91. <https://doi.org/10.1007/s11023-019-09504-8>.
- Taddeo, Mariarosaria. 2019. 'The Civic Role of Online Service Providers'. *Minds and Machines* 29 (1): 1–7. <https://doi.org/10.1007/s11023-019-09495-6>.
- Taddeo, Mariarosaria. 2019. 'Is Cybersecurity a Public Good?' *Minds and Machines* 29 (3): 349–54. <https://doi.org/10.1007/s11023-019-09507-5>.
- Taddeo, Mariarosaria. 2019. 'Norms and Strategies For Stability in Cyberspace'. In *The Global Race for Technological Superiority*, edited by Fabio Ruggie, 143–61. Italy: Ledizioni.

- 2017** Taddeo, Mariarosaria. ‘Solving Cyber Conflicts’, *The Philosophers' Magazine*, 2017. 79(4): 79-82. DOI: 10.5840/tpm201779113.
- Taddeo, Mariarosaria. 2017. ‘Data Philanthropy and Individual Rights’. *Minds and Machines* 27 (1): 1–5. <https://doi.org/10.1007/s11023-017-9429-2>.
- Taddeo, Mariarosaria. 2017. ‘Cyber Conflicts and Political Power in Information Societies’. *Minds and Machines* 27 (2): 265–68. <https://doi.org/10.1007/s11023-017-9436-3>.
- Taddeo, Mariarosaria. 2017. ‘Deterrence by Norms to Stop Interstate Cyber Attacks’. *Minds and Machines*, September. <https://doi.org/10.1007/s11023-017-9446-1>.
- Taddeo, Mariarosaria. 2017. ‘Trusting Digital Technologies Correctly’. *Minds and Machines*, November. <https://doi.org/10.1007/s11023-017-9450-5>.
- 2016** Taddeo, Mariarosaria. 2016. ‘On the Risks of Relying on Analogies to Understand Cyber Conflicts’. *Minds and Machines* 26 (4): 317–21. <https://doi.org/10.1007/s11023-016-9408-z>.
- Taddeo, Mariarosaria. 2016. ‘Philosophy and Computing in Information Societies’. *Minds and Machines* 26 (3): 203–4. <https://doi.org/10.1007/s11023-016-9400-7>.
- 2015** Taddeo, Mariarosaria. ‘Le Questioni Etiche Dell’Intelligenza Artificiale, article for Formiche (in Italian). Available at: <https://formiche.net/riviste/sharing-economy-una-vita-condivisione/>
- 2014** Taddeo, Mariarosaria. 2014. ‘Information Warfare: The Ontological and Regulatory Gap’. *Newsletter on Philosophy and Computers* 14 (1 (fall 2014)): 13–20.

Special Issues of Peer-Reviewed Journals

- 2018** Taddeo, Mariarosaria. ‘Landscaping Strategic Cyber Deterrence’, *Philosophy & Technology* 31(3).
- Taddeo, Mariarosaria, Luciano Floridi. ‘The Ethical Impact of Data Science’, *Philosophical Transactions of the Royal Society A*, 374(2083).
- 2015** Taddeo, Mariarosaria, Elizabeth Buchanan. ‘Information Societies, Ethical Enquiries’, *Philosophy & Technology*, 28(1).
- 2013** Taddeo, Mariarosaria. ‘Online Security and Civil Rights: A Fine Ethical Balance’, *Philosophy & Technology*, 26(4).
- 2011** Taddeo, Mariarosaria, Floridi Luciano. ‘The case of e-Trust: A New Ethical Challenge’, *Ethics and Information Technology*, 13(1).
- Taddeo, Mariarosaria. ‘Trust in Technology’, *Knowledge, Technology and Policy*, 23(3-4).

Public Writing

- 2020** Nikita Aggarwal, Josh Cows, Luciano Floridi, Jakob Mokander, Jess Morely, Mariarosaria Taddeo, Andreas Tsamados, Vincent Wang, David Watson. ‘COVID-19 and the Digital Divides’, *Blog of the Oxford Internet Institute*, <https://www.oii.ox.ac.uk/blog/covid-19-and-the-digital-divides/>

- 2019** Taddeo, Mariarosaria. 'We must treat cybersecurity as a public good', *Blog of World Economic Forum and ITU NeW*. Available at: <https://news.itu.int/15753-2/>
- 2018** Taddeo, Mariarosaria. 'Qatar Crisis: Lessons to Learn in The Age of Cyber Attacks', Op-ed for the *Newsweek*. Available at: <https://www.newsweek.com/qatar-crisis-lessons-learn-age-cyber-attacks-640446>
- 2017** Taddeo, Mariarosaria. 'Cyberwar - die digitale Front', commentary for *Zebis* (in German).
Taddeo, Mariarosaria. 'What Ethics Has To Do With the Regulation of Cyberwarfare', *Ethics and Armed Forces: Controversies in Peace Ethics & Security Policy*. 2014 (2):36-40.
- 2015** Taddeo, Mariarosaria. 'Trusting hackers with your security? You'd Better Be Able To Sort the Whitehats From The Blackhats', Commentary for *The Conversation*. Available here: <https://theconversation.com/trusting-hackers-with-your-security-you-d-better-be-able-to-sort-the-whitehats-from-the-blackhats-44477>

RESEARCH GRANTS, PHILANTHROPIC AWARDS, AND RESEARCH CONTRACTS

External

- 2020-2023** PI 'Ethical Challenges of Data Science and AI for National Defence' – the project funded my Fellowship with the Defence Science and Technology Laboratories (DSTL), UK Ministry of Defence (£134,850).
- 2018-2020** Co-PI 'The Ethics of Recommender Systems' – a project funded by Facebook.
- 2017-2020** Co-PI in 'The Ethical and Social Implications of AI' – a project funded by Google.
- 2017-2019** Co-PI in 'The European Code for Data Donation' – a project funded by Microsoft.
- 2016-2019** Co-PI in 'The PETRAS Internet of Things Research Hub' – a project funded by the UK Engineering and Physical Sciences Research Council (EPSRC). £9.7 million (£832,000 were assigned to the OII). PETRAS coordinated 11 core universities, 9 non-core universities, and 37 of research users.
- 2013** PI in 'Regulating Cyberwarfare', funded NATO Cooperative Cyber Defence Centre of Excellence (£50,000).
PI in 'Ethics of Hacktivism', Public Engagement Grant by the Institute for Advanced Studies, University of Warwick, Coventry, UK (£7,500).
- 2010** Named postdoctoral research fellow on a Marie Skłodowska-Curie Action, Seventh Framework Programme (€124,545/£109,000).

Internal

- 2015** PI *Prime Pumping Grant on Landscaping Strategic Cyber Deterrence* by the John Fell OUP Research Grant, University of Oxford, Oxford, UK (£9,000).

TEACHING AND SUPERVISING

Teaching

- 2019-** 'Philosophy and Ethics of Information', Oxford Internet Institute, University of Oxford.
'Social Dynamics of the Internet', Oxford Internet Institute, University of Oxford.
- 2014-2019** 'Ethics & Policies of Cyber Security', Centre for Doctoral Training in Cyber Security, University of Oxford, Oxford, UK.
'Computers in Society', Computer Science and Philosophy & MSc in Computer Science, Department of Computer Science, University of Oxford, Oxford, UK.
- 2013-2014** 'Cyber Ethics', Centre for Doctoral Training in Cyber Security, Oxford University Cyber Security Centre, University of Oxford, Oxford, UK.
'Philosophy of Information', Department of Philosophy, School of Humanities, University of Hertfordshire, Hatfield, UK.
- 2012-2013** 'Philosophy of Information', Department of Philosophy, School of Humanities, University of Hertfordshire, Hatfield, UK.
'Logic and Language', Department of Philosophy, School of Humanities, University of Hertfordshire, Hatfield, UK.
- 2011-2012** Tutorials in 'Philosophy of Information', Exeter College, University of Oxford, Oxford, UK.
'Political Philosophy: From Plato to NATO', Department of Continuing Education, University of Oxford, Oxford, UK.
'Greek Philosophy from Aristotle to Plotinus', Department of Continuing Education, University of Oxford, Oxford, UK.
- 2010-2011** 'Ethics of Internet', Department of Continuing Education, University of Oxford, Oxford, UK.
'Will Computers Ever Think?', Department of Continuing Education, University of Oxford, Oxford, UK.
'Philosophy of Mathematics', Department of Continuing Education, University of Oxford, Oxford, UK.
- 2008-2010** Tutorials in 'Philosophy of Technology' for the Stanford University Programme in Oxford, University of Oxford, Oxford, UK.
'The Challenge of Artificial Intelligence', Department of Continuing Education, University of Oxford, Oxford, UK.
'An Introduction to Theory of Knowledge', Department of Continuing Education, University of Oxford, UK.
'Philosophy of Mathematics', Department of Continuing Education, University of Oxford, Oxford, UK.
- 2007** 'The Problem of Induction and the Probabilistic Calculus in Epistemology', Department of Philosophy, University of Padua, Padua, Italy.

Supervising DPhil Students

- 2019-2020** Victoria Ann Lennox – Supervisor (starting HT-2020); Julia Slupska – Co-supervisor (starting MT-2019).
- 2018-2019** Josh Cowls – Co-supervisor (starting MT-2018).

Supervising Master Students

- 2015-2016** Juan Ortiz Freuler
- 2016-2017** Kayti Draper
- 2017-2018** Julia Slupska; Tereza Bartoníčková (1st part-time).
- 2018-2019** Rachel Azafrani; Erin Schulte; Ualan Campbell-Smith (1st part-time); Tereza Bartoníčková (2nd part-time).
- 2019-2020** James James Stomber; Joyce Zhang; Andreas Tsamados (2nd year part-time); Hannah Elizabeth May Bennett (1st year part-time); Ualan Campbell-Smith (2nd year part-time).

UNIVERSITY COMMITTEES AND OTHER DUTIES

- 2020** Divisional Representative on the selection panel for Associate Professor in Management Science, Social Science Division, University of Oxford, Oxford, UK
- 2019-** Member of the Equality and Diversity Committee of the Oxford Internet Institute, University of Oxford, Oxford, UK.
- Member of the Steering Board of the Oxford Internet Institute, University of Oxford, Oxford, UK.
- Member of the CUREC Committee of the Oxford Internet Institute, University of Oxford, Oxford, UK
- 2015-2017** Member of the CUREC Committee of the Oxford Internet Institute, University of Oxford, Oxford, UK.
- 2016-2019** Member of the Academic Board of the Oxford Centre for Doctoral Training in Cyber Security, University of Oxford, Oxford, UK.
- Member of the Cyber Security Coordination Committee, Oxford Cyber Security Centre, University of Oxford, Oxford, UK.

PROFESSIONAL OFFICES, COMMITTEES, AND AWARDS

Professional Offices

- 2020-** Member, appointed by the UK Ministry of Defence, of the NATO Exploratory Team on Operational Ethics: Preparation and Interventions for the Future Security Environment, Brussels, Belgium.
- Member of the Expert Pool on Cyber established by EU-NATO Hybrid Centre of Excellence, Helsinki, Finland.
- 2019-** Member of the Defence Opinion Leaders Team for the UK Ministry of Defence, London, UK.

- 2019-2020** Lead for the Task Force on Artificial Intelligence and Cybersecurity of the Centre for European Policy Studies (CEPS).
- 2016-** Editor-in-chief of *Minds & Machines*, SpringerNature.
Editor-in-chief of *Philosophical Studies, Book Series*, SpringerNature.
- 2016-2018** Oxford Fellow for the Future Council on Cybersecurity of the World Economic Forum.
- 2014-** Senior Executive Editor of *Philosophy & Technology*, Springer.
- 2013-2016** President of the International Association for Computing and Philosophy.
- 2011-2013** Treasurer *ad interim* of the International Association for Computing and Philosophy.

Committees

- 2020-** Chair of the Committee for the ‘*Artificial Intelligence, Human, and Society*’ of the Compagnia di San Paolo (allocating research grants for up to €3 million).
- 2018-2019** Member of the review committee for the ‘Artificial Intelligence and the Society of the Future’ of the Volkswagen Foundation (allocating research grants for up to €10 million).
- 2011-2013** Member of the committee of the Society for the Study of Artificial Intelligence and the Simulation of Behaviour.

Awards

- 2020** Named one of the *Outstanding Rising Talents* for 2020 by the Womens' Forum for Economy and Society.
Named in the Hall of Fame of ‘Brilliant Women in AI Ethics’.
Named one of the 2020 Most Influential Women in UK Technology, Computer Weekley.
- 2018** Named one of the “Top 50 Inspiring Italian Women in AI and Technology”, InspringFifty.
Named one of the “100 Brilliant Women in AI Ethics”, Observatory for Responsible Research and Innovation in ICT (ORBIT).
- 2013** Awarded the *World Technology Award* for the Ethics category by the World Technology Network.
- 2010** Awarded the *Herbert Simon Award for Outstanding Research in Computing and Philosophy* by the International Association of Computing and Philosophy.

TALKS, PAPERS AND PRESENTATIONS

Invited Talks

- 2020** Webinar: ‘Data, privacy and public health: Countering COVID-19 with technology and trust’, The Alan Turing Institute: AI UK, London, UK.
Webinar: ‘Ethics of AI in Cyber Defence’, KuppingerCole Analyst Conferene, Munich, Germany.
Webinar: ‘Fight COVID: Privacy vs Security’, Istituto per gli Studi di Politica Internazionale, Milan, Italy.

Webinar: ‘The Risks of Trusting AI for National Defence Purposes’, Webinar Series of the Oxford Internet Institute, University of Oxford, Oxford, UK.

‘Three Risks of Trusting AI’, Instituto de Ciências Sociais, Universidade de Lisboa, Lisbon, Portugal.

‘The Governance of AI for Defence’, Kings College London, London, UK.

‘AI Policy Roundtable on Equity’, University College London, London, UK.

‘Digital Ethics to Shape Post-AI Societies’, *Global Summit – Hello Tomorrow*, Paris, France.

‘Cybersecurity as Public Good in Information Societies’, *LORCA 2019*, London, UK.

2019

‘Trusting AI for Cybersecurity, a Double-Edged Sword’, European Parliament’s Subcommittee on Security and Defence, Brussels, Belgium.

Keynote: ‘Ethical Governance of AI in Policing’, *2019 OSCE Annual Police Experts Meeting*, Vienna Austria.

Keynote: ‘The Nature of Cyber Deterrence’, *CityForum Conclave*, London.

Closing Keynote Address: ‘Artificial Intelligence, Challenges and Opportunities’, *Digital AI Summit*, Melbourne Australia.

‘The Ethical Challenge of AI’, Keynote, *The AI Summit*, London, UK.

‘Digital Ethics and Cyber Conflicts’, Defence Panel for the Turing, *CogX 2019*, London, UK.

Keynote: ‘Ethical Governance of Digital Technologies’, *ITDAY – Future of Work 2019*, Turin, Italy.

‘Artificial Intelligence As a Force of Good’, *Emerging Innovation Summit*, Melbourne, Australia.

‘Artificial Intelligence for Social Good’, *ITU Summit on AI for Good*, Geneva, Switzerland.

Keynote: ‘Digital Ethics for the Governance of AI’, *Marsonin Digital Society Conference*, University of Rennes, Rennes, France.

‘Ethical Challenges of AI in Cyber Defence’. *AI Fest – MoD*, Berkshire, UK.

‘AI and Intelligent Design’, *TEDx Ortygia*, Siracusa, Italy.

‘AI and Cyber Conflicts’, *Optic Summit*, Paris, France.

‘Ethical Governance of Artificial Intelligence’, *German Federal Academy for Security Policy*, Berlin, Germany.

‘The Governance of Artificial Intelligence, The Case of Interstate Cyber Conflicts’, *Recht im Kontext, von Humboldt University, Berlin, Germany*.

‘Ethics and Technology’, *Legal 500 & FTI Consulting*, London, UK.

‘AI and Cyber Conflicts: Ethical Challenges and Strategic Opportunities’, GCHQ, UK Ministry of Defence, Cheltenham, UK.

‘The Good Potential of AI’, *Japan UK Technology and Humanity in Education 2019*, Royal Institute of Great Britain, London, UK.

‘Ethical Challenges and Opportunities of AI’, Financial Conduct Authority, London, UK.

- 2018** ‘Malicious Uses of AI, Ethical Analysis’, *Artificial Intelligence and Criminal Law, The need for a Harmonised Approach in the Council of Europe Member States*, Strasbourg, France.
- ‘Artificial Intelligence as a Force of Good’, *FLAT18*, Fujitsu Laboratories Meeting, Cupertino, US.
- ‘Ethical challenges of AI’, *Prime Minister Office*, Dubai, United Arab Emirates.
- ‘The Next Wave of Cyber Conflicts’, *Workshop on Future Regional Developments in Hybrid Threats*, Geneva Centre for Security Policy (workshop organised in Skopje, Macedonia).
- ‘The Ethical Risks of Digital Innovation in Healthcare’, OECD workshop on *Minding Neurotechnology*, Shanghai, China.
- ‘Ethical Governance of AI’, *Invited Talks Series*, Department of Philosophy, University of Tongji, Shanghai, China.
- ‘How To Deter in Cyberspace’, *5th Northern Headquarters Conference- NATO*, Tallinn, Estonia.
- ‘The Next Wave of Interstate Cyber Conflicts’, *Cybersecurity & AI Session, CogX*, London, UK.
- Keynote panel: “What Brings Us Together”, *OECD Forum 2018*, Paris, France.
- Panel: ‘*The Human-Machine Relationship: Towards Singularity?*’, *OECD Forum 2018*, Paris, France.
- ‘Ethics of AI’, *AI @ Oxford*, Computer Science, University of Oxford, UK.
- Panel on “Disruptive Technologies in the Workplace”, *Oxford Major Programme Management Conference*, Saïd Business School, University of Oxford, UK.
- ‘Unlocking the Potential of AI’, *Digital Future Science Match, Tagesspiegel*, Berlin, Germany.
- ‘Digital Ethics and The Regulation of Innovation’, *Fintech and The Law*, Harvard Alumni Reunion, Rome, Italy.
- ‘Why We Need a Digital Ethics - The Case of Cyber Conflicts’, *German Federal Academy for Security Policy*, Berlin, Germany.
- Keynote: ‘A Goal in The Making’, *A Celebration of Women in STEM, Girls in Tech*, London, UK.
- ‘Digital Ethics to Shape Digital Innovation’, *Innovation in the Social Sciences and the Humanities*, Oxford University’s Humanities Division, Social Sciences Division, and Oxford University Innovation, UK.
- ‘Digital Ethics and Innovation’, *Women in Society (WINDS)*, Deloitte, UK.
- ‘Digital Ethics and AI’, *OxFEST Conference*, University of Oxford, UK.
- 2017** ‘What AI Is Not’, *BTO – Ten*, Florence, Italy.
- Keynote: ‘Digital Ethics to Harness the Value of AI Applications in Healthcare’, *Frontiers Health*, Berlin, Germany.
- ‘AI innovations in the human rights discourse’, Workshop on *Algorithmic Decision Making and its Human Rights Implications*, Alexander von Humboldt Institute for Internet and Society, Berlin, Germany.
- Roundtable ‘Data - beyond compliance’, EY, London, UK.
- Keynote: ‘The Impact of Artificial Intelligence’, Saïd Business School, University of Oxford, UK.

- ‘Data Ethics’, Human Rights Centre of the University of Essex, Colchester, UK.
- ‘International Norms for Global Cyber Security’, *Global Cyber Security and Data Protection Summit*, Amsterdam, The Netherlands.
- ‘AI, National Defense, and Just War Theory’, *European Workshop on Algorithmic Decision Making and Human Rights Implications*, Humboldt Institute for Internet and Society, Berlin, Germany.
- ‘Ethics of Data in the Information Economy’, *BuyTourismOnline*, *Dondena Center for Research on Social Dynamics*, Bocconi University, Milan, Italy.
- ‘Data Ethics in Mature Information Societies’, *The National Archives’ New Digital strategy*, UK National Archives, London, UK.
- ‘Cyber Security Europe’, participation in a round table organised by International Centre for Parliamentary Studies, Brussels, Belgium.
- ‘Cybersecurity risks in healthcare’, *Workshop on Cybersecurity Challenges in Healthcare – Ethical, Legal and Social Aspects*, Brocher Foundation, Zurich, Switzerland.
- ‘Data Ethics and ICTs Companies in Mature Information Societies’, *TILTing Perspectives 2017: Regulating a connected world*, Tilburg, Netherlands.
- ‘Harnessing the Value of Data’, *Unlocking the Power of Data*, TechUK, London, UK.
- 2016** ‘The Ethics of Cyber Conflicts’, *Stars for Leader of the Next Generation*, Stein am Rhein, Switzerland.
- ‘Ethical Foundations for the Regulation of Cyber Warfare’, US Naval Academy, Monterey, Florida, USA.
- Keynote: ‘Ethics of Cyber Conflicts’, 1st Bayreuth Conference in Analytic Philosophy, University of Bayreuth, Bayreuth, Germany.
- ‘Responsibilities in the Digital Age’, *Trust & Accountability in the Digital Age, 2016 Skoll Word Forum*, Said Business, School, University of Oxford, Oxford, UK.
- ‘Ethics of War in Information Societies’, *The Moral Component of Cross-Domain Conflict*, RAND EUROPE, London.
- 2015** ‘The Responsibilities of Online Service Providers’, *LACAP-CEPE 2016*, University of Delaware, Delaware, USA.
- ‘Balancing Individual Rights and Security for the Well-being of the Online Persona’, *Ethical Possibilities in a Digital Age*, Regent's Park College, University of Oxford, Oxford, UK.
- 2014** ‘Information Warfare: The Ontological and Regulatory Gap’, workshop on *Technology-mediated Tragic Decisions in Military, Cyber-security, and Humanitarian Crises* - University of Zurich, Zurich, Switzerland.
- ‘Attack, Force, and Violence in the Cybersphere, a New Ethical Framework’, *The Digital Frontier – The Internet as a War Zone*, Zebis - Zentrum für ethische Bildung in den Streitkräften (Centre of Ethical Education in the Armed Forces), Berlin, Germany.

‘Young, Woman and Academic’, *Celebrating Women from Computer Ethics to Information Ethics*, CERNA - Pierre and Marie Curie University, Paris, France.

Keynote: ‘Regulating Access to Data, a Systemic Purpose-Oriented Approach’, *11th International Conference of Computer Ethics: Philosophical Enquiry (CEPE 2014)*, CERNA – Pierre and Marie Curie University, Paris, France.

‘Laws and Ethics of Cyber Warfare’, *Cyberwar, Ethics, and International Humanitarian Law: Notes for a Workshop at ICRC’s Humanitarium*, Headquarter Offices of the International Committee of the Red Cross (ICRC), Geneva, Switzerland.

‘Policies for Well-being in the Information Age’, panel on *Information and Policy*, *6th Workshop on Philosophy of Information*, Duke University, Durham, USA.

‘Balancing Individual Rights and Cyber Security’, *6th International Conference on Information Law (ICIL) 2014*, Ionian University, Thessaloniki, Greece.

‘La Pace All’Epoca Della Rivoluzione Dell’Informazione’, *Research seminar*, Dipartimento di Automatica e Infomatica, Politecnico di Torino, Turin, Italy.

2013 ‘The Struggle between Liberties and Authorities in the Information Age’, *Uebiro Seminar in Practical Ethics*, University of Oxford, Oxford, UK.

‘Online Trust: An Environmental Analysis’, *Trust in Online Environments – Interdisciplinary faculty and PhD workshops*, Department of Media and Communication, University of Oslo, Oslo, Norway.

‘Balancing Cyber Security and Individual Liberties’, *Oxford Cyber Security Seminar*, Cyber Security Centre, University of Oxford, Oxford, UK.

‘Online Security and Individuals Rights, an Ethical Balance’, *2nd Annual International Symposium on Digital Ethics*, Loyola University, Chicago, USA.

2012 ‘A Unified Ethical Theory for Just Cyber Warfare’, *Cyber Power: The Quest Towards a Common Ground 2012*, Air Force Research Institute (AFRI), Maxwell, USA.

‘Ethical Problems of Cyber Warfare’, *Media Workshop at the 4th International Conference on Cyber Conflict (CyCon 2012)*, NATO Cooperative Cyber Defence Centre of Excellence, Tallinn, Estonia.

‘Ethics of Cyber Warfare’, keynote at the *4th International Conference on Cyber Conflict (CyCon 2012)*, NATO Cooperative Cyber Defence Centre of Excellence, Tallinn, Estonia.

‘How to do Ethics of Technology’, *The Ethics of the Future: Co-responsible Implementation of Governance Approaches in Technological Projects*, EGAIS Final Conference, CCAB (Albert Borschette) Building, Brussels, Belgium.

2011 ‘Just War Theory and War in the Infosphere, Analysing War in the New Environment’, *1st International Workshop on “The Ethics of Information Warfare”*, University of Hertfordshire, Hatfield, UK.

2010 ‘Information Warfare: A Philosophical Perspective’, keynote at *the 8th European Conference on Computing and Philosophy (E-CAP 2010)*, Technischen Universität München, Munich, Germany.

‘Levels of Responsibility in Information Conflicts’, *James Martin Advanced Research Seminar Series*, University of Oxford, Oxford, UK.

‘An Information-based Solution for the Puzzle of Testimony and Trust’, *Workshop on Philosophy of the Information and Computing Sciences*, Lorentz Center, Leiden, The Netherlands.

‘A Prioritised Multi-modal Polymorphic Type Theory for Formalising Trusted Communications’, (with G. Primiero), *2nd International Workshop on the Philosophy of Information*, Bilkent University, Ankara, Turkey.

‘The Role of Trust in Social Interactions’, *Interdisciplinary Workshop on Trust and Reputation*, Paris Descartes University, Paris, France.

2009 ‘Toward an Analysis of e-Trust in Distributed Artificial Systems’, *INSEIT lecture at the 8th International Conference of Computer Ethics: Philosophical Enquiry (CEPE 2009)*, Ionian Academy, Corfu, Greece.

‘e-Trust: A New Perspective for Its Analysis’, *Workshop on Philosophy of Virtuality: Deliberation, Trust, Offence and Virtues*, Norwegian University of Science and Technology, Trondheim, Norway.

2007 ‘Epistemic Implications of the Praxical Solution for the Symbol Grounding Problem’, University of Tartu, Tartu, Estonia.

Panels, Workshops, and Conferences Chaired or Organised

2019 Chair of ‘Ethics of AI in Cybersecurity’, Digital Ethics Lab and UK Defence Science and Technology Laboratory (Ministry of Defence), University of Oxford.

2018 ‘Data Science for National Defence: Ethical and Policy Problems’, The Alan Turing Institute.

2016 Chair of ‘Landscaping Strategic Cyber Deterrence’, the workshop was financed by a Prime Pumping - John Fell OUP Research Grant and held at the Oxford Internet Institute, University of Oxford, Oxford, UK.

Chair of ‘Annual Meeting of the International Association of Computing and Philosophy’, University of Ferrara, Ferrara, Italy.

2015 ‘The Ethics of Data Science The Landscape for the Alan Turing Institute’, Oxford Internet Institute, University of Oxford, Oxford, UK.

Co-chair ‘Understanding the Responsibilities of Online Service Providers’, Oxford Internet Institute, University of Oxford, Oxford, UK.

Chair of ‘Annual Meeting of the International Association of Computing and Philosophy’, University of Delaware, Delaware, USA.

2014 Chair of ‘Ethics and Policies for Cyber Warfare’, the workshop was financed by the NATO Cooperative Cyber Defence Centre of Excellence, Tallinn, Estonia and was held at the Magdalen College, Oxford, UK.

Chair of ‘Annual Meeting of the International Association of Computing and Philosophy’, Anatolia College/ACT, Thessaloniki, Greece.

Chair of ‘Thirty Years of Computer Ethics, Going Forward’, panel held at the *8th International Conference of Computer Ethics: Philosophical Enquiry (CEPE 2014)*, CERNA – Pierre and Marie Curie University, Paris, France.

Chair of ‘Ethics of Cyber Activism’, the workshop was funded by the Department of Politics and International Studies, the University of Warwick and by the Institute of Advanced Study, the University of Warwick. The meeting was held at the University of Warwick, Coventry, UK.

2013 Chair of ‘Ethics of Cyber Conflict’, the workshop was funded by the NATO Cooperative Cyber Defence Centre of Excellence, Tallinn, Estonia and was held at the Centre for Defence Studies, Rome, Italy.

Chair of ‘Information and Computer Ethics’, Conference track – *International Association of Computing and Philosophy (LACAP 2013)*, University of Maryland at College Park, Washington DC, USA.

Chair of ‘Ethics of Cyber Security’, Conference track – *10th International Conference of Computer Ethics: Philosophical Enquiry (CEPE 2013)*, University of Lisbon, Lisbon, Portugal.

2012 Chair of ‘Information and Computer Ethics in The Age of Information Revolution’, symposium at the *AISB/LACAP 2012 World Congress*, University of Birmingham, Birmingham, UK.

Chair of ‘Online Security and Civil Rights: A Fine Ethical Balance’, the event was co-sponsored by the University of Hertfordshire and Google's European Public Policy Department and was held at the University of Hertfordshire, Hatfield, UK.

2011 Co-chair of the ‘First International Workshop on Ethics of Informational Warfare’, the meeting was financed by the Marie Curie Intra European Grant and was held at the University of Hertfordshire, Hatfield, UK.

2009 Chair of ‘e-Trust: For and Against’, panel held at *8th International Conference of Computer Ethics: Philosophical Enquiry (CEPE 2009)*, Ionian Academy, Corfu, Greece.

Papers Presented at Peer-reviewed Conferences

2016 ‘IoT and Security’, *Automated and Autonomous Conflicts: AI, Ethics, and the Conduct of Hostilities Symposium*, University of Ferrara, Ferrara, Italy.

2014 ‘Treating Data Fairly: Security and Rights’, *International Association of Computing and Philosophy (CEPE-LACAP 2015)*, Anatolia College, Thessaloniki, Greece.

2013 ‘Moral Responsibility for Hybrid Systems in Cyber Warfare, a Case for Distributed Morality’, *NATO CCD COE 5th International Conference on Cyber Conflict*, Tallinn, Estonia.

‘Individual Rights in the Information Age’, *5th Workshop on Philosophy of Information*, University of Hertfordshire, Hatfield, UK.

‘Going Beyond Privacy’, *18th International Conference of the Society for Philosophy and Technology*, Lisbon, Portugal.

- ‘Just War Theory and Information Warfare’, *Computer Ethics: Philosophical Enquiry (CEPE 2013)*, Lisbon, Portugal.
- 2012** ‘Just Information Warfare’, *AISB/LACAP 2012 World Congress*, University of Birmingham, Birmingham, UK.
- ‘Informational Rights’, *5th International Conference on Information Law*, Ionian University, Corfu, Greece.
- ‘The Role of Trust in On-Line Interactions’, *E-Leaders Berlin, Berlin School of Economics and Law*, IMB Institute of Management, Berlin, Germany.
- 2011** ‘Informational Warfare and Just War Theory’, *International Association of Computing and Philosophy (LACAP 2011)*, Aarhus University, Aarhus, Denmark.
- ‘Informational Warfare: A Philosophical Perspective’, *9th International Conference of Computer Ethics: Philosophical Enquiry (CEPE 2011)*, University of Wisconsin, Milwaukee, USA.
- ‘Informational Warfare: A Shift Towards Non-Physical Powers’, *17th International Conference of the Society for Philosophy and Technology (SPT 2011)*, University of North Texas, Denton, USA.
- 2009** ‘E-Trust as a Moral Boolean Phenomenon’, *7th European Conference on Computing and Philosophy (ECAP 2009)*, Universitat Autònoma de Barcelona, Barcelona, Spain.
- ‘Analysing the Occurrences of e-Trust in a Network of Artificial Agents’, *25th North American Conference on Computing and Philosophy (NA-CAP 2009)*, Indiana University, Bloomington, USA.
- ‘A Closer Look to Peer-to-Peer’, *Network Ethics: The New Challenge in Business, ICT and Education*, Centre for Ethics Business and Economics - Catholic University of Lisbon, Lisbon, Portugal.
- 2008** ‘From Trust to e-Trust: Old Theories and New Problems’, *24th North American Conference on Computing and Philosophy (NA-CAP 2008)*, Indiana University, Bloomington, USA.
- ‘Modelling Trust in Artificial Distributed Systems’, *6th European Conference on Computing and Philosophy (ECAP 2008)*, University for Science and Technology, Montpellier, France.
- 2007** ‘A Praxical Solution for the Symbol Grounding Problem’, *23rd North American Conference on Computing and Philosophy (NA-CAP 2007)*, Loyola University, Chicago, USA.
- ‘The Problems of Trust: A Review of the Main Theories of Trust’, *5th European Conference on Computing and Philosophy (E-CAP 2007)*, University of Twente, Enschede, The Netherlands.
- 2006** ‘Has the Symbol Grounding Problem Been Solved?’, *4th European Conference on Computing and Philosophy (E-CAP 2006)*, University for Science and Technology, Trondheim, Norway.

OTHER QUALIFICATIONS AND ACTIVITIES

- 2020-** Member of the Advisory Board of an ERC funded project ‘Digital DNA’, Department of Criminology and Sociology of Law, University of Oslo, Oslo, Norway.
- 2019** Track chair (Social Sciences and Humanities) of ACM FAT* 2020 Conference, Barcelona, Spain.

2016-2018 Member of the Advisory Board of a Horizon 2020 funded project ‘Constructing an Alliance for Value-driven Cybersecurity – the CANVAS Consortium’, ADAPT Centre, Dublin, Republic of Ireland.

2010-2012 Research Associate, Oxford Uehiro Centre for Practical Ethics, Faculty of Philosophy, University of Oxford, Oxford, UK.

Member of the Turing Centenary Advisory Committee.

Media Presence

Regularly featured in major media outlets: The BBC, The Guardian, Wired UK, The Atlantic, TheConversation, The Financial Times, Aljazeera, The Daily Dot, Rai1 (in Italian), Rai News (in Italian), Sole24Ore (in Italian), Corriere (in Italian).