

Stefano Canali

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Education

February 2016-December 2019 **PhD in Philosophy of Science**
Graduate school (*Graduiertenkolleg*) "Integrating Ethics and Epistemology of Scientific Research", Leibniz Universität Hannover.
Dissertation: "Data Between Environment and Health: An Epistemological Study of the Exposome".
Supervisors: Thomas Reydon (Leibniz Universität Hannover), Sabina Leonelli (University of Exeter). External examiner: Federica Russo (Universiteit van Amsterdam).

September 2014-November 2015 **MSc in Science, Technology and Society**
Department of Science and Technology Studies, University College London.
Dissertation: "Big Data, Epistemology and Causality: Knowledge In and Knowledge Out in EXPOsOMICS". Supervisor: Phyllis Illari.

September 2011-June 2014 **BA in Philosophy**
Department of Philosophy, University of Milan.
Dissertation: "Towards an Infrastructural Perspective on Technology". Supervisors: Giulio Giorello, Luca Guzzardi.

Academic appointments

Since March 2023 **Junior Assistant Professor (*Ricercatore a tempo determinato tipo A*)**
Department of Electronics, Information and Bioengineering, Politecnico di Milano.
(July 2024) **Italian Scientific Habilitation** for Associate Professorship in Logic and Philosophy of Science (*Abilitazione Scientifica Nazionale per il ruolo di Professore di II fascia per il settore concorsuale 11/C2*).

February 2021-February 2023 **Postdoc (*Assegnista di ricerca*)**
Department of Electronics, Information and Bioengineering, Politecnico di Milano.

January 2020-January 2021 **Postdoc (*Wissenschaftlicher Assistent*)**
Institute of Philosophy, Leibniz Universität Hannover.

February 2016-December 2019 **Graduate Researcher (*Wissenschaftlicher Mitarbeiter*)**
Graduate research group “Integrating Ethics and Epistemology of Scientific Research”, Leibniz Universität Hannover.

Visiting positions

October 2022 EnviroBioSoc project ([website](#)), Institut d’histoire et de philosophie des sciences et des techniques, Université Paris 1 Panthéon-Sorbonne.

January 2017 EXPOsOMICS project ([website](#)), Department of Epidemiology and Biostatistics, Imperial College London.

September - October 2016 Egenis centre for the study of life sciences & Data Studies research group ([website](#)), Department of Sociology, Philosophy and Anthropology, University of Exeter.

Grants, fellowships, awards

2024 Unit leader of the project PHOENIX (2025-2028). The project is funded in Horizon Europe by the European Union (6.5 million €), as part of the Tools, Technologies and Digital Solutions for Health and Care, including personalised medicine programme (<https://doi.org/10.3030/101156638>). I am responsible of the unit of the Politecnico di Milano for the unit of the project that studies transitions from animal to non-animal models and its epistemic social, ethical issues.

2023 Member of the project *FAIR AI – Future Artificial Intelligence Research* (2023-2026). The project ([website](#)) is funded by Italian Ministry of University and Research and the European Union as part of Next Generation EU and structured as a consortium involving Politecnico di Milano, Università di Pisa, Sapienza Università di Roma, Università della Calabria, Università di Bari, Istituto Italiano di Tecnologia, Politecnico Di Torino, Fondazione Bruno Kessler, Università di Napoli “Federico II”, and Università di Bologna.

2022 External member and collaborator of the project *BRIO – BIAS, RISK, OPACITY in AI* (2022-2024). The project ([website](#)) is funded by the Italian Ministry of University and Research under the PRIN Scheme (Project no. 2020SSKZ7R) and structured as a consortium involving Università degli Studi di Milano, Politecnico di Milano, Università degli Studi di Genova, CNR, and Università degli Studi di Napoli Federico II.

International partner and collaborator of the project *EnviroBioSoc: The environment and human health across life and social sciences* (2022-2024). The project ([website](#)) was funded by the Centre national de la recherche scientifique, based at Institut d’histoire et de philosophie des sciences et des techniques, Université Paris 1 Panthéon-Sorbonne.

Best Presentation Award (June 2022). Awarded by the Italian Society for Logic and the Philosophy of Science ([website](#)), as part of the 5th SILFS Postgraduate Conference on Logic and Philosophy of Science.

- 2021 Cooperation partner of the project *Improving Interdisciplinary Knowledge Integration in Public Health Crisis Management* (2021-2023). The project ([website](#)) was funded by the Volkswagen Foundation and based at the Institut für Medizingeschichte und Wissenschaftsforschung Universität zu Lübeck.
- Member of the project *BASE5G* (2021-2022). The project was funded by Regione Lombardia, structured as a consortium involving Politecnico di Milano and five companies.
- Member of the project *Etica e tecnologie emergenti* (2021-2022). The project was funded by the Fondazione Silvio Tronchetti Provera ([website](#)) and Politecnico di Milano.
- 2020 Wissenschaftspreis Hannover (November 2020). Awarded to outstanding PhD dissertations every two years by the Leibniz Universitätsgesellschaft Hannover ([website](#)). Amount awarded: €4000.
- 2019 Conference travel grant for EPSA2019 (September 2019). Awarded to attend EPSA2019 (the 7th biennial meeting of the European Philosophy of Science Association) by the Graduate Academy of Leibniz Universität Hannover ([website](#)). Amount awarded: €400.
- 2018 Conference travel grant for PSA2018 (October 2018). Awarded to attend PSA2018 (26th Biennial Meeting of the Philosophy of Science Association) by the Deutscher Akademischer Austauschdienst ([website](#)). Amount awarded: €1600.
- Conference organisation funding: Ninth Workshop on the Philosophy of Information (June 2018). Awarded to organise the workshop “Ninth Workshop on the Philosophy of Information” by the Royal Flemish Academy of Belgium for Science and Arts ([website](#)) and the Centre for Logic and Philosophy of Science of Vrije Universiteit Brussel ([website](#)). Amount awarded: €1100.
- 2017 Conference organisation funding: Making Sense of Data in the Sciences. Awarded to organise the workshop “Making Sense of Data in the Sciences” (October 2017) by Deutsche Forschungsgemeinschaft ([website](#)) and the German Society for Analytic Philosophy ([website](#)). Amount awarded: €9600.
- Conference travel grant: ISHPSSB2017 (July 2017). Awarded to attend the 2017 Meeting of the International Society for History, Philosophy and Social Studies of Biology, by the Deutscher Akademischer Austauschdienst ([website](#)). Amount awarded: €1500.
- Conference travel grant: BSPS2017 (July 2017). Awarded to attend 2017 Conference of the British Society for the Philosophy of Science, by the British Society for the Philosophy of Science ([website](#)). Withdrawn to make use of the previously listed grant to attend ISHPSSB2017.

Publications

Monographs

1. Canali, S. (2024). *Conoscere la medicina: Strumenti filosofici*. Roma, Carocci editore.
<https://www.carocci.it/prodotto/conoscere-la-medicina>

Articles in peer-reviewed journals

28. Hesselbein, C., Bory, P., & Canali, S. (2024). Metaverse datafication: technologies, definitions, and futures. *Information, Communication & Society*, online first, 1- 15,
<https://doi.org/10.1080/1369118X.2024.2443082>.
27. Hesselbein, C., Bory, P., & Canali, S. (2024). Six provocations for metaverse datafication: an emergent cultural, technological, and scholarly phenomenon. *Information, Communication & Society*, online first, 1-19, <https://doi.org/10.1080/1369118X.2024.2433548>.
26. Bernasconi, S., Angelucci, A., Canali, S., & Aliverti, A. (2024). Exploring air pollution awareness: Insights from interviews with technology enthusiasts using wearable monitoring devices. *Frontiers in Public Health*, 12:1468662, <https://doi.org/10.3389/fpubh.2024.1468662>.
25. Fayet, Y., Bonnin, T., Canali, S., Giroux, E. (2024). Putting the exposome into practice: an analysis of the promises, methods and outcomes of the European Human Exposome Network. *Social Science & Medicine*, 354, 117056, <https://doi.org/10.1016/j.socscimed.2024.117056>.
24. Canali, S., Ferretti, A., Schiaffonati, V., & Blasimme, A. (2024). Wearable Technologies for Healthy Ageing: Prospects, Challenges, and Ethical Considerations. *Journal of Frailty & Aging*, 13, 149–156, <https://doi.org/10.14283/jfa.2024.19>.
23. Canali, S., & Lohse, S. (2024). How to move beyond epistemic battles: Pluralism and contextualism at the science-society interface. *Humanities and Social Sciences Communications*, 11(1), 98, <https://doi.org/10.1057/s41599-023-02561-6>.
22. Angelucci, A., Canali, S., Aliverti, A. (2023). Digital technologies for step counting: between promises of reliability and risks of reductionism. *Frontiers in Digital Health*, 5:1330189, <http://doi.org/10.3389/fdgth.2023.1330189>.
21. Canali, S., Barone-Adesi, F. (2023). Can AI deliver advice that is judgement-free for science policy?, *Nature*, 624, 252, <https://doi.org/10.1038/d41586-023-03949-9>.
20. Falcetta, A., Pavan, M., Canali, S., Schiaffonati, V., Roveri, M. To Personalize or Not To Personalize? Soft Personalization and the Ethics of ML for Health. *2023 IEEE 10th International Conference on Data Science and Advanced Analytics (DSAA)*, 1-10, <http://doi.org/10.1109/DSAA60987.2023.10302472>.
19. Canali, S., De Marchi, B., Aliverti, A. (2023). Wearable Technologies and Stress: Toward an Ethically Grounded Approach. *International Journal of Environmental Research and Public Health*, 20(18), 6737 – Special issue “Wearable Technology and Health”, <https://doi.org/10.3390/ijerph20186737>.
18. Angelucci, A., Greco, M., Canali, S., Marelli, G., et al. (2023). Fitbit Data to Assess Functional Capacity in Patients Before Elective Surgery: Pilot Prospective Observational Study. *Journal of Medical Internet Research*, 25, e42815, <https://doi.org/10.2196/42815>.

17. Barone-Adesi, F., Canali, S. (2023). Lasciarsi Merton alle spalle, ma per andare in quale direzione? *Epidemiologia & Prevenzione*, 47(1–2), 14-16, <https://doi.org/10.19191/EP23.1-2.014>.
16. Greco, M., Angelucci, A., Avidano, G., Marelli, G., Canali, S., et al. (2023). Wearable Health Technology for Preoperative Risk Assessment in Elderly Patients: The WELCOME Study. *Diagnostics*, 13(4), 630-643, <https://doi.org/10.3390/diagnostics13040630>.
15. Canali, S., Schiaffonati, V., Aliverti, A. (2022) Challenges and recommendations for wearable devices in digital health: data quality, interoperability, health equity, fairness. *PLOS Digital Health*, 1(10), e0000104-e0000117, <https://doi.org/10.1371/journal.pdig.0000104>.
14. Angelucci, A., Li, Z., Stoimenova, N., Canali, S. (2022) The Paradox of the Artificial Intelligence System Development Process: The Use Case of Corporate Wellness Programs using Smart Wearables. *AI & Society*, <https://doi.org/10.1007/s00146-022-01562-4>.
13. Canali, S. (2022) A Pragmatic Approach to Scientific Change: Transfer, Alignment, Influence. *European Journal for Philosophy of Science*, 12, 48, 1-25, <https://doi.org/10.1007/s13194-022-00477-7>.
12. Canali, S., Leonelli, S. (2022) Reframing the Environment in Data-Intensive Health Sciences. *Studies in History and Philosophy of Science*, 93, 203-214 – Special issue “What counts as environment in biology and medicine: Historical, philosophical and sociological perspectives”. <https://doi.org/10.1016/j.shpsa.2022.04.006>.
11. Canali, S., Piroddi, C. (2021). Introduction. Which philosophy, ethics, and politics for epidemiology today?, *MEFISTO. Rivista di Medicina, Filosofia, Storia*, 5 (1). pp. 55-64. https://www.edizioniets.com/scheda.asp?n=9788846761194&from=&fk_s=.
10. Staunton, C., Barragán, C.A., Canali, S., et al. (2021) Open science, data sharing and solidarity: who benefits? *History and Philosophy of the Life Sciences*, 43, 115, 1-8, <https://doi.org/10.1007/s40656-021-00468-6>.
9. Lohse, S., Canali, S. (2021). Follow *the* science? On the (marginal) role of the social sciences in the COVID-19 pandemic. *European Journal for Philosophy of Science*, 11, 99, 1-28, <https://doi.org/10.1007/s13194-021-00416-y>.
8. Jukola, S., Canali, S. (2021) On evidence fiascos and judgments in COVID-19 policy. *History and Philosophy of the Life Sciences*, 43 (61), 1-4, <https://doi.org/10.1007/s40656-021-00410-w>.
7. Canali, S. (2021). COVID-19: dati e qualità. in *Trasformazione – Rivista di Storia delle Idee*, 10(1), 12-20, <https://doi.org/10.4474/DPS/10/01/DSS504/09>.
6. Canali, S., Jukola, S. (2020). Näyttöön perustuvan pandemiapolitiikan haaste (The Challenges of Evidence-Based Pandemic Policy). *Tiede & edistys* 3/2020, 212-227, <https://doi.org/10.51809/te.109666>.
5. Canali, S. (2020). Towards a Contextual Approach to Data Quality. *Data* 5(4), 90, 1-10 - Special Issue "Data Quality and Data Access for Research", <https://doi.org/10.3390/data5040090>.
4. Canali, S. (2020). What is New about the Exposome? Exploring Scientific Change in Contemporary Epidemiology. *International Journal of Environmental Research and Public Health*, 17(8), 2879, 1-9 – Special Issue "The Exposome: State-of-the-Art and Future Perspectives", <https://doi.org/10.3390/ijerph17082879>.
3. Canali, S. (2020). Making evidential claims in epidemiology: Three strategies for the study of the exposome. *Studies in History and Philosophy of Science*, 82, 101248, 1-9, <https://doi.org/10.1016/j.shpsc.2019.101248>.

2. Canali, S. (2019). Evaluating evidential pluralism in epidemiology: mechanistic evidence in exposome research. *History and Philosophy of the Life Sciences*, 41(4), 1-17, <https://doi.org/10.1007/s40656-019-0241-6>.
1. Canali, S. (2016). Big Data, epistemology and causality: Knowledge in and knowledge out in EXPOsOMICS. *Big Data & Society*, 3(2), 1-11, <https://doi.org/10.1177/2053951716669530>.

Chapters in peer-reviewed volumes

3. Canali, S., & Ratti, E. (2025). Between quantity and quality: competing views on the role of Big Data for causal inference. In P. Illari & F. Russo (Eds.), *The Routledge Handbook of Causality and Causal Methods* (pp. 407–418). Routledge. <https://doi.org/10.4324/9781003528937-46>
2. Canali, S., & Hesselbein, C. (2023). Using and Interpreting FemTech Data: (Self-)Knowledge, Empowerment, and Sovereignty. In L. A. Balfour (Ed.), *FemTech. Intersectional Interventions in Women's Digital Health* (pp. 291–319). Palgrave Macmillan. https://doi.org/10.1007/978-981-995605-0_13.
1. Canali, S. (2023). Which Integration for Health? Comparing Integrative Approaches for Epidemiology. In É. Giroux, F. Merlin, & Y. Fayet (Eds.), *Integrative Approaches in Environmental Health and Exposome Research: Epistemological and Practical Issues* (pp. 101–127). Springer International Publishing, https://doi.org/10.1007/978-3-031-28432-8_5.

Edited Special Issues

1. Which philosophy, ethics, and politics for epidemiology today? (with C. Piroddi, 2021). *MEFISTO. Rivista di Medicina, Filosofia, Storia*, 5 (1), https://www.edizioniets.com/scheda.asp?n=9788846761194&from=&fk_s=.

Reviews, interviews, reports

11. Practices of Validation in the Biomedical Sciences: Interview with Lara Keuck (2024, with Patrick Ferree). *SPSP Newsletter*, 22, <https://sway.cloud.microsoft/tvRXL53AU0duazUp?ref=Link>.
10. Meatigating circumstances: Interview with Sophia Efstathiou on philosophy and ethics of scientific and food practices (2023). *SPSP Newsletter*, 20, <https://sway.office.com/HgRiMd90JcuAl4Og>.
9. Where is Technology in the Philosophy of Science in Practice? Interview with Emma Tobin and Federica Russo (2022). *SPSP Newsletter*, 18, <https://sway.office.com/2fuPI1usN6R4pJuf>.
8. Interview with Federica Russo “Philosophy of Science Today” (2016), *Rivista Italiana di Filosofia Analitica - Junior*, 7(1), 13-20, <https://doi.org/10.13130/2037-4445/7135>.
7. Book review of *Come comprendiamo le parole. Introduzione alla semantica lessicale* by Claudio Faschilli (2015), *Rivista Italiana di Filosofia Analitica - Junior*, 6(2), 71-75, <https://doi.org/10.13130/2037-4445/6498>.
6. Interview with Paolo Vineis “EXPOsOMICS from a Big Data perspective” (2015), *EXPOsOMICS website*, <https://www.exposomics-project.eu/live-exposome.pantheonsite.io/interviews.html>.

5. Report of the “Seventh Workshop on the Philosophy of Information. Conceptual Challenges of Data in Science and Technology (2015)”, *Rivista Italiana di Filosofia Analitica - Junior*, 6(1), 64-86, <https://doi.org/10.13130/2037-4445/4806>.
4. Book review of *Le tribolazioni del filosofare. Comedia meta -physica, ne la quale si tratta de li errori e de le pene de l'Infero* (2014) by Achille C. Varzi and Claudio Calosi, *Rivista Italiana di Filosofia Analitica - Junior*, 5(2), 96-100, <https://doi.org/10.13130/2037-4445/4437>.
3. Interview with Matteo Mameli (2014, with Leda Berio), *Rivista Italiana di Filosofia Analitica - Junior*, 5(1), 1-3, <https://doi.org/10.13130/2037-4445/4004>.
2. Report of “Pragmatic Representations Versus Motor Representations (Versus Intentions)” by Bance Nanay (2013), *Rivista Italiana di Filosofia Analitica - Junior*, 4(2), 48-51, <https://doi.org/10.13130/20374445/3392>.
1. Book review of *La Rivoluzione dell'Informazione* by Luciano Floridi (2013), *Rivista Italiana di Filosofia Analitica - Junior*, 4(1), 61-65, <https://doi.org/10.13130/2037-4445/2957>.

Outreach and dissemination

2. Lohse, S., Canali, S. (2021, 25 October) “The problem of underestimating the importance of social sciences for pandemic policy”. *LSE COVID-19 Blog*, <https://blogs.lse.ac.uk/covid19/2021/10/25/the-problem-of-underestimating-the-importance-of-social-sciences-for-pandemic-policy/>.
1. Canali, S. (2020, 13 March). “Further Philosophical Considerations about Covid-19: Why We Need Transparency”. *Daily Nous*, <https://dailynous.com/2020/03/13/philosophical-considerations-covid-19-need-transparency-guest-post-stefano-canali/>.

Presentations

Invited presentations

23. Invited talk: Scientific Experiments and Pursuits in the Digital Age: Evaluating Pursuitworthiness in Digital Health, Colloquium of the Institute for Science in Society, Radboud University, 10 December 2024 ([website](#)). Invited by Laurens Landeweerd, Isaïa Seguinot, and Simon Lohse (Radboud University).
22. Invited keynote: Rethinking Data and Evidence in Medicine, Rethinking Causality and Empiricism in Philosophy?, *Causality in Epidemiology – Causality in the Sciences* ([website](#)), Johannes Kepler University, 2-4 May 2024. Invited by Julian Reiss (Johannes Kepler University) and the Causality in the Sciences conference series ([website](#)).
21. Invited talk: Emerging Trade-Offs from Personalisation: Health-Related Internet of Things, Wearables, and Medical ML, *Topics in the Philosophy of Science and Technology for the ML era* ([website](#)), Università degli Studi di Milano, 4 April 2024. Invited by Giuseppe Primiero (Università degli Studi di Milano) as part of the activities of PHILTECH, the Research Center for the Philosophy of Technology at Università degli Studi di Milano ([website](#)).
20. Invited talk: Integrating Ethics and Epistemology of Science – Looking Back and Ahead, *Theory Workshop 2024 GRK 2073*, ([archived programme](#)), Vlotho, 27-28 February 2024. Invited by Torsten Wilholt (Leibniz Universität Hannover) as part of the closing activities of the graduate school GRK 2073 Integrating Ethics and Epistemology of Scientific Research ([website](#)).
19. Invited talk: Medical AI and health-related internet of things: Emerging trade-offs from personalization, *Trustworthy AI – Conceptual challenges and applications*, Politecnico di Milano, 19 February 2024. Invited by Mattia Petrolo (University of Lisbon) and Giacomo Zanotti (Politecnico di Milano) as part of the activities of the BRIO project ([website](#)).
18. Invited panelist: Big data e teoria economica, *Economia e Politica Industriale: cinquant'anni dalla nascita* ([website](#)), Politecnico di Milano, 22 November 2023. Invited by Sergio Mariotti (Politecnico di Milano) for a panel including Sabina Leonelli (University of Exeter) and Mario Cedrini (University of Turin).
17. Invited talk: Situating the Exposome (with Yohan Fayet, Elodie Giroux, Thomas Bonnin), *EnviroBioSoc Final Workshop* ([website](#)), University of Paris 1 Panthéon-Sorbonne, 15-16 June 2023. Invited by Francesca Merlin (CNRS & University of Paris 1 Panthéon-Sorbonne) as part of her project EnviroBioSoc: The environment and human health across life and social sciences ([website](#)).
16. Invited talk: Digital Health Beyond Evidence-Based Medicine? Wearables and Data Quality, *(Mis-) Interpretation of Scientific Evidence* ([website](#)), Universität Bielefeld & Zentrum für interdisziplinäre Forschung, 30 March 2023. Invited by Hannah Rubin (University of Missouri) as part of the activities of the research group “The Epistemology of Evidence-Based Policy: How Philosophy Can Facilitate the Science-Policy Interface” ([website](#)).
15. Invited talk: Privacy e personalizzazione: conciliare valori etici ed efficacia delle soluzioni IoT e ML in ambito medico (with Alessandro Falchetta, Massimo Pavan, Manuel Roveri, Viola Schiaffonati), Garante per la protezione dei dati personali, 22 March 2023. Invited by the Garante per la protezione dei dati personali (Italian data protection authority, [website](#)).
14. Invited talk: Challenges and recommendations for wearable devices in digital health, *AI Seminars series* ([website](#)), Politecnico di Milano, 1 February 2023. Invited by Nicola Gatti (Politecnico di Milano) as part of the activities of the Fondazione FAIR – Future Artificial Intelligence Research ([website](#)).

13. Invited talk: Benefits and Risks of Wearable Technology: Integrating Epistemology and Ethics, *Knowledge and Cognition webinars* ([website](#)), Alma Mater Studiorum - Università di Bologna, 5 December 2022. Invited by Antonella Tramacere and Francesco Bianchini (Alma Mater Studiorum - Università di Bologna) as part of the activities of the research center Knowledge & Cognition ([website](#)).
12. Invited talk: Reframing the Environment in Data-Intensive Health Sciences, *EnviroBioSoc seminar* ([website](#)), University of Paris 1 Panthéon-Sorbonne, 17 October 2022. Invited by Francesca Merlin (CNRS & University of Paris 1 Panthéon-Sorbonne) as part of her project EnviroBioSoc: The environment and human health across life and social sciences ([website](#)).
11. Invited talk: Wearable Technology and Sleep: Weighing Promises and Challenges (with Andrea Aliverti), *Sleep and Digital Health: Multidisciplinary Perspectives* ([website](#)), virtually hosted by Politecnico di Milano, 27-28 June 2022. Invited by Diletta de Cristoforo (Northumbria University & Politecnico di Milano) as part of her project Writing the Sleep Crisis: Exploring representations of sleep in contemporary culture ([website](#)).
10. Invited talk: Reframing the Environment in Data-Intensive Health Sciences, *ROTO Lecture Series* ([website](#)), virtually hosted by Ruhr-Universität Bochum, 2 May 2022. Invited by Jan Baedke (Ruhr-Universität Bochum), as part of his project The Return of the Organism in the Biosciences: Theoretical, Historical and Social Dimensions ([website](#)).
9. Invited panelist: Open science, data sharing and solidarity: who benefits?, *2021 Meeting of the International Society For The History, Philosophy And Social Studies Of Biology (ISHPSSB)*, ([website](#)), virtually hosted by Cold Spring Harbor Laboratory, 13-15 July 2021. Invited by Carlos Andres Barragan (UC Davis) for the plenary session of the 2021 ISHPSSB Meeting, together with Sabina Leonelli, Barbara Prainsack, Ambroise Wonkham, Matthew S. Mayernik and Calvin Ho.
8. Invited talk: What Is New about the Exposome? Exploring Scientific Change in Contemporary Epidemiology, *Epistemological and practical issues of integrative approaches in environmental health* ([website](#)), virtually hosted by Université Jean Moulin Lyon 3, 4-5 February 2021. Invited by Elodie Giroux (Université Jean Moulin Lyon 3), as part of her project Epiexpo: Pour une épistémologie critique de l'exposome ([website](#)).
7. Invited talk: Interdisciplinary Knowledge Integration in Public Health Policy (with Simon Lohse), *LCSS Lunch-Talks*, virtually hosted by Leibniz Universität Hannover, 11 November 2020. Invited by the Leibniz Center for Science and Society ([website](#)) as part of their lunch seminar series.
6. Invited talk: The challenges of evidence-based pandemic policy (with Saana Jukola), *Covid Pandemics: Theoretical and Practical Issues* ([website](#)), virtually hosted by University of Bologna, 17 October 2020. Invited by Cristina Amoretti (University of Genoa) and the PhilHead Center ([website](#)).
5. Invited talk: Scientific knowledge in a data-centric world, *4th Workshop on Open Research Knowledge Graph*, virtually hosted by Leibniz Universität Hannover, 2 October 2020. Invited by Markus Stocker (Leibniz Universität Hannover), as part of his project Open Knowledge Graphs ([website](#)).
4. Invited talk: Epistemological aspects of evidence-based health policy: the case of COVID-19 (with Simon Lohse), *Doing science in times of crisis: Science studies perspectives on COVID-19* ([website](#)), 8 September 2020. Invited by Grischa Fraumann (Leibniz Universität Hannover).

3. Invited talk: Data and Big Data in the Sciences, *Research Seminar Series on the Digitization of Research and Education* ([website](#)), Leibniz Universität Hannover, 17 October 2019. Invited by Grischa Fraumann (Leibniz Universität Hannover) and the Centre for Science and Technology Studies (Leiden University).
2. Invited talk: Why Data-Centric Philosophy of Science? Scientific Data as an Epistemically-Salient Artefact, *Colloquium series of the Institute of Philosophy (Philosophisches Kolloquium)*, Universität Bremen, 11 April 2019. Invited by Björn Haferkamp (Universität Bremen).
1. Invited talk: My Idea of Healthy People is..., *Healthy People: How the Medical Humanities and the Health Sciences Study the Complexity of Health Healthy People* ([website](#)), Lorentz Center, 29-30 October 2018. Invited by Federica Russo (Universiteit van Amsterdam).

Contributed presentations

31. Talk: The exposome in action. Assessing contemporary research on the role of the environment on human health and disease (with Thomas Bonnin). *Environment(s). Trajectories of a Concept*, Università di Napoli Federico II ([website](#)), 24-25 October 2024.
30. Talk: Can Wearables Fix Validity in Evidence-Based Medicine?. *10th Conference of the Society for Philosophy of Science in Practice (SPSP)*, part of the symposium “Demanding Evidence and Addressing Justice at the Intersection of Health and Environmental Sciences” (co-organised with Federica Bocchi), University of South Carolina ([website](#)), 15-18 May 2024.
29. Talk: FemTech: Opportunità e rischi tra conoscenza, emancipazione, sovranità (with Chris Hesselbein). *Quarto Convegno Annuale Società italiana per le donne in filosofia (SWIP Italia)*, Università degli studi di Torino ([website](#)), 9-10 November 2023.
28. Talk: Which Integration for Health? Comparing Integrative Approaches for Epidemiology (with Sabina Leonelli). *Quarto Convegno Nazionale della Società Italiana di Antropologia Culturale (SIAC)*, Sapienza Università di Roma ([website](#)), 21-23 September 2023.
27. Talk: Digital Health and Personalisation: Between Promises and Perils. 2023 Triennial Conference of the Italian Society for Logic and the Philosophy of Science (SILFS), Università di Urbino Carlo Bo ([website](#)), 4-7 September 2023.
26. Talk: Situating the exposome within integrative approaches for epidemiology. 2023 Meeting of the International Society for The History, Philosophy and Social Studies of Biology (ISHPSSB), University of Toronto ([website](#)), 9-15 July 2023.
25. Poster: Personalising medicine through digital technology. *10th Philosophy of Medicine Roundtable*, Università Alma Mater Studiorum di Bologna ([website](#)), 7-9 June 2023.
24. Talk: Data Quality as an Emerging Issue for AI: The Case of Wearable Technology (with Viola Schiaffonati and Andrea Aliverti). *2023 Forum on Philosophy, Engineering, & Technology*, Delft University of Technology ([website](#)), 19-21 April 2023.
23. Talk: Benefits and Risks of Wearable Technology for Health: Integrating Epistemology and Ethics. *International Conference on Engaging Ethics and Epistemology in Science*, Leibniz Universität Hannover ([website](#)), 29-30 September 2022.

22. Poster: Data Quality and Overestimation: Weighing the Promises and Challenges of Wearable Technology for Health. *Bias, Risk and Opacity in AI (BRIO) research meeting*, University of Milan ([website](#)), 26 September 2022.
21. Talk: A Pragmatic Approach to Scientific Change: Transfer, Alignment, Influence. The Kuhn Centennial Conference: Thomas Kuhn and the 21st Century Philosophy of Science, University of Kent ([website](#)), 13-15 July 2022.
20. Talk: Wearables as P-Medicine Technology: Identifying Epistemic Relations and Issues. *9th Conference of the Society for Philosophy of Science in Practice (SPSP)*, Ghent University ([website](#)), 1-4 July 2022.
19. Talk: Wearables as P-Medicine Technology: Identifying Epistemic Relations and Issues. *5th SILFS Postgraduate Conference on Logic and Philosophy of Science*, University of Milano-Bicocca ([website](#)), 13-17 June 2022.
18. Talk: The Role of the Social Sciences in the COVID-19 Pandemic and Public Health Emergencies (with Simon Lohse). *8th biennial meeting of the European Philosophy of Science Association (EPSA)*, part of the symposium "Scientific Evidence and Expertise in the COVID-19 Pandemic and Beyond" (co-organised with Simon Lohse), Università degli Studi di Torino ([website](#)), 15-18 September 2021.
17. Talk: The Exposome as a Postgenomic Repertoire: Exploring Scientific Change in Contemporary Epidemiology. *VIII STS Italia Conference Dis/entangling Technoscience* ([website](#)), University of Trieste, 17-19 June 2021.
16. Talk: The Exposome as a Postgenomic Repertoire: Exploring Scientific Change in Contemporary Epidemiology. *7th biennial meeting of the European Philosophy of Science Association (EPSA)*, University of Geneva ([website](#)), 11-14 September 2019.
15. Talk: The Exposome as a Postgenomic Repertoire: Exploring Scientific Change in Contemporary Epidemiology. 2019 Meeting of the International Society for The History, Philosophy and Social Studies of Biology (ISHPSSB), University of Oslo ([website](#)), 7-12 July 2019.
14. Talk: The Exposome as a Postgenomic Repertoire: Exploring Scientific Change in Contemporary Epidemiology. *8th Philosophy of Medicine Roundtable*, University of Paris I Pantheon-Sorbonne ([website](#)), 20-21 June 2019.
13. Poster: Epidemiology at the Interface of Environment and Health: Three Strategies for Evidential Claims on the Exposome. *26th biennial meeting of the Philosophy of Science Association (PSA)*, Seattle ([website](#)), 1-4 November 2018.
12. Talk: Exposome Research in Epidemiology: Interdisciplinarity in Action. Fifth European Advanced Seminar in the Philosophy of the Life Sciences: Interdisciplinarity in the Life Sciences and their Philosophy, Konrad Lorenz Institute for Evolution and Cognition Research ([website](#)), 10-14 September 2018.
11. Talk: Molecular Data and Shifting Notions in Epidemiology. *7th Conference of the Society for Philosophy of Science in Practice*, part of the symposium "Data Practices in Personalized and Precision Medicine: How Big Data Microscopes Reconfigure Health and Disease", Ghent University ([website](#)), 29 June - 2 July 2018.
10. Talk: Molecular Data and Shifting Notions in Epidemiology. *Philosophy of Medicine Meets Social Epistemology*, Leibniz Universität Hannover ([website](#)), 7-8 June 2018.
9. Talk: Integrating Data in Molecular Epidemiology: The Case of Exposome Research. *2017 Meeting of the International Society for The History, Philosophy and Social Studies of Biology (ISHPSSB)*, part of the

- symposium “Challenges and Opportunities of Data Integration”, University of São Paulo ([website](#)), 16-21 July 2017.
8. Talk: Methodological Novelties and Causal Inference in Epidemiology. *Big Data in the Social Sciences*, University of Kent ([website](#)), 22-23 June 2017.
 7. Talk: Methodological Novelties and Causal Inference in Epidemiology. Triennial International Conference of the Italian Society for Logic and Philosophy of Science, University of Bologna ([website](#)), 19-21 June 2017.
 6. Talk: Is Data Exploration Exploratory Experimentation? Making Sense of Data Exploration in Big Data Research. *Second London Philosophy of Science Graduate Conference*, University College London, 1-2 September 2016.
 5. Talk: Making Big Data Useful in Biomedical Sciences. Eighth Workshop on the Philosophy of Information: “The role of data in biomedical sciences”, University of Ferrara ([website](#)), 13-14 June 2016.
 4. Talk: The Role of Technology Today and the Value of Philosophical Questions. OZSW Graduate Conference in Theoretical Philosophy: “How Philosophy Meets the World”, University of Twente ([website](#)), 20-22 April 2016.
 3. Talk: Models and Data Curation. International Conference on Modelling and Representation: “How to make world(s) with symbols”, University of the Basque Country ([website](#)), 9-13 December 2015.
 2. Talk: Big Data and Causality. *Our Digital Society*, Oxford Internet Institute, University of Oxford ([website](#)), 4 June 2015.
 1. Panel: Connected Life = Disclosed Life: privacy and the right to be forgotten (with Luciano Floridi). *Connected Life*, Oxford Internet Institute, University of Oxford ([website](#)), 12 June 2014.

Outreach and dissemination

4. Il mondo nuovo: Big Data e Intelligenza Artificiale. Conference organised by the Dipartimento di Economia e Statistica "Cognetti de Martiis", Università di Torino, 6 December 2024 ([website](#)). Invited by Mario Cedrini (Università di Torino).
3. Filosofia dell'intelligenza artificiale tra dibattito pubblico e ricerca. Debate organised by the journal *In Circolo*, 25 September 2023 ([website](#)). Invited by Fabio Fossa (*In Circolo*).
2. Data and Big Data in Science. Project week organised by student association of the Hannover Medical School (MHH), 14-17 May 2018. Invited by the student association of the Hannover Medical School as part of a week-long series of events on digital technology, data, and artificial intelligence.
1. What is This Thing Called Big Data? Science Slam organised by the international office of Leibniz Project week organised by Leibniz Universität Hannover, 8 November 2016. Invited by Marcus Hoppe (Leibniz Universität Hannover).

Teaching

Courses

- 2023-2024 PhD course “Big Data and Scientific Revolutions: Ethical Issues and Societal Implications of Scientific Data”, part of the Doctoral School programme of Politecnico di Milano ([archived syllabus](#)).
- BMed course “Bioethics”, in the Bachelor programme in Medicine and Surgery part of the MEDTEC programme in Medicine and Bioengineering of Politecnico di Milano and Humanitas University. ECT: 1 credit.
- MSc course “Biomedical Technologies: Philosophical and Ethical Issues”, in the Master programmes in Biomedical, Physics, Mathematics, Electrical, Nuclear Engineering at the School of Industrial and Information Engineering of Politecnico di Milano. ECTs: 3/5 credits ([archived syllabus](#)).
- 2022-2023 MSc course “Biomedical Technologies: Philosophical and Ethical Issues”, in the Master programmes in Biomedical, Physics, Mathematics, Electrical, Nuclear Engineering at the School of Industrial and Information Engineering of Politecnico di Milano. ECTs: 3/5 credits ([archived syllabus](#)).
- 2021-2022 MSc course “Biomedical Technologies: Philosophical and Ethical Issues”, in the Master programmes in Biomedical, Physics, Mathematics, Electrical, Nuclear Engineering at the School of Industrial and Information Engineering of Politecnico di Milano. ECTs: 3/5 credits ([archived syllabus](#)).
- 2020-2021 MA course “The Philosophy of Scientific Change”, in the Master programme in Philosophy of Science at Leibniz Universität Hannover ([archived syllabus](#)).
- 2019-2020 MA course “Philosophy of Medicine”, in the Master programme in Philosophy of Science at Leibniz Universität Hannover ([archived syllabus](#)).
- MA course “Models in the Life and Social Sciences”, co-taught with Simon Lohse, in the Master programme in Philosophy of Science at Leibniz Universität Hannover ([archived syllabus](#)).
- 2016-2017 BA course “Philosophy of Information”, in the Bachelor programmes in Philosophy, Political Science, Sociology at Leibniz Universität Hannover ([archived syllabus](#)).

Supervision

- Master’s level dissertation Federica Bucci (Master I livello “Filosofia e storia della scienza e della tecnologia”, Università Ca’ Foscari Venezia, 2024: “Dal modello biomedico all’approccio fenomenologico: il caso della fisioterapia riabilitativa”).
- Chiara Zarcone (Master I livello “Filosofia e storia della scienza e della tecnologia”, Università Ca’ Foscari Venezia, 2024: “L’infertilità: Riflessioni storico-filosofiche al centro del dibattito salute-malattia”).
- Giovanni Marelli (M.Sc. Biomedical Engineering, Politecnico di Milano, 2022: “Validation of Fitbit smartwatch data to assess functional capacity in patients before elective surgery”).
- Examiner roles PhD Examiner: Claudio Davini (*The Limits of Functional Discourse Regarding the Concept of Disease*, 2024, Università di Pisa, 2024).

Teaching assistance

- 2023-2024 MSc course “Power Systems: Ethical Issues and Social Implications”, in the Master programme in Electrical Engineering at the School of Industrial and Information Engineering of Politecnico di Milano.
- 2022-2023 MSc course “Power Systems: Ethical Issues and Social Implications”, in the Master programme in Electrical Engineering at the School of Industrial and Information Engineering of Politecnico di Milano.
- 2021-2022 MSc course “Power Systems: Ethical Issues and Social Implications”, in the Master programme in Electrical Engineering at the School of Industrial and Information Engineering of Politecnico di Milano.
- 2020-2021 MSc course “Ethics for Technology b”, in the Master programmes in Master programmes in Energy, Management, Mechanical, Computer Science, Food, Aeronautical, Space Engineering, School of Industrial and Information Engineering, Politecnico di Milano.
- PhD course “Ethics of Science and Technology”, IDEA League doctoral school, co-organised by TU Delft, RWTH Aachen, ETH Zurich, Chalmers University and Politecnico di Milano (May 2021).

Invited guest lectures

- 2024-2025 Guest lecturer for the module “Data Ethics” in the PhD course “Ethics in research”, PhD School, Politecnico di Milano (February 2025).
- Guest lecture titled “Why Data and Justice?”, in the course Social Impact, Risk and Responsibility of Technology and Engineering, in the Master programme in Mechanical Engineering (November 2024).
- Guest lecture titled “What Is Scientific Data? What Is Evidence? Does It Matter?”, in the course Social Impact, Risk and Responsibility of Technology and Engineering, in the Master programmes in Civil Engineering and Mobility Engineering, Politecnico di Milano (October 2024).
- 2023-2024 Guest lecture titled “Medical AI and Conflicting Values: Between Explainability and Accuracy”, in the course AI & Society, in the Bachelor of Science in Artificial Intelligence, inter-university project of the Universities of Milano-Bicocca, Milano Statale, and Pavia (May 2024).
- Guest lecturer for the module “Philosophy of Medicine”, in the master “Filosofia e Storia della Scienza e della Tecnologia”, jointly organized by the University of Bologna Ca' Foscari University of Venice (8 hours, March 2024).
- Guest lecturer for the module “Data Ethics” in the PhD course “Ethics in research”, PhD School, Politecnico di Milano (February 2024).
- Guest lecture titled “Medical AI and Conflicting Values: Between Explainability and Accuracy”, in the course Computer ethics, in the Master programmes in Biomedical Engineering and Computer Science and Engineering, Politecnico di Milano (October 2023).
- 2022-2023 Guest lecture titled “Ethics of Design and Values: Solutions and Trade-offs in Biomedical Technology”, in the course Life Support Systems, in the Master programmes in Biomedical Engineering, Nuclear Engineering, and Materials Engineering and Nanotechnology, School of Industrial and Information Engineering, Politecnico di Milano (May 2023).

Guest lecture titled “Wearable Technology for Digital Health: Towards More Diverse Biomedical Research and Clinical Care?”, in the course Diversity Aware Design of Technology Solutions, in the Master programmes in Product Service System Design, Product Service System Design, Mechanical Engineering, Engineering Physics, Energy Engineering, Space Engineering, Aeronautical Engineering, Mobility Engineering, Food Engineering, Mathematical Engineering, Computer Science and Engineering, Management Engineering, Nuclear Engineering, Energy Engineering, Electrical Engineering, Automation and Control Engineering, School of Industrial and Information Engineering, Politecnico di Milano (May 2023).

Guest lecturer for the module “Data and evidence”, in the master “Filosofia e Storia della Scienza e della Tecnologia”, jointly organized by the University of Bologna Ca' Foscari University of Venice (6 hours, March 2023).

Guest lecture titled “Questioni epistemologiche ed etiche nella bioingegneria”, in the Winter School “Etica e Scienze della Vita”, at the Dipartimento di Scienze Biomediche e Neuromotorie and the Dipartimento di Filosofia e Comunicazione of the University of Bologna (January 2023).

2021-2022 Guest lecture titled “Digital Health & Data Doubt, Hope, Anxiety”, in the course “Responsible Technologies”, in the MIT-PoliMi Program for Early Career Researchers, Politecnico di Milano (June 2022).

Guest lecture titled “Scientific Data and Big Data: Epistemic and Ethical issues”, in the course “Ethics for Technology a”, in the Master programmes in Biomedical, Chemical, Electrical, Energy, Nuclear, Physics Engineering, School of Industrial and Information Engineering, Politecnico di Milano (April 2021).

Guest lecture titled “Dati e big data in biomedicina”, in the course “Corso Progetto: informazione”, in the Bachelor programme in Biomedical Engineering, School of Industrial and Information Engineering, Politecnico di Milano (March 2022).

Guest lecture titled “Data ethics”, in the PhD course “Ethics in research”, PhD School, Politecnico di Milano (January 2021).

Outreach and dissemination

2022-2023 Guest module lecturer in a course for high school students on philosophical, ethical, and social aspects of advanced technologies, at the school I.I.S. Badoni (website) in Lecco (April-May 2023).

Guest module lecturer in the course “I problemi etici e gli impatti sociali delle tecnologie d'avanguardia” of PoliCollege (a project of advanced teaching for high school students, see website), Politecnico di Milano (January-February 2022).

2021-2022 Guest module lecturer in the series of workshops on data and science communication organized by FRAME - Divagazioni scientifiche (website), Torino (June 2022).

Guest module lecturer in the course “I problemi etici e gli impatti sociali delle tecnologie d'avanguardia” of PoliCollege (a project of advanced teaching for high school students, see website), Politecnico di Milano (January-February 2022).

Event organisation

Sessions at conferences

- 2024 Symposium: Demanding Evidence and Addressing Justice at the Intersection of Health and Environmental Sciences. Co-organised with Federica Bocchi, with talks by Ariane Hanemaayer, Helena Alves Pinto, Federica Bocchi, for the *10th Conference of the Society for Philosophy of Science in Practice (SPSP)*, 15-18 May 2024. Archived conference programme available [here](#).
- 2023 Symposium: Assessing the potential of the exposome as a central notion for contemporary epidemiology. Co-organised with Thomas Bonnin, with talks by Francesca Merlin, Thomas Bonnin, for the *2023 Meeting of the International Society for The History, Philosophy and Social Studies of Biology (ISHPSSB)*, 9–15 July 2023. Archived conference programme available [here](#).
- Track: Understanding the Metaverse: theoretical, empirical and critical challenges for a new(?) Internet age. Co-organised with Chris Hesselbein and Paolo Bory, with eight refereed talks, for the *STS Conference Graz 2023*, 8-10 May 2023. Archived conference programme available [here](#).
- 2022 Symposium: P-Medicine: Reflections on the Practical Implementations of Health Personalisation. Co-organised with Yael Friedman, with talks by Simon Lohse, Karin Christensen, Yael Friedman, Sara Green, for the *9th Conference of the Society for Philosophy of Science in Practice (SPSP)*, 1-4 July 2022. Archived conference programme available [here](#).
- 2021 Symposium: Scientific Evidence and Expertise in the COVID-19 Pandemic and Beyond. Co-organised with Simon Lohse, with talks by Jonathan Birch, Saana Jukola, Karim Bschrir, Sabina Leonelli, for the *8th biennial meeting of the European Philosophy of Science Association (EPSA)*, 15-18 September 2021. Archived conference programme available [here](#).

Workshops and conferences

- 2024 Workshop: *Persona ambiente medicina*, meeting of PhilHead (Italian network of philosophy of medicine: www.philhead.org), co-organised with Giovanni Boniolo and Juri Panicucci, Sala Maggiore Palazzo di Giano, Pistoia, 17 February 2024. Programme available [here](#).
- 2021 Seminar: *Etica e Tecnologie Emergenti*, co-organised with Fabio Fossa, Politecnico di Milano, 22 November 2022. Programme available [here](#).
- Workshop: Presentation of the MEFISTO special issue “The philosophy, ethics, and politics of epidemiology today”, co-organised and co-edited with Corrado Piroddi, 26 October 2021. Programme available [here](#).
- 2018 Workshop: *Ninth Workshop on the Philosophy of Information*, co-organised with Patrick Allo, Royal Flemish Academy of Belgium for Science and Arts, 26-27 June 2018. Programme available [here](#).
- 2017 Workshop: *Making Sense of Data in the Sciences: Philosophical Perspectives on the Methodology, Epistemology and Practices of Data-Intensive Science*, co-organised with Mathias Frisch and Thomas Reydon, Hannover, 26-27 October 2017. Programme available [here](#).

Reading groups

- 2021-2023 META reading group at Politecnico di Milano co-organised with Chris Hesselbein, with a focus on publications in philosophy of science and technology, science and technology studies, ethics, and moral philosophy.
- 2019-2020 Reading group for practical philosophy of science and philosophy of scientific practice, co-organised with David Hopf, with a focus on publications on ethical and political aspects of scientific practice. Info and programme available [here](#).
- 2018-2019 Reading group on the philosophy of scientific practice, co-organised with Simon Lohse, with a focus on publications on scientific practice. Info and programme available [here](#).

Professional service

Editorial roles

- 2023- *PLOS Digital Health*: Academic editor
I'm a member of the editorial board of the journal *PLOS Digital Health* ([website](#)) and coordinate peer review of manuscripts and help with dissemination activities.
- 2022- *SPSP Newsletter*: Member and contributor
I am part of the team and a contributor of interviews, reports, articles for the newsletter of the *Society for Philosophy of Science in Practice* ([website](#)), delivered twice per year to the members of the society and beyond.
- 2019- *Human Perspectives in Health Sciences and Technology* book series: Assistant editor
I am responsible for the peer-review process, communications with the editorial board, authors, and the publisher, and dissemination activities of the Springer Series *Human Perspectives in Health Sciences and Technology* ([website](#)) edited by Marta Bertolaso.
- 2013-2018 *Italian Journal of Analytic Philosophy – Junior*: Associate editor
I was responsible for the peer-review process and a contributor of book reviews, conference reports, interviews, editorial letters for the *Italian Journal of Analytic Philosophy – Junior* ([website](#)).

Reviewer

[De Gruyter Handbooks](#) (2025), [European Journal for Philosophy of Science](#) (2020, 2021, 2025), [Studies in History and Philosophy of Science](#) (2020, 2024), [Philosophy of Science](#) (2018, 2019, 2022), [Synthese](#) (2019, 2020, 2021, 2022, 2025), [History and Philosophy of the Life Sciences](#) (2020, 2021, 2024), [AI & Society](#) (2024), [Harvard Data Science Review](#) (2023), [Global Philosophy](#) (2024), [BMJ Innovations](#) (2024), [Rivista di Estetica](#) (2023), [Philosophical Psychology](#) (2023), [Science and Engineering Ethics](#) (2022), [International Studies in the Philosophy of Science](#) (2021), [Philosophy of Medicine](#) (2021), [Perspectives on Science](#) (2020), [PLOS Digital Health](#) (2022, 2023), [Science and Public Policy](#) (2022), [EAI PervasiveHealth](#) (2023), [Journal of Medical Internet Research](#) (2023), [Medicine Anthropology Theory](#) (2022), [IACAP Proceedings](#) (2020), [Data in Brief](#) (2021), [Manuscripta](#) (2020), [Big Data & Society](#) (2016, 2017), [Filozofia nauki](#) (2018), [THEORIA](#) (2018), [Current Bioinformatics](#) (2018).

Media

- 2024 Interview on wearable technologies by *Medical Device Developments* (trade magazine), available [here](#).
- Interview on wearable technologies by *well+good* (wellness magazine), available [here](#).
- 2023 Interview about the epistemology and ethics of big data and medical AI at MAG, national Italian tv show, available [here](#).
- Quoted and interviewed on wearable technologies and issues of access and representativity, *MedicalDevice&Technology*, MJH Life Sciences publication, available [here](#).
- 2021 Interview on digital health and the future of medicine for RaiNews24 (national Italian tv).
- Interview about the role of philosophy of science for technological innovation, *La Repubblica*, (national Italian newspaper), archived copy available [here](#).