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Department of Electronics,
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Research Profile

Areas of Specialisation

Philosophy of Science; Philosophy and Ethics of Data and Information; Philosophy of Medicine

Areas of Competence

Philosophy of the Life Sciences; Science and Technology Studies; Philosophy and Ethics of Technology

Academic Appointments

March 2023-	**Junior Assistant Professor (*RTDA*)** Department of Electronics, Information and Bioengineering & META - Social Sciences and Humanities for Science and Technology, Politecnico di Milano.
February 2021- February 2023	**Postdoc (*Assegnista di ricerca*)** Department of Electronics, Information and Bioengineering & META - Social Sciences and Humanities for Science and Technology, 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.

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). Evaluation: Summa cum Laude.
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. Evaluation: Distinction.

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.
	Evaluation: 110/110 cum laude.

Research Grants and Projects

2022-	External member and collaborator of the project BRIO – BIAS, RISK, OPACITY in AI: design, verification and development of Trustworthy AI ([website](#)). Project funded by the Italian Ministry of University and Research under the PRIN Scheme (Project no. 2020SSKZ7R), 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.
2022-	External member and collaborator of the project *EnviroBioSoc: The environment and human health across life and social sciences* ([website](#)). Project 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.
2021-	Member of the LaRes laboratory - Respiratory Analysis Lab ([website](#)). Laboratory focused on the development and validation of wearable devices and systems (particularly in the context of the respiratory system), based at the Department of Electronics, Information and Bioengineering of the Politecnico di Milano.
2021-	Member of the project *Etica e tecnologie emergenti*. Project funded by the Fondazione Silvio Tronchetti Provera ([website](#)) and the Politecnico di Milano.
2021-	Member of the project *BASE5G* ([website](#)). Funded by Regione Lombardia, structured as a consortium involving Politecnico di Milano and five companies.
2021-2023	Cooperation partner of the project *Improving Interdisciplinary Knowledge Integration in Public Health Crisis Management* ([website](#)). Project funded by the Deutsche Forschungsgemeinschaft and based at the Institut für Medizingeschichte und Wissenschaftsforschung Universität zu Lübeck.

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.

 Conference presentations

Refereed Presentations

1. 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.

2. [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.

3. 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.

4. Wearables as P-Medicine Technology: Identifying Epistemic Relations and Issues, part of the symposium "P-Medicine: Reflections on the Practical Implementations of Health Personalisation" (co-organised with Yael Friedman), *9th Conference of the Society for Philosophy of Science in Practice* (SPSP) ([website](#)), 1-4 July 2022.

5. 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.

6. The Role of the Social Sciences in the COVID-19 Pandemic and Public Health Emergencies (with Simon Lohse), part of the symposium "Scientific Evidence and Expertise in the COVID-19 Pandemic and Beyond" (co-organised with Simon Lohse), *8th biennial meeting of the European Philosophy of Science Association* (EPSA) ([website](#)), 15-18 September 2021.

7. The Exposome as a Postgenomic Repertoire: Exploring Scientific Change in Contemporary Epidemiology. *VIII STS Italia Conference "Dis/entangling Technoscience"*, 17-19 June 2021.

8. 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.

9. 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.

10. 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.

11. [poster] Epidemiology at the Interface of Environment and Health: Three Strategies for Evidential Claims on the Exposome. *26th biennal meeting of the Philosophy of Science Association, 2018 meeting of the Philosophy of Science Association, PSA2018* ([website](#)), 1-4 November 2018.

12. 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.

13. Molecular Data and Shifting Notions in Epidemiology. Talk in an organised symposium on "Data Practices in Personalized and Precision Medicine: How Big Data Microscopes Reconfigure Health and Disease" at the 7th biennal conference of the *Society for Philosophy of Science in Practice (SPSP)*, Ghent University ([website](#)), 29 June – 2 July 2018.

14. Molecular Data and Shifting Notions in Epidemiology. *Philosophy of Medicine Meets Social Epistemology, Leibniz Universität Hannover* ([website](#)), 7-8 June 2018.

15. Integrating Data in Molecular Epidemiology: The Case of Exposome Research. Talk in an organised symposium on "Challenges and Opportunities of Data Integration" at the *2017 Meeting of the*

International Society for The History, Philosophy and Social Studies of Biology (ISHPSSB), University of São Paulo ([website](#)), 16-21 July 2017.

16. Methodological Novelties and Causal Inference in Epidemiology. *Big Data in the Social Sciences*, University of Kent ([website](#)), 22-23 June 2017.

17. 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.

18. 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.

19. 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.

20. 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.

21. 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.

22. Big Data and Causality. *Our Digital Society*, Oxford Internet Institute, University of Oxford ([website](#)), 4 June 2015.

23. 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.

Invited Presentations

1. Challenges and recommendations for wearable devices in digital health. *AI Seminars series* ([website](#)), 1 February 2023. Invited by Nicola Gatti (Politecnico di Milano) as part of the activities of the Fondazione FAIR – Future Artificial Intelligence Research ([website](#)).

2. Benefis and Risks of Wereable Technology: Integrating Epistemology and Ethics, *Knowledge and Cognition webinars* ([website](#)), 5 December 2022. Invited by Antonella Tramacere and Francesco Bianchini (University of Bologna) as part of the activities of the research center Knowledge & Cognition, based at University of Bologna.

3. Reframing the Environment in Data-Intensive Health Sciences, *EnviroBioSoc seminar* ([website](#)), 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", based at the Institut d'histoire et de philosophie des sciences et des techniques (IHPST), Université Paris 1 Panthéon-Sorbonne.

4. Wearable Technology and Sleep: Weighing Promises and Challenges (with Andrea Aliverti), *Sleep and Digital Health: Multidisciplinary Perspectives* ([website](#)), 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", based at Northumbria University and Politecnico di Milano.

5. Reframing the Environment in Data-Intensive Health Sciences, *ROTO Lecture Series* ([website](#)), 2 May 2022. Invited by Jan Baedke (Ruhr-University Bochum), as part of his project "The Return of the Organism in the Biosciences: Theoretical, Historical and Social Dimensions", based at Ruhr-University Bochum.

6. Verso una medicina indossabile? I wearable tra benefici e rischi, *Etica e Tecnologie Emergenti* ([video recording](#)), 2 November 2021. Part of the seminar that I co-organised with Fabio Fossa and Paolo Volonté at the Politecnico di Milano ([website](#)).

7. Plenary: Open science, data sharing and solidarity: who benefits?, *2021 Meeting of the International Society For The History, Philosophy And Social Studies Of Biology* (*ISHPSSB*), virtually hosted by Cold

Spring Harbor Laboratory ([website](#)), 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. What Is New about the Exposome? Exploring Scientific Change in Contemporary Epidemiology. *Epistemological and practical issues of integrative approaches in environmental health* ([website](#)), 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](#)).

9. Interdisciplinary Knowledge Integration in Public Health Policy (with Simon Lohse). *Lunch-Talks,* Leibniz Center for Science and Society, 11 November 2020. Invited by the Leibniz Center for Science and Society ([website](#)) as part of their lunch seminar series.

10. The challenges of evidence-based pandemic policy (with Saana Jukola). *Covid Pandemics: Theoretical and Practical Issues* ([website](#)), 17 October 2020. Invited by Cristina Amoretti (University of Genoa) and the PhilHeaD Center ([website](#)).

11. Scientific knowledge in a data-centric world. *4th Workshop on Open Research Knowledge Graph*, 2 October 2020. Invited by Markus Stocker (Leibniz Universität Hannover), as part of his project Open Knowledge Graphs ([website](#)).

12. 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.

13. Data and Big Data in the Sciences. *Research Seminar Series on the Digitization of Research and Education* ([video recording](#)), 17 October 2019. Invited by Grischa Fraumann (Leibniz Universität Hannover) and the Centre for Science and Technology Studies (Leiden University).

14. 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), as part of the Colloquium series of the Institute of Philosophy of Universität Bremen.

15. My Idea of Healthy People is... *Healthy People: How the Medical Humanities and the Health Sciences Study the Complexity of Health*, Lorentz Center ([website](#)), 29-30 October 2018. Invited by Federica Russo (Universiteit van Amsterdam) as part of the workshop *Healthy People: How the Medical Humanities and the Health Sciences Study the Complexity of Health* .

Outreach and dissemination

1. Etica e scienza dei dati. FRAME, Torino, 10 June 2022. Invited by FRAME - Divagazioni scientifiche ([website](#)) as part of their workshops on data and science communication.

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.

3. 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).

▬▬▬▬▬ Publications

Articles in Peer-Reviewed Journals

1. Massimiliano Greco, Alessandra Angelucci, Gaia Avidano, Giovanni Marelli, Canali, 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.

2. Canali & Viola Schiaffonati, Andrea Aliverti (2022) Challenges and recommendations for wearable devices in digital health: data quality, interoperability, health equity, fairness. *PLOS Digital Health*, 1(10), e0000104-e0000117, doi.org/10.1371/journal.pdig.0000104.

3. Alessandra Angelucci, Ziyue Li, Niya Stoimenova, & Canali (2022) The Paradox of the Artificial Intelligence System Development Process: The Use Case of Corporate Wellness Programs using Smart Wearables. *AI & Society*, forthcoming, doi.org/10.1007/s00146-022-01562-4.

4. Canali (2022) A Pragmatic Approach to Scientific Change: Transfer, Alignment, Influence. *European Journal for Philosophy of Science*, 12, 48, 1-25, doi.org/10.1007/s13194-022-00477-7.

5. Canali & Sabina Leonelli (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", doi.org/10.1016/j.shpsa.2022.04.006.

6. Ciara Staunton, Carlos Andrés Barragán, Canali, et al. (2021) Open science, data sharing and solidarity: who benefits? *History and Philosophy of the Life Sciences*, 43, 115, 1-8, doi.org/10.1007/s40656-021-00468-6.

7. Simon Lohse & Canali (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, doi.org/10.1007/s13194-021-00416-y.

8. Saana Jukola & Canali (2021) On evidence fiascos and judgments in COVID-19 policy. *History and Philosophy of the Life Sciences*, 43 (61), 1-4, doi.org/10.1007/s40656-021-00410-w.

9. Canali (2021). COVID-19: dati e qualità. *inTrasformazione – Rivista di Storia delle Idee*, 10(1), 12-20, doi.org/10.4474/DPS/10/01/DSS504/09 (archived PDF available here).

10. Canali & Saana Jukola (2020). Näyttöön perustuvan pandemiapolitiikan haaste (The Challenges of Evidence-Based Pandemic Policy). *Tiede & edistys* 3/2020, 212-227, doi.org/10.51809/te.109666.

11. Canali (2020). Towards a Contextual Approach to Data Quality. *Data* 5(4), 90, 1-10 - Special Issue "Data Quality and Data Access for Research", doi.org/10.3390/data5040090.

12. Canali (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", doi.org/10.3390/ijerph17082879.

13. Canali (2020). Making evidential claims in epidemiology: Three strategies for the study of the exposome. *Studies in History and Philosophy of Biological and Biomedical Sciences*, 82, 101248, 1-9, doi.org/10.1016/j.shpsc.2019.101248.

14. Canali (2019). Evaluating evidential pluralism in epidemiology: mechanistic evidence in exposome research. *History and Philosophy of the Life Sciences*, 41(4), 1-17, doi.org/10.1007/s40656-019-0241-6.

15. Canali (2016). Big Data, epistemology and causality: Knowledge in and knowledge out in EXPOsOMICS. *Big Data & Society*, 3(2), 1-11, doi.org/10.1177/2053951716669530.

Reviews, interviews, reports

1. Canali. (2016). "Philosophy of Science Today. An Interview with Federica Russo", *Rivista Italiana di Filosofia Analitica - Junior*, 7(1), 13-20, doi.org/10.13130/2037-4445/7135.

2. Canali. (2015). Book review of *Come comprendiamo le parole. Introduzione alla semantica lessicale* by Claudio Faschilli, *Rivista Italiana di Filosofia Analitica - Junior*, 6(2), 71-75, doi.org/10.13130/2037-4445/6498.

3. Canali. (2015). "EXPOsOMICs from a Big Data perspective: Interview with Paolo Vineis", *EXPOsOMICS website* (link).

4. Canali. (2015). "Seventh Workshop on the Philosophy of Information. Conceptual Challenges of Data in Science and Technology", *Rivista Italiana di Filosofia Analitica - Junior*, 6(1), 64-86, doi.org/10.13130/2037-4445/4806.

5. Canali. (2014). 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 by Achille C. Varzi and Claudio Calosi, *Rivista Italiana di Filosofia Analitica - Junior*, 5(2), 96-100, doi.org/10.13130/2037-4445/4437.

6. Leda Berio and Canali. (2014). Interview with Matteo Mameli (King's College London), *Rivista Italiana di Filosofia Analitica - Junior*, 5(1), 1-3, doi.org/10.13130/2037-4445/4004.

7. Canali. (2013). "Pragmatic Representations Versus Motor Representations (Versus Intentions)" by Bance Nanay, *Rivista Italiana di Filosofia Analitica - Junior*, 4(2), 48-51, doi.org/10.13130/2037-4445/3392.

8. Canali. (2013). Book review of *La Rivoluzione dell'Informazione* by Luciano Floridi, *Rivista Italiana di Filosofia Analitica - Junior*, 4(1), 61-65, doi.org/10.13130/2037-4445/2957.

Edited Special Issue

1. Canali & Corrado Piroddi. (2021). "The philosophy, ethics, and politics of epidemiology today", *MEFISTO*, 5(1) (link)*.

Outreach and Dissemination

1. Simon Lohse & Canali. (2021, 25 October) "The problem of underestimating the importance of social sciences for pandemic policy". *LSE COVID-19 Blog* (link).

2. Canali. (2020, 13 March). Further Philosophical Considerations about Covid-19: Why We Need Transparency. *Daily Nous* (link).

3. Claudi Bockting, Giovanni Boniolo, Canali, et al. (2019). Time to care: why the humanities and the social sciences belong in the science of health. *BMJ Open* (DOI).

Teaching

Main Lecturer

2021-2023	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 the Politecnico di Milano. ECTs: 3-5 credits. Syllabus available here.
2020-2021	Course "The Philosophy of Scientific Change", in the Bachelor programmes in Philosophy, Political Science, Sociology at Leibniz Universität Hannover. Syllabus available here.
2019-2020	Course "Philosophy of Medicine", in the Master programme in Philosophy of Science at Leibniz Universität Hannover. Syllabus available here. 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. Syllabus available here.
2016-2017	Course "Philosophy of Information", in the Bachelor programmes in Philosophy, Political Science, Sociology at Leibniz Universität Hannover. Syllabus available here.

Invited Lecturer

2022-2023	Guest lecture "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.
2021-2022	Guest lecture "Digital Health & Data Doubt, Hope, Anxiety", in the course "Responsible Technologies", in the MIT-PoliMi Program for Early Career Researchers, Politecnico di Milano. Guest lecture "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 (19 April 2021). Guest lecture "Dati e big data in biomedicine", in the course "Corso Progetto: informazione", in the Bachelor programme in Biomedical Engineering, School of Industrial and Information Engineering, Politecnico di Milano (25 March 2022). Guest lecture "Data ethics", in the PhD course "Ethics in research", PhD School, Politecnico di Milano (27 January 2021). 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).
2020-2021	Guest lecture "Philosophical Perspectives on Biomedical Devices", 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 (19 April 2021). Guest lecture "Data ethics", in the course "Ethics for Technology b", in the Master programmes in Energy, Management, Mechanical, Computer Science, Food, Aeronautical, Space Engineering, School of Industrial and Information Engineering, the Politecnico di Milano (11 March 2021). Guest lecture "Data ethics", in the PhD course "Ethics in research", PhD School, Politecnico di Milano (27 January 2021).

Teaching Assistant

2021-2023	Course "Power Systems: Ethical Issues and Social Implications", in the Master programme in Electrical Engineering at the School of Industrial and Information Engineering of the Politecnico di Milano.
2020-2021	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.
	IDEA League doctoral school "Ethics of Science and Technology", co-organised by TU Delft, RWTH Aachen, ETH Zurich, Chalmers University and Politecnico di Milano (May 2021).

Grants, Fellowships and Awards

June 2022	Best Presentation Award. 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.
November 2020	Wissenschaftspreis Hannover. Awarded to outstanding PhD dissertations by young researchers every two years by the *Leibniz Universitätsgesellschaft* (website). Amount awarded: €4000.
July 2019	Conference travel grant for EPSA2019. 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: approximately €400.
September 2018	Conference travel grant for PSA2018. Awarded to attend PSA2018 (26th Biennial Meeting of the Philosophy of Science Association) by the Deutscher Akademischer Austauschdienst (website). Amount awarded: approximately €1600.
May 2018	Conference organisation funding: Ninth Workshop on the Philosophy of Information. 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: approximately €1100.
July 2017	Conference organisation funding: Making Sense of Data in the Sciences. Awarded to organise the workshop "Making Sense of Data in the Sciences" by Deutsche Forschungsgemeinschaft (website) and the German Society for Analytic Philosophy (website). Amount awarded: approximately €9600.
May 2017	Conference travel grant: ISHPSSB2017. 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: approximately €1500.
May 2017	Conference travel grant: BSPS2017. 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.

Event Organisation

Workshops and Conferences

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 2022. 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.

Refereed Symposia

2022   P-Medicine: Reflections on the Practical Implementations of Health Personalisation. Symposium co-organised with Yael Friedman, with talks by Simon Lohse, Karin Christensen, Yael Friedman Sara Green, at the *9th Conference of the Society for Philosophy of Science in Practice* (SPSP), 1-4 July 2022. Programme available here.

2021   Scientific Evidence and Expertise in the COVID-19 Pandemic and Beyond. Symposium co-organised with Simon Lohse, with talks by Jonathan Birch, Saana Jukola, Karim Bschir, Sabina Leonelli, *8th biennial meeting of the European Philosophy of Science Association* (EPSA), 15-18 September 2021. Programme available here.

Reading Groups

2021-2022   Reading group of the META 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

2022-   Member of the SPSP Newsletter team

Newsletter of the Society for Philosophy of Science in Practice (website), delivered twice per year to the members of the society and beyond. I am a contributor for interviews, reports, articles.

2018-   Assistant Editor

Springer Series *Human Perspectives in Health Sciences and Technology* (website), edited by Marta Bertolaso. I am responsible for the peer-review process, communications with the editorial board, authors, and the publisher, and dissemination activities.

2013-2018   Associate Editor

Italian Journal of Analytic Philosophy – Junior (website). I was responsible for the peer-review process and a contributor for book reviews, conference reports, interviews, editorial letters.

Referee

Philosophy of Science (2018, 2019, 2022), *Synthese* (2019, 2020, 2021, 2022), *European Journal for Philosophy of Science* (2020, 2021), *Studies in History and Philosophy of Science* (2020), *History and Philosophy of the Life Sciences* (2020, 2021), *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), *Medicine Anthropology Theory* (2022), *IACAP Proceedings* (2020), *Data in Brief* (2021), *Manuscrito* (2020), *Big Data & Society* (2016, 2017), *Filozofia nauki* (2018), *THEORIA* (2018), *Current Bioinformatics* (2018).

References

Raffaella Campaner

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