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Research Fields

Philosophy of technology, psychoanalysis, psychology, ethics of technology

Academic Appointments

- 2023-present: Assistant Professor, University of Twente, The Netherlands (Philosophy Section, BMS Faculty)
- 2022-2023: Post-doc Researcher, Delft University of Technology, The Netherlands (Ethics and Philosophy of Technology Section, TPM Faculty)
- 2022-2023: Associate Researcher, University of Rome LUMSA, Italy (Project: New Humanism at the Time of Neurosciences and Artificial Intelligence Project)
- 2021-2022: Affiliate Researcher, School of Freudian Psychoanalysis in Milan, Italy
- 2018-2022: Researcher and Lecturer, University of Porto, Portugal (Faculdade de Letras)
- 2014-2015: Researcher and Lecturer, Institut Catholique de Paris, France (Faculté de Philosophie)

Projects

- “Soteria - Digital security and privacy” (European Commission) – <https://www.soteria-h2020.eu/>; Period: June 2021 – present; Position: external advisor on ethics
- “New Humanism at the Time of Neurosciences and Artificial Intelligence Project” – <https://nhnai.org/>; University of Rome LUMSA; Period: December 2022-present; Position: associate researcher
- Quantum Delta NL – <https://quantumdelta.nl/>; Delft University of Technology; Period: September 2022-November 2023; Position: postdoc researcher
- “From data to wisdom. Philosophizing Data Visualizations in the Middle Ages and Early Modernity” University of Porto; Period: July 2018-June 2021; Position: associate researcher

Education

- Post-Doctoral Diploma in Philosophy, Institut Catholique de Paris, France (Faculté de Philosophie)
- PhD in History of Philosophy and History of Ideas, University of Rome “La Sapienza,” Italy (Facoltà di Filosofia)
- Master of Arts in Philosophy with High Distinction, University of Rome “La Sapienza,” Italy (Facoltà di Filosofia)
- Diploma in Project Management, LUISS University, Rome, Italy.

Selected Publications

Books (2018-2023):

2023: *Unconscious Networks. Philosophy Psychoanalysis and Artificial Intelligence*, Routledge
2022: *Software and Writing. A Philosophical and Historical Study*, Palgrave Macmillan
2021: *The Algorithmic Unconscious. How Psychoanalysis Helps in Understanding AI*, Routledge
2019: *Games Iteration Numbers. A Philosophical Introduction to Computability Theory*, College Publications
2018: *L'inconsistenza del numero. Ipotesi sulla natura della computabilità*, Il Prato

2018: *La ripetizione creatrice. Melandri Derrida e lo spazio dell'analogia*, Mimesis.

PhD Thesis:

2008: *Ricoeur e l'esperienza storica. L'ermeneutica filosofica nella tradizione delle Annales*. Roma: Carocci. Review on *History and Theory* 49 (2010): 55.

Papers (2018-2023):

2023: "Quantum technologies: A Hermeneutic Technology Assessment Approach", *NanoEthics*
2023: "Cybernetic Derrida. The différance and the constitution of the digital object", *Derrida Today*
2023: "Negotiating actors. Toward a new paradigm for social robotics" *Technè. Research in Philosophy and Technology*
2023: "Looking through the algorithmic unconscious. The noise as anti-mediation" *Angelaki. Journal of the Theoretical Humanities*
2022: "From Turing to Peirce. A semiotic interpretation of computation." *Foundations of Science*
2022: (In collaboration with P. Bisconti) "Sociomorphing and an actor-network approach to social robotics." *Robotphilosophy 2022 conference proceedings*
2021: "Psychoanalysis and AI. The case of Replika" *AI and Society*
2021: "Is There a Digital World? How software transforms subject's experience and its unity." *Technè. Research in Philosophy and Technology*
2021: "Making the invisible visible. The phenomenon of data visualization a framework to understand how software changes imaginary and image." *Technè. Research in Philosophy and Technology*
2021: "Freud and the Algorithm. Neuropsychanalysis as a Framework to Understand Artificial General Intelligence" *Humanities and Social Sciences Communications*
2020: "Towards a Hermeneutic Definition of Software." *Humanities and Social Sciences Communications*
2020: "Algorithmic Unconscious. Why Psychoanalysis Can Help to Understand AI." *Palgrave Communications*
2020: "Software and Experience. A Phenomenological Analysis of Digital Technology." *Hermès. Cognition, communication, politique*
2020: "Digital Reflective Judgement. A Kantian Perspective on Software." *Critical hermeneutics* (special issue on Digital Hermeneutics)
2020: (with A. Romele) "Editor's Introduction. Digital Hermeneutics and Its Multiple Meanings." *Critical hermeneutics* (special issue on Digital Hermeneutics)
2020: "The Rise of the Code and the Hermeneutics of Technology: A Ricoeurian Perspective on Software." *Discipline filosofiche. XXX* (2)
2019: "The Noema as Nash Equilibrium. Husserlian Phenomenology and Game Theory." *Philosophia* (Springer Publications)

Selected Conferences and Talks (2018-2023)

2023: Moderator and discussant at the workshop "Crítica dos imáginairos da inteligência artificial debate sobre *Digital Habitus* de Alberto Romele" University of Porto, Portugal
2023: Co-moderator of the panel "Responsible Future for Quantum Technologies" at 4S 2023 Conference in Honolulu
2023: Organizer and moderator of the workshop on ethical and social implications of quantum sensing at TU Delft
2023: Conference of the Mexican Psychoanalytic Association - scientific session: *Psicoanálisis e Inteligencia Artificial* / talk: "The Algorithmic Unconscious. Bridging Psychoanalysis and Artificial Intelligence."
2023: Round table for the summer school of the Doctorate in Learning Sciences & Digital Technologies (University of Rome LUMSA) / talk: "A psychoanalytical approach to AI"
2023: Conference CLMPST 2023 in Buenos Aires / talk: "An ethical approach to quantum technologies through the lens of identity politics"

2023: Conference SPT 2023 in Tokyo / talk: "The quantum city: analysis of the ethical implications of the application of quantum technologies to infrastructure maintenance"

2023: Conference SPT 2023 in Tokyo / panel organizer: "The quantum future of mobility"

2023: Conference: QWorld Quantum Science Day 2023 (29-30 May 2023) / talk: "Is it rational to connect quantum computers?"

2023: Lecture: "Quantum Technologies and Identity Politics", TU Delft – Research Colloquium, Centre for Quantum and Society

2023: Workshop: "Ethical implications of quantum communication" (organizer, in collaboration with P. Vermaas), TU Delft

2022: Keynote speaker. Conference on data visualization and technology. University of Porto, Portugal / talk: "Feynman's diagrams. A Peircean Analysis"

2022: Conference: "Soteria Ethics and Privacy Workshop" / talk: "Unconscious and AI"

2022: Speaker at "Responsible Quantum Innovation" at KIT-ITAS Karlsruhe

2022: Conference: RobotPhilosophy 2022 in Oslo / talk: "Sociomorphing and Anthropomorphing in Social Robotics"

2022: Keynote speaker at Annual Conference of the Society for Phenomenology and Media, Shanghai.

2021: Keynote speaker. Conference: Budapest Workshop on Philosophy of Technology 2021 (Budapest, 9-10 December) / talk: "Artificial Intuition: The Analysis of a Supposed Revolution from a Philosophical Point of View."

2021: Keynote speaker and main organizer of the workshop on "Ethics, Anthropomorphism, and Robots." Communication: "Ethics and Robots. The Case of Replika" University of Porto, Portugal.

2021: Keynote speaker and main organizer of the workshop on "Psychoanalysis, AI, and the Critique of Identity" / talk: "Psychoanalysis and AI" University of Porto, Portugal.