Luca Lattanzi

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Research Experience

Research Collaborator Feb 2026 - Present

Remote
Collaborated to conceptualization, design and implementation of a folk psychology survey on infant consciousness (Supervisor: Dr. Joel Frohlich).

Research Collaborator Jul 2025 - Sep 2025

CIMeC - Center for Mind Brain Sciences, University of Trento, Italy
Conducted a literature review of theoretical and empirical research in the comparative cognition field to explore a conceptual link between empathy and sentience in invertebrates (Supervisor: Dr. Elisa Pasquini).

Research Collaborator Apr 2025 - Jul 2025

University of Liège, Belgium
Investigated the relationship between consciousness and residual cognitive functions in patients affected by disorders of consciousness, by reviewing relevant literature and exploring novel research approaches, such as lesion-symptom and lesion-network mapping (Supervisor: Dr. Arianna Sala).

Master's Thesis Apr 2024 - Oct 2024

CIMeC - Center for Mind/Brain Sciences, University of Trento, Italy
Investigated spatial cognition and memory in congenitally blind and sighted individuals using behavioral methods. Contributed to experimental design, quantative and qualitative data collection and analysis, and manuscript preparation (Supervisor: Prof. Roberto Bottini).

Curricular Internship Apr 2024 - Oct 2024

CIMeC - Center for Mind/Brain Sciences, University of Trento, Italy
Designed and conducted an eye-tracking experiment and applied machine-learning decoding approaches to analyze gaze patterns and predict semantic relationship selection (Supervisor: Prof. Roberto Bottini).

Work Experience

International Guidance and Recruitment Intern Feb 2026 - Aug 2026

Bocconi University, Milan, Italy
Supported the organization of orientation days and summer schools and contributed to research and teaching activities, while developing strong skills in project management, teamwork, and critical thinking.

Content Creator and Editor Feb 2026 - Present

Knowing Neurons
Contributed to the dissemination of neuroscience knowledge to non-specialist audiences, by creating and reviewing written and audio content.

Private Tutor Sep 2019 - Present

Remote
Private tutor for high school and university students across several subjects, including Philosophy, History, Italian, English, Biology.

University Collaborator Apr 2024 - Oct 2024

University of Trento, Italy

Implemented surveys softwares (Qualtrics, Pavlovia) and supported laboratory activity and instrumentation check (Eye-Tracker, EEG).

Education

2022–2024 **Master's Degree in Cognitive Science**
CIMeC - Center for Mind/Brain Sciences, University of Trento, Trento (Italy)
Final Grade: 110/110 cum laude GPA: 29/30

2019–2022 **Bachelor's Degree in Philosophy**
Vita-Salute San Raffaele University, Milan (Italy)
Final Grade: 110/110 cum laude GPA: 29.6/30

Publications

Lattanzi L., et al. 2025. *Multidimensional Spatial Memory in Blind and Sighted People.* Poster presented at the European Workshop on Cognitive Neuropsychology, Bressanone.

Lattanzi L. 2025. *The Moral Implications of Consciousness in Human Neural Assembloids.* Poster presented at the Annual Meeting of the International Neuroethics Society, Munich.

Conferences and Workshops

Association for the Scientific Study of Consciousness Jul 2025
Heraklion, Greece

International Neuroethics Society Apr 2025
Munich, Germany

European Workshop on Cognitive Neuropsychology Jan 2025
Bressanone, Italy

Neuroscience of Dreaming Summer School Jun 2024
Nijmegen, Netherlands

Concepts, Actions, Objects Workshop May 2023
Rovereto, Italy

Honors and Awards

PhD Offer in Philosophy Mar 2025

The London School of Economics and Political Sciences, London, United Kingdom
Selected for the competitive 4-year MPhil/PhD Programme in Philosophy at The London School of Economics and Political Sciences (LSE), with supervision from Prof. Jonathan Birch and Dr. Ali Boyle. Unable to accept the offer due to the absence of supporting scholarship funding.

PhD Offer in Philosophy and Cognitive Science May 2025

Monash University, Australia
Selected for the competitive PhD Programme in Philosophy and Cognitive Science at Monash University, with supervision from Prof. Timothy Bayne. Unable to accept the offer due to severe family issues.

Expertise and Skills

Academic Expertise
Cognitive Science, Cognitive Neuroscience, Clinical Neuroscience, Neuroimaging, Neuroanatomy, Neuro-

physiology, Neurolinguistics, Reasoning and Decision Making, Philosophy of Mind, Philosophy of Science, Philosophy of Cognitive Science, Neuroethics.

Research Skills
Literature Review, Experimental Design, Data Collection, Data Analysis, Manuscripts Drafting, Scientific Communication.

IT and Programming Skills
Microsoft Office, Google Workspace, Zoom, Zotero, Matlab, RStudio, Pyhton, Brainstorm, mriCRo, spm12, Psychtoolbox, Audacity, Qualtrics, Pavlovia.

General Skills
Collaborative Teamwork, Critical and Analytical Thinking, Time and Priority Management, Resources Planning and Optimization.

Languages

Italian Mother Tongue

English Proficient (C1) - IELTS Academic 7.5 Certificate

French Basic (A2)