Niccolò Negro

niccolo-negro-research.owlstown.net; niccolo.negro.research@gmail.com; orcid.org/0000-0002-1561-799X

Areas of Specialisation: Philosophy of Consciousness; Philosophy of Neuroscience
Areas of Competence: Philosophy of Science; Philosophy of Mind; Epistemology; Critical Thinking; Bioethics

Current Position

Azrieli International Postdoctoral Fellow | *Mudrik Lab, Tel Aviv University,* Israel — 09/2023 – 08/2026

Past Academic Employment

Research Assistant | *Monash Centre for Consciousness and Contemplative Studies, Monash University,* Australia — 12/2022 – 08/2023
Teaching Assistant | *Department of Philosophy, Monash University,* Australia — 08/2019 – 07/2023
Teaching Assistant | *Department of Philosophy, University of Melbourne,* Australia — 02/2023 – 07/ 2023

Education

PhD in Philosophy | *Cognition & Philosophy Lab, Department of Philosophy, Monash University,* Australia — 02/2019 – 12/2022

- PhD Thesis: *Integrated Information Theory: A Philosophical Assessment*
- Passed without corrections
- Committee: Jakob Hohwy (supervisor), Tim Bayne (co-supervisor), Hedda Hassel Mørch (external examiner), Giulio Tononi (external examiner)

MA in Philosophy | *Department of Philosophy, University of Milan,* Italy — 10/2015 – 12/2017

- Grade: 110/110 *summa cum laude*

Visiting Student | *Department of Philosophy, Central European University*, Budapest, Hungary — 01/2017 – 06/2017

BA in Humanities | *Department of Social, Political, and Cognitive Sciences, University of Siena,* Italy — 10/2011 – 12/2014

Grants and Awards

- Humboldt Foundation Postdoctoral Fellowship — 09/2026 – 08/2028
- Joint prize for the **best doctoral thesis in Philosophy and Bioethics** at Monash University — 2023
- Azrieli International Postdoctoral Fellowship — 09/2023 – 08/2026
- **Monash Vice-Chancellor's Commendation for Thesis Excellence** — 2023
- Monash Research Training Program + Monash International Tuition Fee Scholarship — 02/2019 – 08/2022
- Western Graduate Research Scholarship (declined) — 2018
- Erasmus+ Scholarship — 01/2017 – 06/2017

Publications

1. **Negro, N.** (2026) Value encroachment in consciousness science. *PhilArchive*, https://philpapers.org/rec/NEGVEI-2 [under review].

2. **Negro, N.**, Elbaz, E., Fischer, S., Schreiber, M., Mudrik, L. (2026) Prediction maps as a gateway to better understand and test scientific theories. *PsyArXiv*, https://osf.io/preprints/psyarxiv/kqr87_v1. [under review].

3. Hirschhorn, R., **Negro, N.**, Mudrik, L. (2026) The perceived role of consciousness in moral status attributions. *PsyArXiv*, https://doi.org/10.31234/osf.io/ve6c5_v1. [under review].

4. **Negro, N.** (2026). An analogical abductive argument to assess fetal consciousness. *Philosophy and the Mind Sciences*, *7*(1). https://doi.org/10.33735/phimisci.2026.12593

5. Mudrik, L. & **Negro, N.** (2026) Tests for consciousness in non-consensus cases. In Melloni, L. & Olcese, U. (Eds.), *The Scientific Study of Consciousness– Experimental and Theoretical Approaches,* Springer Nature.

6. **Negro, N.,** Corcoran, A., Mudrik, L., Hohwy, J. (2026) The philosophy of science of consciousness science. In Melloni, L. & Olcese, U. (Eds.), *The Scientific Study of Consciousness– Experimental and Theoretical Approaches*, Springer Nature.

7. **Negro, N.** (2025) Three arguments against metaphysical structuralism in consciousness research. *Synthese,* 206 (8), https://doi.org/10.1007/s11229-025-05103-6

8. **Negro, N.** & Mudrik, L. (2025) Extrapolating other consciousnesses: the prospects and limits of analogical abduction. *Philosophy of Science*, 1-22, DOI: https://doi.org/10.1017/psa.2025.10104

9. **Negro,** N. (2024) (Dis)confirming theories of consciousness and their predictions: towards a Lakatosian consciousness science. *Neuroscience of Consciousness,* Volume 2024, Issue 1, 2024, niae012, https://doi.org/10.1093/nc/niae012.

10. Cea, I., **Negro, N.**, Signorelli, C. (2024) Only consciousness truly exists? Two problems for IIT 4.0's ontology. *Frontiers in Psychology*, 15; 10.3389/fpsyg.2024.1485433.

11. **Negro, N.** (2023) Consciousness and content from the perspective of the integrated information theory. *Argumenta,* DOI 10.14275/2465-2334/20230.neg.

12. Usher, M., **Negro, N.**, Jacobson, H., Tsuchiya, N. (2023). When philosophical nuance matters: safeguarding consciousness research from restrictive assumptions. *Frontiers in Psychology*, 14; 10.3389/fpsyg.2023.1306023.

13. Cea, I., **Negro, N.**, Signorelli, C. (2023) The fundamental tension in IIT 4.0's realist idealism. *Entropy*, 25, 1453; https://doi.org/10.3390/e25101453.

14. Mudrik, L., Mylopoulos, M., **Negro, N.**, Schurger, A. (2023) Theories of consciousness and a life worth living. *Current Opinion in Behavioral Sciences*, 53; https://doi.org/10.1016/j.cobeha.2023.101299.

15. Facchin, M. & **Negro, N.** (2023) Predictive processing and extended consciousness: why the machinery of consciousness is (probably) still in the head and the DEUTS argument won't let it leak outside. In Casper, M. O. (Ed.), *Methodology of Situated Cognition Research*, Springer Studies in Brain and Mind.

16. **Negro, N.** (2022) Emergentist Integrated Information Theory. *Erkenntnis;* https://doi.org/10.1007/s10670-022-00612-z.

17. **Negro, N.** (2022) Can the Integrated Information Theory explain consciousness from consciousness itself? *Review of Philosophy and Psychology;* https://doi.org/10.1007/s13164-022-00653-x.

18. **Negro, N.** (2022) Axioms and Postulates: finding the right match through logical inference. *Behavioral and Brain Sciences*, 45, E56. [commentary]

19. **Negro, N.** (2020) Phenomenology-first versus third-person approaches in the science of consciousness: the case of the integrated information theory and the unfolding argument. *Phenomenology and the Cognitive Sciences;* 19:979–96.

20. **Negro, N.** (2017) Me, You, and the Measurement. Founding a Science of Consciousness on the Second Person Perspective. *Phenomenology and Mind;* 12: 196-206.

Invited talks

2025

- How can philosophy of science contribute to empirical advancements in consciousness research? | *Max Planck School of Cognition*, Berlin, Germany.
- Consciousness: integrated information and beyond | *Department of Philosophy*, *LMU Munich*, Germany.
- Invited commentary to Majid Beni's "Structural Realism in Consciousness Research" | *Neural Mechanism Webinar Series 2025*.

2023

- (Dis)confirming theories of consciousness and their predictions | *Department of Cognitive and Information Sciences*, *UC Merced*, USA.
- Are you an IITer? A series of diagnostic questions | *NSAS "Integrated Information Theory" Summer School*, Venice, Italy.

2021

- Unfolding the unfolding argument debate | *Consciousness Talks*

2020

- Panel member in the panel discussion on the Unfolding Argument | *Mathematical Consciousness Science Online Seminar Series*.
- The science of consciousness: phenomenology-first versus third-person approaches? | *Monash-Melbourne Consciousness Research seminar*

Selected Talks

2026

- Value encroachment in consciousness science | *Models of Consciousness 7*, Copenhagen, Denmark.
- The perceived role of consciousness in moral status attributions | *The Value of Consciousness Seminar Series*, on zoom. [With Dr. Rony Hirschhorn]
- Value encroachment in consciousness science | *Association for the Scientific Study of Consciousness 29*, Santiago, Chile.

2025

- Mapping the Prediction Structure of Theories of Consciousness: a Tool for Empirical Theory-testing | *Association for the Scientific Study of Consciousness 28*, Heraklion, Greece.
- Consciousness science does not make AI consciousness plausible | *Evaluating Artificial Consciousness*, *Ruhr University Bochum*, Germany.
- An analogical abductive argument against fetal consciousness | *NYU Infant Consciousness Workshop,* New York, USA.

2024

- Towards a Lakatosian science of consciousness | *Models of Consciousness 5*, Bamberg, Germany.
- Extrapolating other consciousnesses via analogical abduction | *Association for the Scientific Study of Consciousness 27,* Tokyo, Japan.

2022

- Abduction in consciousness science | *Australasian Society for Philosophy and Psychology*, *University of Queensland*, Australia.

2021

- A self-evidencing problem for phenomenology-first approaches? | *The science of consciousness: obstacles to progress and strategies for overcoming them*, University of Oslo, Norway.
- The emergence of consciousness as integrated information? | *Realisation and Composition across the Sciences*, *University of Bristol*, UK.

2019

- Combining the Integrated Information Theory with the Free Energy Principle: some challenges | *Australasian Association of Philosophy Conference*, *University of Wollongong*, Australia.

Selected Poster Presentations

2026

- Artificial consciousness: theoretical speculation or justified expectation? | *The Conscious Mind at 30*, Bochum, Germany. [With Prof. Albert Newen].

2025

- A philosophical strategy to accelerate progress in consciousness science | *European Philosophy of Science Association*, Groningen, Netherlands.

2024

- Can we discover other consciousnesses through category theory? | *Structural approaches to consciousness*, Tokyo, Japan.

2022

- Matching consciousness with the external world | *Society for Philosophy and Psychology conference*, Milan, Italy.

2019

- Intrinsicality and the scientific study of consciousness | *Association for the Scientific Study of Consciousness 23*, London (ON), Canada.
- A study on the possible combination between the integrated information theory and predictive processing | *Predictive Processing, Consciousness, and the Self Workshop*, *Ruhr University Bochum*, Germany.

Teaching Experience

Teaching Assistant* for **Philosophy of Mind** | *University of Melbourne*	Semester 1, 2023
Teaching Assistant for **Life, Death, and Morality** | *Monash University*	Semester 2, 2022
Teaching Assistant for **Philosophy of Mind** | *Monash University*	Semester 1, 2022; Semester 1, 2021; Semester 1, 2020
Teaching Assistant for **Critical Thinking** | *Monash University*	Semester 2, 2020; Semester 2, 2021; Semester 2, 2022; Semester 1, 2023
Teaching Assistant for **Time, Self, and Mind** | *Monash University*	Semester 2, 2019

*This requires teaching to classes of 25/30 students in 2-hour long sessions, assisting the unit coordinator in preparing the syllabus and assessments, and grading essays and final exams.

Conferences & Workshop organized

• 5th online conference of the **Internation Society for the Philosophy of the Sciences of the Mind** (ISPSM).	2026
• C-test Workshop, Bamberg Mathematical Consciousness Science Initiative, University of Bamberg, Germany	2026
• **ISPSM**'s Joint online book symposium on Jakob Hohwy's *The self-evidencing agent* and Kathryn Nave's *A drive to survive.*	2026
• 4th online conference of the Internation Society for the Philosophy of the Sciences of the Mind.	2025

- Azrieli Postdoctoral Forum, Azrieli Foundation, Tel-Aviv, Israel 2025
- 3rd online conference of the International Society for the Philosophy of the Sciences of the Mind. 2024
- Co-organizer of the *Qualia Structure Journal Club* (with Dr. Ariel Zeleznikow-Johnston). 2022