

Rasmus Pedersen

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Areas of Specialisation

Philosophy of psychology (perception, multimodal integration, temporal representation), Philosophy of Cognitive Science (temporal cognition, attention), mental time travel.

Areas of Competence

Philosophy of mind, experimental philosophy of time, temporal decision-making, and open science.

Areas of Interest

Social and feminist epistemology of science, philosophy of happiness, and philosophy of psychiatry.

Education

- PhD** Philosophy, awarded (no corrections) April 2026 (University of Sydney)
Dissertation: “Binding Time: How Flexibility in Temporal Binding Organises Perception”
Supervisors: David Braddon-Mitchell, Dept. of Philosophy, USYD
Alex Holcombe, Dept. of Psychology, USYD
- MA** Philosophy, Epistemology, Metaphysics, and Cognition, June 2022 (Aarhus University)
Thesis: “Naturalizing the Manifest Present” GPA: 4.00 (out of 4.00)
Supervisor: Johanna Seibt
- BA** Philosophy, June 2020 (Aarhus University), 6 months exchange (St. Andrews University).
Thesis: “Eliminative ontic structural realism cannot account for special science explanations”.
GPA: 3.87 (out of 4.00). Supervisor: Jacob Busch

Contacts for Letters of Reference

- David Braddon-Mitchell, Dept. of Philosophy, USYD, David.braddon-mitchell@sydney.edu.au
- Alex Holcombe, Dept. of Psychology, USYD, alex.holcombe@sydney.edu.au
- Kristie Miller, Dept. of Philosophy, USYD, kristie.miller@sydney.edu.au

Journal Publications

- Parvizi-Wayne, D., Pedersen, R., Rankin, J (2026) “Judging Passage and Passing Judgment: A New Direction for the Predictive Processing Account of Passage of Time Judgments”. Under revision at *Review of Philosophy and Psychology*.
- Pedersen, R. (forthcoming) “Does Mental Imagery Support Temporally Extended Agency? Rethinking the Empirical Approach”. *Synthese*
- Pedersen, R. (forthcoming) “Simulating the Past- and Future-directed Thoughts of Others” *Erkenntnis*.
- Pedersen, R. (2025) “Against the Brain Time Theory as a General Theory of Temporal Binding”. *Phenomenology and the Cognitive Sciences*. <https://doi.org/10.1007/s11097-025-10078-3>
- A. J. Latham, K. Miller, J. Norton, S. Pan, R. Pedersen (2025) “Memory, Anticipation, and Future Bias”. *Philosophical Psychology*. <https://doi.org/10.1080/09515089.2025.2451348>
- Pedersen, R. (2024) “Retrodictive and Predictive Attentional Modulation in Temporal Binding”. *Synthese*. <https://doi.org/10.1007/s11229-024-04787-6>
- Miller, K., Latham, A., Pedersen, R. (2024) “Mental time travel in animals: The “When” of Mental Time Travel”. *Philosophical Transactions of the Royal Society B*. <https://doi.org/10.1098/rstb.2023.0398>

- Hodroj, B., Latham, A. J., Miller, K., Pedersen, R., and Wang, D., (2024) “The Role of Causal Manipulability in the Manifestation of Time Biases”. *Synthese*. <https://doi.org/10.1007/s11229-024-04740-7>

Published posters

- Pedersen, R. (2023) “Delay & Desynchronization Problems for the Simple Brain Time Theory” *CogSci*.

Papers under revision

- Pedersen, R. “Explaining and Deflating the Perceived Unity of Time”. Under revision at *Review of Philosophy and Psychology*.

Papers under review

- Holcombe et al., “The Contributor Roles Taxonomy (CRediT), the standard for research contributions: Translations and use in languages other than English”. Preprint at MetaArXiv: https://osf.io/preprints/metaarxiv/2rp7s_v1. Under review at *MetaRoR*.
- Holcombe, A., Pedersen, R., Lagisz, L., Pietro, P., Kovacs, M., Hosseini, M “Improving Acknowledgments Sections To Better Credit Research Contributors”. Preprint at MetaArXiv: https://osf.io/preprints/metaarxiv/t2uwe_v1 R&R at *Accountability in Research*.
- Latham, A., Lee-Tory, Li, R., J., Miller, K., Pan, S., Pedersen, R. ”Normative Evaluation of Future Bias: The Emotion/Attention Asymmetry, Negativity Bias, and Temporal Relief”.
- Scriven, T & Pedersen, R. ” “The Problem of Interpersonal Comparison Solved (Conditional on Two Very Strong Assumptions)”.

Research Assistant work and other collaborations

- Project Title: Experimental Philosophy of Time 2022/HE000814 (2024-2026). CI: Kristie Miller
Job: Developing surveys, setting up surveys, and collecting and cleaning data.
- Project Title: Investigating Mental Time Travel in Humans and Chimpanzees. (ARC Discovery Project) Team: Kristie Miller, Kourken Michaelian, David Braddon-Mitchell, Gema Martin-Ordas. Job: Research on mental time travel and development of animal ethics application
- Active research member of Contributorship Collaboration. An interdisciplinary open-science research group aiming to make scientific publication norms more equitable and fairer.

Journal reviews

- “Cognitive Science Society” (10 reviews)
- “Synthese” (7 reviews)
- “Philosophical Psychology” (2 reviews)
- “The Sydney Chalmers” (4 reviews). An undergraduate journal of HPS University of Sydney

Scholarships and Prizes awarded

- Faculty of Arts and Social Sciences Postgraduate Research Support Scheme, 2025, \$1193.65
- Teaching award: 2024 Faculty of Arts and Social Sciences Dean’s Citation for tutorial excellence award, awarded *with distinction*. Prize \$400 Committee: Jan Shaw, Dr. Alexandra McCormick, Dr. Victoria Souliman, Professor Stephen Whelan, Dr. Chris Pepin-Neff.
- Lucy Firth Publication Prize, \$1000 awarded for Single-author (2024) “Retrodictive and predictive attentional modulation in temporal binding” in *Synthese*.
- Lucy Firth Publication Prize, \$335 awarded for Co-author (2024). “Mental time travel in animals: The ‘when’ of mental time travel”. In *Philosophical Transactions of the Royal Society B: Biological Sciences*.
- Lucy Firth Publication Prize, \$200 awarded for Co-author (2024) The role of causal manipulability in the manifestation of time biases. *Synthese*.
- Faculty of Arts and Social Sciences Postgraduate Research Support Scheme, 2024, \$1,920.00

- Faculty of Arts and Social Sciences Postgraduate Research Support Scheme, 2024, \$637.00
- Faculty of Arts and Social Sciences Postgraduate Research Scholarship, SC3602, “Future Flourishing” \$35,629 per annum for up to 3.5 years.

Lecturing & Seminar experience (University of Sydney)

- *Philosophy of Metaphysics: Time, Reality, and Possibility* (2nd + 3rd year). Semester 1, 2026 (92 students). 6 weeks of lecturing including planning course content for these weeks.
- *Core Topic in Philosophy: How to do Scientifically Informed Philosophy and Philosophically informed Science* (3rd year), 6-week seminar including planning course content, Semester 1, 2026 (22 students).

Tutoring

University of Sydney

- *Philosophy of Metaphysics: Time, Reality, and Possibility* (2nd + 3rd year). Semester 1, 2026 (50 students).
- *Philosophy of Mind* (2nd + 3rd year), Semester 2, 2025 (75 students)
- *Practical Ethics* (2nd year), Semester 1, 2025. (60 students)
- *Philosophy of Happiness* (2nd + 3rd year), Semester 2, 2024 (50 students).
- *Philosophy of Mind* (2nd + 3rd year), Semester 2, 2024 (25 students).
- *Philosophy of Metaphysics: Time, Reality, and Possibility* (2nd + 3rd year). Semester 1, 2024
- *Philosophy of Happiness* (2nd + 3rd year), Semester 2, 2023 (50 students).
- *Introductory Logic* (1st year), Semester 2 2023 (75 students).
- *Philosophy of Mind* (2nd + 3rd year), Semester 2, 2023.
- *Thinking Critically* (1st year), Semester 1, 2023 (100 students)

Aarhus University

- *Epistemology & philosophy of science* (2nd year), Spring 2022 (60 students).
- *History of Philosophy I* (1st year), Fall 2020 (60 students).
- *History of Philosophy I* (1st year), Fall 2019 (60 students).

Other teaching roles

- Mentor at Rådgivnings- og støttecentret (RSC) [Counseling and support center] 2022-2023.
- Volunteer Primary School English teacher and Evening course for Espaanglish, Peru, Trujillo 2017

Teaching courses

University of Sydney

- M02 Building positive learning environments (University of Sydney, 2023)
- M05 Assessment and feedback for learning (University of Sydney, 2023)
- M08 Engaging students in lectures and large classes (University of Sydney, 2024)
- M09 Engaging students in small classes (University of Sydney, 2024)
- M18 Career building (University of Sydney, 2024)

Aarhus University

- 12-hour Pedagogical Base Course for Teaching assistants and Tutors (2022). Certificate issuer: Centre for Educational Development, Aarhus University, Anne Mette Mørche (Head of Centre)

Admin Experience

- Organizer of End of Year Postgraduate Research Conference, December 2025,

- Organizer of Sydney Philosophy and Psychology Conference, October 2024
- Co-Organizer of SAMU Conference 2024, November, at Macquarie University
- Co-organizer of SAMU conference, November 2023, at Australian National University
- Co-Organizer of Philosophy of Mind conference 2021 at Aarhus University
- Postgraduate representative at the University of Sydney 2023 – 2025

Technical Skills

- Qualtrics: Setting up experimental surveys, collating and scrubbing data, and interpreting analysed data
- Prolific: Setting up surveys and collecting survey data.

Conference talks

- *“Do We Experience Our Entire Perceptual Field as Temporally Bound?”* Australasian Cognitive Neuroscience Society Conference 2025, [Fast Talk].
- *“Contributorship: Reforming authorship practices in philosophy and psychology”* Australasian Society for Philosophy and Psychology Conference 2025.
- *“Planning Action with or Without a Mind’s Eye”* Workshop on Time, Causation and the Future, University of Sydney, Department of Philosophy, 2025.
- *“Is our Perception of the Present Global or Local?”* University of Salzburg “Beyond the Present”, 2025.
- *“Retrodiction, Prediction, and Attentional Modulation in Time Perception”* International Association for Philosophy of the Sciences of the Mind, 2024.
- *“Other-directed Mental Time Travel as a Distinct Kind of Mindreading”* Centre for Time workshop, “Time and Everyman”, Sydney University, August 2024.
- *“Retrodictive and Predictive Attentional Modulation in Temporal Binding”* Australasian Association for Philosophy, 2024.
- *“The Role of Attention, Prediction, and Retrodiction in Temporal Binding”* Centre for Time Workshop “Psychology of Time Perception”, Sydney University, 2024.
- *“Trade-off Issues for the Simple Brain Time Theory”* International Association for Philosophy of the Sciences of the Mind, 2023.
- *“Trade-off Issues for the Simple Brain Time Theory”* Philosophical departmental seminar, Australian National University, 2023.
- *“Trade-off Issues for the Simple Brain Time Theory”* [Poster] at CogSci 2023
- *“Neural Delay & Desynchronisation Problems for the Simple Brain time Theory”* 8th Conference of the International Association for Philosophy of Time, 2023.
- *“Neural Delay & Desynchronisation Problems for the Simple Brain time Theory”* Australasian Association for Philosophy, 2023.
- *“Naturalizing the Manifest Present”* Research talk at the Danish Philosophical Society Annual Conference, Aarhus University, 2022.

Talks at postgraduate conferences

- *“Planning Action with or Without a Mind’s Eye”* Sydney Philosophy Postgraduate Presentation Day 2025
- *“Do We Experience Our Entire Perceptual Field as Temporally Bound?”* University of Tasmania APPC 2025
- *“Other-directed Mental Time Travel as a Distinct Kind of Mindreading”* Macquarie Uni, SAMU 2024.
- *“Mindreading via Mental Time Travel”* Sydney Philosophy of Psychology Conference, 2024.
- *“Speed and Accuracy of Time Perception”* Sydney Philosophy of Psychology Conference, 2023.
- *“How should experience influence cognitive modelling of time perception”* SANU, Sydney University, 2022.
- *“Introduction to Philosophy of Mind and Illusionism”* Aarhus University, 2021.

- “*A scientific account of our temporal phenomenology*” Aarhus University Student Colloquium, 2021.
- “*Putting Illusionism to Work*” Aarhus University Student Colloquium, 2021.
- “*A Functionalist Approach to a Synoptic Vision of Spacetime?*” Aarhus Uni Student Conference, 2021.
- “*The Problem of Dimensionality in Wave Function Realism*” Aarhus Uni Student Conference, 2020.

Postgraduate Coursework

- “Philosophy of Aesthetics” 2025. Grade: 90 (HD) US grade: A
- “Sympathy: Connecting with Other Minds”, 2024. Grade: 88 (HD) US grade: A
- “Mind & Metaphysics”, 2023. Grade: 90 (HD) US grade: A
- “Principles in Early Modern Philosophy”, Grade: 85 (HD) US grade: A
- “Philosophy of Well-Being”, 2021. Grade: 10 (Danish 7 point) US grade: A
- “Ontology of Change”, 2021. Grade: 12 (Danish 7 point) US grade: A
- “Bayesian Epistemology”, 2020. Grade: 10 (Danish 7 point) US grade: A
- “Social Epistemology of Science”, 2020. Grade: 12 US grade: A