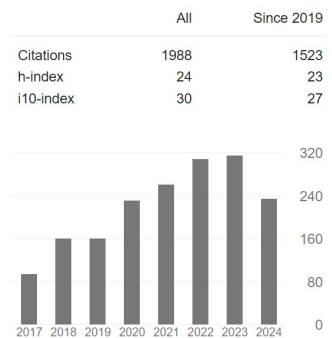


Richard Heersmink

Assistant Professor in Philosophy
Department of Philosophy
Tilburg University
Tilburg, The Netherlands
Date of Birth: 10-04-1981
Place of Birth: Den Ham (Ov), The Netherlands
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Area of Specialization: Philosophy of Cognitive Science, Philosophy of Technology, Neuroethics



Profile

I'm an assistant professor in philosophy at Tilburg University. My research interests are at the intersection of philosophy of cognitive science, philosophy of technology, and neuroethics. The overall aim of my work is to engage with big-picture questions like: Who are we in relation to technology? And what kind of relationship do we want to have to technology going forward in the 21st century? More specifically, I aim to better understand how the informational properties of artifacts enhance and transform memory, cognition, and human identity. I take a distributed cognition view on the relation between agents and cognitive artifacts, but also draw on empirical research from the cognitive sciences, psychology, and human-computer interaction. I further have an interest in the normative and cultural dimensions of cognitive artifacts. Recently, I developed an interest in the cognitive relation we have to artificial intelligence. My work is published in general philosophy journals (Philosophical Studies, Synthese, Erkenntnis), niche journals (Phenomenology and the Cognitive Sciences, Philosophical Psychology, Review of Philosophy & Psychology), and empirical journals (Mind & Language, Consciousness & Cognition, Topics in Cognitive Science). In addition to my research, I'm the coordinator of the MA track in Philosophy of Data and Digital Society at Tilburg University. In 2020, due to the high number of citations of my papers published in the last five years in the 20 top journals in philosophy, newspaper *The Australian* ranked me as the "field leader" in Philosophy in Australia.

Education

- 2010-2014: PhD in Philosophy of Cognitive Science, Macquarie (MQ) University, Sydney, Australia. Supervisors: Prof. John Sutton and Prof. Richard Menary.
- 2005-2009: MA in Philosophy of Science, Technology and Society, University of Twente, Enschede, the Netherlands.
- 2001-2005: BSc in both Biochemistry and Biotechnology (double major), Saxion Hogeschool, Enschede, the Netherlands.

Work experience

- 2022-now: Assistant professor in Philosophy, Tilburg University, The Netherlands.
- 2021-2022: Lecturer in Philosophy at Monash University, Melbourne, Australia.
- 2018-21: Lecturer in Philosophy at La Trobe University, Melbourne, Australia.
- 2015-18: Lecturer in Philosophy at Macquarie University, Sydney, Australia.
- 2014-15: Postdoc at the Department of Cognitive Science, Macquarie University.
- 2009-10: Junior researcher in Computer and Information Ethics at the Department of Philosophy, University of Delft, The Netherlands.

Peer-reviewed publications: papers (27), chapters (5), editorials (2) and comments (2)

2024

1. **Heersmink**, R., de Rooij, B., Vasquez, J. & Colombo, M. (2024). A phenomenology and epistemology of large language models: Transparency, trust, and trustworthiness. *Ethics & Information Technology*, 26, 41.
2. Piredda, G., **Heersmink**, R. & Fasoli, M. (2024). Introduction: Affectivity and technology - Philosophical explorations. *Topoi*, 43(3), 1-6.
3. Heersmink, R. (2024). Large language models might impact our cognitive skills. *Nature Human Behaviour*, 8, 805-806.
4. Heersmink, R. (2024). History of memory artifacts. In L. Bietti & M. Pogacar (eds.) *Palgrave Encyclopedia of Memory Studies*. Cham: Palgrave MacMillan.
5. Smart, P., Clowes, R. & **Heersmink**, R. (2024). The ethics of the extended mind: Mental privacy, manipulation, and agency. In B. Beck, O. Friedrich & J. Heinrichs (eds.), *Neuroprosthetics: Ethics of applied situated cognition* (pp. 13-35). Dordrecht: Springer. [GS citations: 3, Scopus: 0]

2023

6. Heersmink, R. (2023). Materialised identities: Cultural identity, collective memory, and artifacts. *Review of Philosophy & Psychology*, 14(1), 249-265. [GS citations: 23, Scopus: 6]

2022

7. Heersmink, R. (2022). Human uniqueness in the using tools and artifacts: Flexibility, variety, complexity. *Synthese*, 200, 442, 1-22. [GS citations: 6, Scopus: 0]
8. Heersmink, R. (2022). Extended mind and artifactual autobiographical memory. *Mind & Language*, 37(4), 659-673. [GS citations: 21, Scopus: 5]
9. Heersmink, R. (2022). Preserving narrative identities for dementia patients: Agency, active environments, and distributed memory. *Neuroethics*, 15(8), 1-16. [GS citations: 19, Scopus: 1]

2021

10. Gray, W., Osurak, F., & **Heersmink**, R. (2021). Editors' introduction to tasks, tools, and techniques. *Topics in Cognitive Science*, 13(4), 540-547. [GS citations: 2, Scopus: 1]
11. Heersmink, R. (2021). Varieties of artifacts: Embodied, perceptual, cognitive, and affective. *Topics in Cognitive Science*, 13(4), 573-596. [GS citations: 40, Scopus: 5]

2020

12. Heersmink, R. (2020). Narrative niche construction: Memory ecologies and distributed narrative identities. *Biology & Philosophy*, 35(5), 1-23. [GS citations: 30, Scopus: 5]
13. Heersmink, R. (2020). Varieties of the extended self. *Consciousness & Cognition*, 85, 103001. [GS citations: 49, Scopus: 8]
14. **Heersmink**, R. & Sutton, J. (2020). Cognition and the Web: Extended, transactive, or scaffolded? *Erkenntnis*, 85(1), 139-164. [GS citations: 50, Scopus: 11]
15. **Heersmink**, R. & Carter, J.A. (2020). The philosophy of memory technologies: Metaphysics, knowledge, and values. *Memory Studies*, 13(4), 416-433. [GS citations: 33, Scopus: 9]

2019

16. **Heersmink**, R. & McCarroll, C. (2019). The best memories: Identity, narrative and objects. In T. Shanahan & P. Smart (eds.), *Blade Runner 2049: A Philosophical Exploration* (pp. 87-107). London: Routledge. [GS citations: 10, Scopus: 2]
17. Gillet, A. & **Heersmink**, R. (2019). How navigation systems transform epistemic virtues: Knowledge, issues and solutions. *Cognitive Systems Research*, 56, 36-49. [GS citations: 23, Scopus: 7]

2018

18. Heersmink, R. & Knight, S. (2018). Distributed learning: Educating and assessing extended minds. *Philosophical Psychology*, 31(6), 969-990. [GS citations: 40, Scopus: 9]
19. Heersmink, R. (2018). The narrative self, distributed memory, and evocative objects. *Philosophical Studies*, 175(8), 1829-1849. [GS citations: 109, Scopus: 23]
20. Heersmink, R. (2018). A virtue epistemology of the Internet: Search engines, intellectual virtues and education. *Social Epistemology*, 32(1), 1-12. [GS citations: 117, Scopus: 28]

2017

21. Smart, P., Heersmink, R. & Clowes, R. (2017). The cognitive ecology of the Internet. In S. Cowley & F. Vallée-Tourangeau (eds.), *Cognition Beyond the Brain: Computation, Interactivity and Human Artifice*, 2nd ed. (pp. 251-282). Dordrecht: Springer. [GS citations: 93, Scopus: 27]
22. Smart, P., Clowes, R. & Heersmink, R. (2017). Minds online: The interface between Web science, cognitive science, and the philosophy of mind. *Foundations and Trends in Web Science*, 6(1-2), 1-234. [GS citations: 33, Scopus: 9]
23. Heersmink, R. (2017). Distributed selves: Personal identity and extended memory systems. *Synthese*, 194(8), 3135–3151. [GS citations: 98, Scopus: 28]
24. Heersmink, R. (2017). Extended mind and cognitive enhancement: Moral aspects of cognitive artifacts. *Phenomenology and the Cognitive Sciences*, 16(1), 17-32. [GS citations: 89, Scopus: 27]
25. Heersmink, R. (2017). Distributed cognition and distributed morality: Agency, artifacts and systems. *Science and Engineering Ethics*, 23(2), 431-448. [GS citations: 49, Scopus: 18]

2016

26. Heersmink, R. (2016). The Internet, cognitive enhancement, and the values of cognition. *Minds and Machines*, 26(4), 389-407. [GS citations: 82, Scopus: 24]
27. Heersmink, R. (2016). The cognitive integration of scientific instruments: Information, situated cognition and scientific practice. *Phenomenology and the Cognitive Sciences*, 15(4), 517-537. [GS citations: 10, Scopus: 6]
28. Heersmink, R. (2016). The metaphysics of cognitive artifacts. *Philosophical Explorations*, 19(1), 78-93. [GS citations: 49, Scopus: 18]

2015

29. Heersmink, R. (2015). Dimensions of integration in embedded and extended cognitive systems. *Phenomenology and the Cognitive Sciences*, 14(3), 577-598. [GS citations: 143, Scopus: 49]

2013

30. Heersmink, R. (2013). A taxonomy of cognitive artifacts: Function, information, and categories. *Review of Philosophy and Psychology*, 4(3), 465-481. [GS citations: 149, Scopus: 50]
31. Heersmink, R. (2013). Embodied tools, cognitive tools and brain-computer interfaces. *Neuroethics*, 6(1), 207-219. [GS citations: 36, Scopus: 19]

2012

32. Heersmink, R. (2012). Defending extension theory: A response to Kiran and Verbeek. *Philosophy and Technology*, 25(1), 121-128. [GS citations: 30, Scopus: 12]

2011

33. Heersmink, R., van den Hoven, J., van Eck, N. J. & van den Berg, J. (2011). Bibliometric mapping of computer and information ethics. *Ethics and Information Technology*, 13(3), 241-249. [GS citations: 214, Scopus: 71]

2010

34. Stahl, B.C., Heersmink, R., Goujon, P., Flick, C., van den Hoven, J., Wakunuma, K.J., Ikonen, V. & Rader, M. (2010). Identifying the ethics of emerging information and communication technologies: An essay on issues, concepts and method. *International Journal of Technoethics*, (1)4, 20-38. [GS citations: 64, Scopus: 27]

35. Stahl, B.C., **Heersmink**, R., Goujon, P., Flick, C., van den Hoven, J., Wakunuma, K.J., Ikonen, V. & Rader, M. (2010). Issues, concepts and methods relating to the identification of the ethics of emerging ICTs. *Communications of the International Information Management Association*, 10(1), 33-43. [GS citations: 14, Scopus: N/A]

Peer-reviewed conference proceedings

36. Heersmink, R. (2012). Mind and artifact: A multidimensional matrix for exploring cognition-artifact relations. In J. Bishop & Y. Erden (eds.), *Proceedings of the 5th AISB Symposium on Computing and Philosophy* (pp. 54-61). Birmingham: UK. [GS citations: 25, Scopus: 9]

In progress

- Selves with distributed narratives: Memory, artifacts, and moral ecologies. Submitted to OUP in December 2021, currently working on the revisions.
- Memory and technology, for Oxford handbook of the philosophy of memory. OUP.

Talks/colloquia/posters/comments (66)

2024

1. A phenomenology and epistemology of large language models, with Barend de Rooij. Presentation for the Descartes Lectures at Tilburg University, 29-31 July.
2. A phenomenology and epistemology of large language models, with Barend de Rooij. Online presentation for the Digital Economy and Artificial Systems series, organised by Mirko Farina at Xiamen University, China, 10 May.

2023

3. Narrative selves, distributed memory, and evocative objects. Departmental seminar at the Department of Communication & Cognition, Tilburg University, 16 November.
4. Varieties of artifacts. Online presentation, organised by Marta Campdelacreu at the University of Barcelona, 3 November.
5. Preserving narrative identities for dementia patients. Online presentation for the Lecture Series on the Phenomenology of Dementia and Aging Network, University of Cologne, 3 July.
6. Preserving narrative identities for dementia patients. Presentation for the Healthy Aging group at Tilburg University, 30 May.
7. When is memory extended? Keynote presentation for "Memory and Technology: Extended perspectives" workshop, University of Grenoble, 16-17 May.
8. Varieties of artifacts. Online presentation for the Hybrid Mind/Mind Brain Law Discussion Group, organised by Jennifer Chandler at the University of Ottawa, 7 March.
9. Digital technology and identity. Symposium presentation for Communication and Information Science students at Tilburg University, 10 February.

2022

10. The ethics of the extended mind, with Robert Clowes and Paul Smart. Online presentation for "Cognitive Ecologies" workshop, New University of Lisbon, 20 July.
11. Preserving narrative identities for dementia patients. Italian Association of Cognitive Science, Parma, Italy 22-24 June.
12. Preserving narrative identities for dementia patients. Online presentation for the "4E cognition and Memory" workshop, Bochum-Grenoble, 24 May.
13. Preserving narrative identities for dementia patients. Online presentation for the "Affectivity & Technology: Philosophical Explorations", Pavia, Italy, 30 May.
14. The ethics of extended memory. Online presentation for the "ethics of memory" workshop, Bielefeld, Germany, 8 April.
15. Memory and aging. Presentation for the Lyceum Club Melbourne, 7 March.

16. Preserving narrative identities for dementia patients. Online presentation for the "Australian Society of Philosophy and Psychology", Brisbane, Australia, 17-19 February.
17. Distributed selves. Online presentation for the Victorian Skeptics Society, 17 Januari.

2021

18. Scaffolded self-knowledge, with Giulia Piredda. Online presentation for "14th Conference of the Italian Society for Analytic Philosophy", Noto, Italy 22-24 September.
19. Narrative niche construction. Online departmental seminar Institute of Philosophy, Russian Academy of Sciences, Moscow, 19 August.
20. Extended mind and artifactual episodic remembering. Online presentation for "Cognitive Offloading" conference, University College London, UK, 15-16 July.
21. Extended mind and artifactual episodic remembering. Online presentation for "4E Cognition and digital technologies" workshop, Macquarie University, Sydney, Australia, 9-10 June.
22. Extended mind and artifactual episodic remembering. Online presentation for "Generative Episodic Memory" conference, Ruhr University Bochum, Germany, 16-18 February.
23. Distributed selves. Online departmental seminar at McGill University, Canada, 12 February.

2020

24. Distributed selves and memory. Online departmental seminar at University of Bochum, Germany, 19 June.
25. Extended mind and artifactual autobiographical memory. Online departmental seminar at the University of Pavia, Italy, 16 June.
26. Distributed selves. Online departmental seminar at University of Melbourne, Australia, 29 April.

2019

27. Cognitive enhancement and the values of cognition. Paper presented at the "Neuroscience and Society" conference, Monash University, Melbourne, Australia.
28. Identity and technology. Paper presented at the "Australasian Association of History, Philosophy, and Social Studies of Science" conference, Victoria University Wellington, New Zealand.
29. Identity, memory, and technology. Seminar given at the Munich Centre for Technology in Society, Technical University in Munich, Germany.
30. Dementia, technology, and narrative selfhood. Paper presented for the "Truthfulness as a moral norm in dementia care" workshop, Plunkett Centre for Ethics, Sydney, Australia (invited).
31. How objects shape the self. Seminar given at Deakin University, Melbourne, Australia.
32. Distributed selves. Seminar given for the Department of Politics, Media, and Philosophy at La Trobe University, Melbourne, Australia.

2018

33. How technology shapes the self. Paper presented at the "Neuroscience and Society" conference at Macquarie University, Sydney, Australia.
34. Extended mind and cognitive artifacts. Seminar given for the student society in philosophy at La Trobe University, Melbourne, Australia (invited).
35. The narrative self, distributed memory, and evocative objects. Paper presented at the "Human-Technology Relations: Postphenomenology and Philosophy of Technology" conference at the University of Twente, Enschede, Netherlands.
36. Self, memory, and technology. Paper presented as part of a symposium on "Cognition and Technology" at the Italian Association of Cognitive Science, Genoa, Italy (invited).
37. The narrative self, distributed memory, and evocative objects. Seminar given at La Trobe University, Melbourne, Australia.

38. Distributed selves. Paper presented at the "Whole Lives, Time, and Selfhood" workshop, Deakin University, Melbourne, Australia.

2017

39. Distributed cognition and distributed morality. Paper presented at the "Neuroscience and Society" conference, Macquarie University, Sydney, Australia.
40. Distributed selves. Seminar given at the University of Wollongong, Australia (invited).
41. Distributed learning: Search engines, intellectual virtues, and education. Seminar given at EIDYN, University of Edinburgh, Scotland (invited).
42. The distributed self. Paper presented at the "9th Beyond Humanism Conference", John Cabot University, Rome, Italy.
43. The narrative self, distributed memory, and evocative objects. Paper presented at the "Issues in Philosophy of Memory" workshop, University of Cologne, Germany.
44. Distributed learning: Educating and assessing extended cognitive systems. Paper presented at the "Epistemic Angst and Extended Knowledge" workshop, Macquarie University, Sydney, Australia.

2016

45. The self and empirical research in human-technology interaction. Paper presented at the "Cognitive Humanities" conference, Macquarie University, Sydney, Australia.
46. Distributed selves: Personal identity and extended memory systems. Seminar given for the Materialising Memories project, University of Technology Sydney, Australia (invited).
47. Memory and the Internet. Seminar given for the Platonic Society, the philosophy student society at Macquarie University, Sydney, Australia (invited).
48. The Google effect. Paper presented at the "Third International Conference on Interactivity, Language and Cognition" workshop, Kingston upon Thames, London, UK.
49. Distributed selves. Paper presented at the "Minds, Selves and 21st Century Technology" workshop, New University of Lisbon, Portugal.
50. The Google effect. Paper presented at the "International Association of Philosophy and Computing" conference, University of Ferrara, Italy.

2015

51. The cognitive integration of scientific instruments. Paper presented at the "Australasian Association of History, Philosophy, and Social Studies of Science" conference, University of Melbourne, Australia.
52. Extended mind and cognitive enhancement. Paper presented at the "Australasian Association of Philosophy" conference, Macquarie University, Sydney, Australia.
53. Cognition and the Internet. Seminar given at the "European Workshop on the Cognitive, Epistemic and Ethical Dimensions of the Internet", New University of Lisbon, Portugal.
54. Human-Internet interactions. Seminar given at the Center for Human Interactivity of the University of Southern Denmark.

2014

55. The metaphysics of cognitive artifacts. Paper presented at the "Australasian Association of History, Philosophy, and Social Studies of Science" conference, Katoomba, Australia.

2013

56. Cognition, embodiment, and brain-computer interfaces. Poster presented at the "What is Cognition?" workshop, Ruhr-Universität, Bochum, Germany.
57. A taxonomy of cognitive artifacts. Paper presented at the "Society for Philosophy and Technology" conference, Technical University of Lisbon, Portugal.

2012

58. Embodiment, cognition, and brain-computer interfaces. Poster presented at the "Annual Workshop of the Centre for Cognition and its Disorders", Macquarie University, Sydney, Australia.
59. An ontology of external cognitive artifacts. Seminar given at the Centre for Applied Philosophy and Public Ethics (CAPPE), Canberra, Australia.
60. A matrix for exploring cognition-artifact relations. Paper presented at the "5th AISB Symposium on Computing and Philosophy" conference, University of Birmingham, UK.
61. Exploring the varieties of cognition-artifact relations. Paper presented at the "Distributed Cognition and Distributed Agency" workshop, Macquarie University, Sydney, Australia.

2011

62. Epistemological issues of brain-computer interfaces. Paper presented at the "International Association for Computing and Philosophy" conference, Aarhus University, Denmark.
63. Unifying and improving extension theory for the philosophy of human-technology relations. Seminar given at the University of Twente, Enschede, The Netherlands.
64. Brain-computer interfaces: Epistemological issues. Paper presented at the "Australasian Postgraduate Philosophy" conference, Monash University, Melbourne, Australia.

2010

65. Extending body and mind. Paper presented at the "Australasian Association of Philosophy" conference, University of New South Wales, Sydney, Australia.
66. Identifying the ethics of emerging information and communication technologies. Seminar given at the Technical University of Delft, The Netherlands.
67. Identifying ethical issues of emerging ICTs. Paper presented at the "ETICA Workshop", Rovira i Virgili University, Tarragona, Spain.

2009

68. Brain-computer interfaces in postphenomenological terms. Paper presented at the "Society for Philosophy and Technology" conference, University of Twente, Enschede, The Netherlands.

Grant evaluation

- VICI grant of the (NWO) Nederlands Wetenschappelijke Organisatie (2023).
- "Cultural Evolution Society Transformation Fund" in the United Kingdom (2022).
- "Insight Grant" of the Social Sciences and Humanities Research Council in Canada (2018).
- "OPUS Grant" of the National Science Foundation in Poland (2018).

Grants

Macquarie University New Staff grant (\$15.000). The purpose of this grant scheme is to facilitate the research program of new academic staff. I obtained it for teaching relief.

PhD thesis examination

- David Kellet. (2019). Beyond scalpels and stethoscopes: A phenomenology of cognitive artefacts, classifications, and schema integration in rehabilitation medicine. University of Sydney.

Teaching

1. Philosophy of Big Data and Society, Tilburg University (2023, 2024), coordinator and sole lecturer. Topic taught: Big data and lifelogging, healthcare, governance, social credit systems and the smart city.

2. Ethics and Digital Life, Tilburg University (2022, 2023, 2024), coordinator and sole lecturer. Topics taught: privacy, surveillance, and data protection, intellectual property, digital well-being, technological neutrality, and value-sensitive design.
3. Introduction to Philosophy for Communication and Information Science, Tilburg University (2022, 2023, 2024), coordinator and sole lecturer. Topics taught: philosophy of information, epistemology, philosophy of science, philosophy of cognitive science (symbol systems, technology and cognition), ethics (consequentialism, deontology, virtue ethics).
4. Philosophy of Science for International Business Administration, with Matteo Colombo, Tilburg University (2022, 2023), co-lecturer and tutor.
5. Honours seminar in Philosophical Methods, Monash University (2022), coordinator and sole lecturer. Topics taught: method in philosophy, reflective equilibrium, intuitions, experimental philosophy, race and philosophy, standpoint, disagreement and expertise, philosophical progress, philosophical heuristics and biases, and philosophical thought experiments.
6. Critical Thinking, Monash University (2022), coordinator and sole lecturer. Topics taught: identifying arguments, evaluating arguments, deduction, identifying assumptions, evaluating premises, complex arguments, inference from a sample, causal arguments, normative arguments, informal fallacies, and productive thinking.
7. Honours seminar in Theories of Self and Personal Identity, Monash University (2021), coordinator and sole lecturer. Topics taught: no self, minimal self, narrative self, extended self, patterned theory of self, self uploading, disorders of self.
8. Philosophy of Consciousness and Cognition, Monash University (2021), coordinator and sole lecturer. Topics taught: classical cognitivism, modularity and evolutionary psychology, situated, embodied, and extended cognition, memory, consciousness, and self, delusions, dementia, and hallucinations.
9. Bioscience, Technology & Society (PHI2BTS), LT University (2019, 2020), coordinator and co-lecturer. Topics taught: eugenics, mental illness, evolutionary psychology, normalcy, disability, human enhancement, moral enhancement.
10. Critical Thinking (PHI1CT), LT University (2018-2020), coordinator and sole lecturer. Topics taught: arguments, rhetorical ploys, induction, deduction, fallacies, faulty argument techniques, social epistemology of search engines, Wikipedia, fakenews.
11. Ethics and Political Theory (PHI2EPP), LT University (2018, 2019), coordinator and co-lecturer. Topics taught: Moral relativism, divine command theory, moral psychology, social contract theory, liberalism, egalitarianism, communitarianism, surveillance, cyberwarfare, climate change, migration.
12. Ethics: Private and Public (PHI2EPP), LT University (2018-2020), coordinator and sole lecturer. Topics taught: virtue ethics, consequentialism, deontology, the ethics of artificial intelligence, robotics, hacking, intellectual property, online privacy, abortion, euthanasia, life extension technologies.
13. Questions that Matter (PHI1QTM), LT University (2018-2021), coordinator and co-lecturer. Topics taught: moral relativism and objectivism, philosophy, science and religion, sex and gender, racism, libertarianism, marxism.
14. Body and Mind (PHIL262), MQ University (2016, 2017), coordinator and lecturer. Topics taught: dualism, behaviorism, identity theory, functionalism, non-reductive physicalism, consciousness, consciousness and the brain, representational theory of mind, situated cognition, embodied cognition, extended cognition.
15. Research Topics in Philosophy and Cognitive Science (PHIL707), MQ University (2016), co-lecturer. Topics taught: evolutionary psychology, evolution of cognition, enculturated cognition, social cognition, situated cognition, embodied cognition, distributed cognition, cognition and technology, memory and the self.
16. Happiness, Goodness and Justice (PHL132), MQ University (2016 & 2017), tutor. Topics taught: stoicism, virtue ethics, deontology, psychology of happiness, Rawls.

17. Metaphysics (PHL358), MQ University (2015, 2017), coordinator and lecturer. Topics taught: causation, freedom, laws of nature, personal identity, mental states, time, material objects, art, artifacts, virtual reality, god.
18. Philosophy and Cognitive Science (PHL363), MQ University (2012, 2014), coordinator and lecturer. Topics taught: cognitive science, classical cognitivism, modularity, representationalism, connectionism, theory of mind, the disordered mind, situated cognition.
19. Philosophy of Science (PHL232), MQ University (2013), coordinator, co-lecturer and tutor. Topics taught: empiricism, induction, deduction, falsificationism, paradigms, realism, naturalism, science studies, science and technology, science and values, science and religion.
20. Mind and World (PHL131), MQ University (2013, 2015, 2016), co-lecturer and tutor. Topics taught: pre-Socratics, Plato, dualism, personal identity, narrative identity, artificial intelligence, extended mind.
21. Biology, Mind and Culture (PHL249), MQ University (2012), co-lecturer and tutor. Topics taught: evolution, developmental systems theory, niche construction, cultural evolution, evolutionary psychology, cognitive niche construction, neural plasticity and niche construction.
22. Critical Thinking (PHL137), MQ University (2011, 2012, 2014), tutor. Topics taught: induction, deduction, inference to the best explanation, argument analysis, necessary and sufficient conditions.
23. Ethics of Human Enhancement, University of Twente (2009), co-lecturer and tutor. Topics taught: eugenics, brain-computer interfaces, distributive justice.
24. Ethics for Engineers, University of Twente (2009), tutor. Topics taught: case studies in ethics of technology.

Supervision

- Tom Bijnen, Analysis of AI: Autonomy and moral responsibility, MA thesis, Tilburg University, 2024.
- Bart den Haan, When autonomous AI causes harm: A framework for distributing moral responsibility, MA thesis, Tilburg University, 2024.
- Tijds Drukker, De ethiek van keuzearchitectuur in online abonnementen: Een waarde gevoelige benadering, MA thesis, Tilburg University, 2023.
- Wouter Stroes, The smartphone paradox: An epistemic blessing or curse?, MA thesis, Tilburg University, 2023.
- David Glover, The moral status of AI, Honours thesis, Monash University, 2022.
- Daniel Vu, The role of cognition and emotion in moral decision-making, MA thesis, La Trobe University, 2021.
- Daniel Vu, Rationalism vs sentimentalism in moral psychology, honours thesis, La Trobe University, 2020.
- Dinyar Mistry, The ethics of the singularity, PhD thesis, (associate supervisor, Prof. Neil Levy was main supervisor), MQ University, 2018.
- Hugo Rodriguez, Sensory substitution devices and the self, MA thesis, MQ University, 2017.
- Vincent Rodriguez, Enactivism and social cognition, MA thesis, MQ University, 2017.
- Alexander Gillett, Distributed cognition in scientific practice, PhD thesis, (associate supervisor, Prof. Richard Menary was main supervisor), MQ University, 2016.

Referee work

- Adaptive Behavior (2x), Analysis (2x), Analytic Philosophy (2x), Biology & Philosophy (2x), Canadian Journal of Bioethics, Consciousness & Cognition, Disputatio, Episteme, Ethics &

Information Technology (2x), Erkenntnis (3x), Estudios de Filosofía, Frontiers in Psychology (4x), Journal of Applied Philosophy, Journal of Posthuman Studies, International Journal of Organization Theory and Behaviour, Inquiry, Journal of Social Philosophy, Journal of the American Philosophical Association, Journal of Ethics, Memory Studies (3x), Minds & Machines, Mind & Language (3x), Multimodal Technologies and Interaction, Neuroethics (4x), Oxford Handbook of Social Epistemology, Polity Press (book proposal), Phenomenology and the Cognitive Sciences (4x), Philosophers Imprint, Philosophical Psychology (5x), Philosophical Studies, Philosophy & Technology (6x), Review of Philosophy & Psychology (3x), Routledge (book), Rowman and Littlefield (book), Science & Engineering Ethics (2x), Social Epistemology (32x), Synthese (7x), Techne (2x), Topics in Cognitive Science, Topoi (3x), Trends in Cognitive Science.

Awards & Nominations

1. In 2020, *The Australian* ranked me as the "field leader" in Philosophy in Australia. I've the highest number of citations from papers published in the last 5 years in the 20 top journals in philosophy of all philosophers in Australia:
<https://specialreports.theaustralian.com.au/1540291/20/>
2. Nominated for The David Hall Prize for Outstanding PhD Thesis at MQ University in 2014.
3. Macquarie University Research Excellence Award 2013 in the faculty of Human Sciences.
4. Macquarie University Postgraduate Research Fund 2011, a competitive travel grant for PhD students (\$4000).
5. Best extended abstract for the "International Association of Computing and Philosophy Conference 2011", Aarhus University, Denmark (\$500).

Media and outreach

- Interviews with New Scientist, De Tubantia, New Statesman, Scientific American, Wall Street Journal, The Big Think, Svenska Dagbladet.
- Invited blog post for the London School of Economics on "*Claims that the Internet damages our memory and cognition may be unfounded*"
- Guest lecture on Locke and personal identity for 150 highschool students organised by The Victorian Association for Philosophy in Schools in Melbourne.
- Guest lecture on the ethics of genetic manipulation for Ivanhoe Grammar high-school students in Melbourne.

Conference and workshop organization

1. Co-organised the 4th Digital Humanities Symposium, "Digital technology and identity", Tilburg University, 2024.
2. Co-organised the 3rd Digital Humanities Symposium, "Changing minds online", Tilburg University, 2023.
3. Organised a symposium on "Affect and Technology" at the Italian Association of Cognitive Science, Parma, 2022.
4. Co-organized "Skills and Expertise Workshop: Perspectives from Philosophy, Psychology and Education" at MQ University (December, 2012).
5. Co-organized "Philosophy of Cognition Graduate Workshop" at MQ University (December, 2012).
6. Co-organized "Distributed Cognition and Distributed Agency" Workshop at MQ University (March, 2012).

Service / Leadership

- Coordinator of the MA in Philosophy of Data and Digital Society at Tilburg University.
- Editorial board member of *Memory, Mind & Media*, Cambridge University Press journal.
- Editorial board member of The International Library of Ethics, Law and Technology, Springer book series.
- Book reviews editor for *Memory Studies* (2021-2022).
- Editor of the "Extended Selves" category on PhilPapers.
- Academic integrity advisor at La Trobe University (2019-2021).

Other academic activities

- Visiting researcher at the Centre for Human Interactivity of the University of Southern Denmark (last week of May 2015).
- Visiting research student at the Department of Philosophy of the Royal Institute of Technology, Stockholm, Sweden (Apr-Jun 2008). I did two courses, "Philosophy of Risk" and "Neuroethics", under supervision of Prof. Sven Ove Hansson.

References

- Prof. John Sutton. 1st supervisor PhD thesis. Email: john.sutton@mq.edu.au
- Prof. Richard Menary. 2nd supervisor PhD thesis. Email: richard.menary@mq.edu.au
- Prof. Neil Levy. Research mentor at Macquarie University. Email: neil.levy@mq.edu.au
- Prof. Jakob Hohwy. HoD at Monash University. Email: jakob.hohwy@monash.edu