

## Publication List

### I. Peer-reviewed journal articles

1. Bengtson, A., I. Nordin, J. Parthemore & A. Revonsuo (2026). Minding mortality: A systematic review of the neural processing of death-related stimuli. *Neuropsychologia*, **221**, 109308. <https://doi.org/10.1016/j.neuropsychologia.2025.109308>
2. Kaipainen, M., A. Hautamäki & J. Parthemore (2023). Conceptualization for intended action: A dynamic model. *Philosophical Psychology*. <https://doi.org/10.1080/09515089.2022.2164263>
3. De Melo, C., D. Petters, J. Parthemore, D. Moffatt & C. Becker-Asano (2021). Introduction to the special issue on computational modelling of emotion. *IEEE Transactions on Affective Computing*, **27**(2): 277-278. <https://doi.org/10.1109/TAFFC.2021.3073214>
4. Parthemore, J. (2017). Consciousness, semiosis, and the unbinding problem. *Language & Communication*, **54**:36-46. <https://doi.org/10.1016/j.langcom.2016.10.004>
5. Parthemore, J. (2014). The case for protoconcepts: Why concepts, language, and protolanguage all need protoconcepts. *Theoria et Historia Scientiarum*, **11**: 159-178. <https://doi.org/10.12775/ths-2014-009>
6. Parthemore, J. (2014). Conceptual change and development on multiple time scales: From incremental evolution to origins. *Sign Systems Studies*, **42**(2-3): 193-217.
7. Parthemore, J. & B. Whitby (2014). Moral agency, moral responsibility, and artifacts: What existing artifacts fail to achieve (and why) and why they, nevertheless, can (and do!) make moral claims upon us. *International Journal of Machine Consciousness*, **6**(2): 141-161, <https://doi.org/10.1142/S1793843014400162>
8. Parthemore, J. & B. Whitby (2013). What makes any agent a moral agent?: Reflections on machine consciousness and moral agency, *International Journal of Machine Consciousness*, **5**(2): 105-129. <https://doi.org/10.1142/S1793843014400162>
9. Parthemore, J. (2013). The unified conceptual space theory: An enactive theory of concepts. *Adaptive Behavior* **21**(3): 168-177. <https://doi.org/10.1177/1059712313482803>
10. Parthemore, J. (2011). Of boundaries and metaphysical starting points: Why the extended mind cannot be so lightly dismissed. *Teorema (special issue on the extended mind)*, **30**: 79-94.
11. Parthemore, J. & A. Morse (2010). Representations reclaimed: Accounting for the co-emergence of concepts and experience, *Pragmatics and Cognition*, **18**(2): 273-312. <https://doi.org/10.1075/pc.18.2.03par>
12. Aleksander, I., U. Awret, S. Bringsjord, R. Chrisley, R. Clowes, J Parthemore, S. Stuart, S. Torrance & T. Ziemke. Assessing artificial consciousness: A collective review article. *Journal of Consciousness Studies*, **15**(7): 95-110.
13. Chrisley, R. & J. Parthemore (2007). Synthetic phenomenology: exploiting embodiment to specify the non-conceptual content of experience, *Journal of Consciousness Studies*, **14**(7): 44-58.
14. Chrisley, R. & J. Parthemore (2007). Robotic specification of the non-conceptual content of visual experience. *Proceedings of the AAAI Symposium on Consciousness and Artificial Intelligence: Theoretical Foundations and Current Approaches* (36-42).
15. Parthemore, J. & J. Taylor (1992). Charley: A linguistic formalism applied to writing environment design. *Digital Creativity (Intelligent Tutoring Media)*, **3**(2-3): 85-92. <https://doi.org/10.1080/14626269209408312>

### II. Book chapters and books

1. Parthemore, J. (2025, *in press*). Establishing communication by common conceptual agency: No natural kinds, just “sufficient” overlap of frameworks. In Vakoch, D. (ed.), *Cognition and Communication in Extraterrestrial Intelligence*, Oxford University Press.
2. Parthemore, J. (2019). On the essentially dynamic nature of concepts. In M. Kaipainen, A. Hautamäki, P. Gärdenfors & F. Zenker (eds.) *Conceptual Spaces: Elaborations and Applications* (83-102), Springer.
3. Parthemore, J. (2016). A cognitive semiotic perspective on the nature and limitations of concepts and conceptual frameworks. In Zlatev, J., G. Sonesson & P. Konderak, (eds.), *Meaning, Mind, and Communication: Explorations in Cognitive Semiotics* (47-68), Peter Laing.
4. Parthemore, J. (2015). Specification of the unified conceptual space, for purposes of empirical investigation. In P. Gärdenfors & F. Zenker (eds.), *Applications of Conceptual Spaces: The Case for Geometric Knowledge Representation* (223-244). Springer.
5. Parthemore, J. (2014). From a sensorimotor to a sensorimotor++ account of embodied conceptual cognition. In

Bishop, M. & A.O Martin (eds.), *Contemporary Sensorimotor Theory: Studies in Applied Philosophy, Epistemology and Rational Ethics, Vol. 15* (137-158), Springer.

6. Duner, D., J. Parthemore, G. Holmberg & E. Persson (eds.) (2013). *The History and Philosophy of Astrobiology: Perspectives on the Human Mind and Extraterrestrial Life*, Cambridge Scholars Press.
7. Parthemore, J. (2013). The 'final frontier' as metaphor for mind: Opportunities to re-conceptualize what it means to be human, in Duner, D., Holmberg, G., Parthemore, J. & Persson, E. (eds.), *The History and Philosophy of Astrobiology: Perspectives on the Human Mind and Extraterrestrial Life* (67-92), Cambridge Scholars Publishing.
8. Parthemore, J. (2011). Concepts enacted: Confronting the obstacles and paradoxes inherent in pursuing a scientific understanding of the building blocks of human thought: DPhil thesis, University of Sussex, UK. [http://sro.sussex.ac.uk/6954/1/Parthemore%2C\\_Joel.pdf](http://sro.sussex.ac.uk/6954/1/Parthemore%2C_Joel.pdf).

### III. Peer-reviewed conference papers and workshop presentations

All entries are oral presentations unless noted otherwise.

1. Parthemore, J. (2025) Where ChatGPT and other LLM-based meaning-making chatbots fall short... and where they succeed. *AISB Convention 2025*. Bristol, UK: Society for the Study of Artificial Intelligence and the Simulation of Behaviour.
2. Parthemore, J. (2025) A nuanced libertarian approach to free will based on perspective; with five puzzle pieces. *AISB Convention 2025*. Bristol, UK: Society for the Study of Artificial Intelligence and the Simulation of Behaviour.
3. Parthemore, J. (2023) Intelligence, super-intelligence, superintelligence++, and ChatGPT: Searching for substance amidst the hype. In Mueller, B. (ed.), *Proceedings of the AISB Convention 2023*(15-22). Exeter, UK: Society for the Study of Artificial Intelligence and the Simulation of Behaviour. <https://aisb.org.uk/wp-content/uploads/2023/05/aisb2023.pdf>
4. Parthemore, J. & B. Whitby (2023) Artefactual ethics as opportunity to rethink “natural” ethics. In Mueller, B. (ed.), *Proceedings of the AISB Convention 2023*(107-112). Exeter, UK: Society for the Study of Artificial Intelligence and the Simulation of Behaviour. <https://aisb.org.uk/wp-content/uploads/2023/05/aisb2023.pdf>
5. Parthemore, J. (2022) Metaphors and dead metaphors: Why there are no truly dead metaphors. *International Association of Cognitive Semiotics IV*, online.
6. Parthemore, J. & B. Whitby (2022) Artefactual ethics as opportunity for rethinking “natural” ethics. In H. Banae & E. Billing (eds.), *Proceedings of the 17<sup>th</sup> SweCog Conference* (28-31). Swedish Cognitive Science Society. [http://swecog.se/files/SweCog\\_2022\\_Proceedings.pdf](http://swecog.se/files/SweCog_2022_Proceedings.pdf)
7. Parthemore, J. (2021) The overselling of super-intelligence: Or, why Skynet (probably!) isn't taking over any time soon. In E. Billing & A. Kalckert (eds.), *Proceedings of the 16<sup>th</sup> SweCog Conference* (35-37). Swedish Cognitive Science Society. <https://www.diva-portal.org/smash/get/diva2:1611781/FULLTEXT01.pdf>
8. Parthemore, J. (2021) Will the real artist stand up? Computational creativity as mirror to the human soul. In J. Alvarado & Anna Jordanous (eds.), *Proceedings of the 7th Computational Creativity Symposium at AISB2020*. Exeter, UK: Society for the Study of Artificial Intelligence and the Simulation of Behaviour.
9. Parthemore, J. (2018) Moral agency: Natural and artefactual actors. *Society for the Study of Artificial Intelligence and the Simulation of Behaviour: Symposium “Beyond the Machine Question”*, 4-6 April 2018, Liverpool, UK.
10. Parthemore, J. (2017) On the essentially dynamic nature of concepts: Constant if incremental motion in conceptual spaces. *Swedish Cognitive Science Society 2017*, 26-27 October 2017, Uppsala, Sweden.
11. Parthemore, J. (2017) Understanding empathy: Metaphysical starting assumptions in the modeling of empathy and emotions. *Proceedings of the Symposium on The Power of Passion: Human Reason and its Emotional Foundations at AISB 2017*. Exeter, UK: Society for the Study of Artificial Intelligence and the Simulation of Behaviour.
12. Parthemore, J. (2016) Concepts and conceptual frameworks in motion. *Swedish Cognitive Science Society 2016 conference*, 6-7 October 2016, Gothenburg, Sweden.
13. Parthemore, J. (2016) The essentially dynamic nature of concepts: Why Conceptual Spaces Theory must engage with time in a much more aggressive way. *Conceptual Spaces at Work*, 23-27 August 2016, Stockholm, Sweden.

14. Parthemore, J. (2016). The Unified Conceptual Space Theory as a theory of consciousness. *Association for the Scientific Study of Consciousness*, 14-18 June 2016, Buenos Aires, Argentina.
15. Parthemore, J. (2016). Beyond objectification: From robots as sex toys to a new theory of personhood. [Proceedings of the Artificial Sexuality Symposium at AISB2016](#). Exeter, UK: Society for the Study of Artificial Intelligence and the Simulation of Behaviour.
16. Parthemore, J. (2016). Consciousness, conceptual agency, and the unbinding problem. *International Association for Cognitive Semiotics*, 21-23 June 2016, Lublin, Poland.
17. Parthemore, J. (2015). Dualistic thinking and investigations into consciousness: Will the right (non-)dualism please stand up? *Swedish Cognitive Science Society*, 15-16 June 2015, Skövde, Sweden.
18. Parthemore, J. (2015). Libertarianism: Looking for free will in all the wrong places. *Toward a Science of Consciousness*, 9-13 June 2015, Helsinki, Finland.
19. Parthemore, J. (2015). Toward a greater modesty on the matter of origins. *History and Philosophy of Astrobiology: The Origin of Life*, 6-8 May 2015, Höör, Sweden.
20. Parthemore, J. (2014). Navigating the link between concepts and consciousness. *Biologically Inspired Cognitive Architectures: Symposium on Toward Self-conscious Robotics*, 7-9 November 2014, Boston, USA.
21. Parthemore, J. (2014). A cognitive semiotic perspective on the nature and limitations of concepts and conceptual frameworks. *International Association for Cognitive Semiotics*, 25-27 September 2014, Lund.
22. Parthemore, J. (2013). Re-conceptualizing mind and body for re-conceptualizing mental health. *Orienting Solutions*, 19-20 September 2013, Hatfield, UK.
23. Parthemore, J. (2013). Drawing the link between concepts and consciousness: Why we need an empirical program; what one might look like. *Annual Conference of the Consciousness and Experiential Psychology Section of the British Psychological Society*, 6-8 September 2013, Bristol, UK.
24. Parthemore, J. (2013). Conceptual frameworks and climate change: (Re-)Framing the debate. *Societas Ethica Conference on Climate Change, Sustainability, and an Ethics of an Open Future*, 22-25 August 2013, Soesterberg, The Netherlands.
25. Parthemore, J. (2013). Reappraising the relationship between concepts and language: The view from philosophy of mind and cognitive science. *SALC IV (Scandinavian Association for Language and Cognition)*, 13-15 June 2013, Joensuu, Finland.
26. Parthemore, J. (2013). Conceptual development on multiple time scales: From incremental evolution to ontogenetic and phylogenetic genesis. *NASS VIII (Nordic Association for Semiotic Studies)*, 28-30 May 2013, Århus, Denmark.
27. Parthemore, J. (2013). The case for protoconcepts: Why protolanguage needs protoconcepts. *Ways to Protolanguage III*, 25-26 May 2013, Wrocław, Poland.
28. Parthemore, J. (2013). Autism as philosophical insight: The enactive response to the tendency to pathologize. [Proceedings of the AISB Symposium on Re-conceptualizing Mental Illness at AISB2013](#), Exeter, UK: Society for the Study of Artificial Intelligence and the Simulation of Behaviour.
29. Parthemore, J. (2012). Putting forward a sensorimotor++ account, *AISB Sensorimotor Theory Workshop*, 26 September 2012, London, UK.
30. Parthemore, J. & B. Whitby (2012). Moral agency, moral responsibility, and artefacts: What existing artefacts fail to achieve (and why), and why they, nevertheless, can (and do!) make moral claims upon us. [Proceedings of the Symposium on The Machine Question: AI, Ethics, and Moral Responsibility, AISB/IACAP World Congress](#), 2-6 July 2012, Birmingham, UK.
31. Parthemore, J. (2012). The toggling effect: Disentangling the tangled loop of concepts and consciousness (poster presentation), *Association for the Scientific Study of Consciousness XVI*, 2-6 July 2012, Brighton, UK.
32. Parthemore, J. (2012) Empirical investigations in conceptual spaces theory and the unified conceptual space. *Conceptual Spaces at Work*, 24-26 May 2012, Lund, Sweden.
33. Parthemore, J. (2012). The Unified Conceptual Space Theory: An *enactive* theory of concepts. *Foundations of Enactive Cognitive Science*, 27-28 February 2012, Windsor Park, UK.

34. Parthemore, J. (2011). The genesis and evolution of concepts within the evolution of cognition. *Protolang II*, 19-21 September 2011, Torun, Poland.
35. Parthemore, J. & B. Whitby (2011). When is an artefact a moral agent? *What Makes Us Moral?*, 23 – 24 June 2011, Amsterdam, The Netherlands.
36. Parthemore, J. (2011). Representations, symbols, icons, concepts... and why there are no *mental* representations. *The Seventh Conference of the Nordic Association for Semiotic Studies*, 6 – 8 May 2011, Lund, Sweden.
37. Parthemore, J. (2011). The limits of concepts and conceptual abilities. *Toward a Science of Consciousness – Stockholm*, 3 – 7 May 2011, Stockholm, Sweden.
38. Parthemore, J. (2010). Putting conceptual abilities in an evolutionary perspective: Reflections on Merlin Donald's work on cognitive evolution. *European Society for the Study of Cognitive Systems – Annual Workshop*, 6 – 8 July 2010, London, UK.
39. Parthemore, J. & A. Morse (2009). An enactive account of the mutual scaffolding of concepts and experience (poster presentation), *Association for the Scientific Study of Consciousness 13*, 5 – 8 June 2009, Berlin, Germany.

#### IV. Review articles

1. Parthemore, J. (2011). [Review – Soul Dust](#). *Metapsychology Online*.
2. Parthemore, J. (2011). [Review – Ten Years of Viewing from Within](#). *Metapsychology Online*.
3. Parthemore, J. (2010). [Review – The Mind's Provisions: A Critique of Cognitivism](#). *Metapsychology Online*.
4. Parthemore, J. (2010). Review – Cognitive Systems and the Extended Mind. *Metapsychology Online*.
5. Parthemore, J. (2009). [Review – The Crucible of Consciousness: An Integrated Theory of Mind and Brain](#). *Metapsychology Online*.
6. Parthemore, J. (2009). [Review – Doing Without Concepts](#). *Metapsychology Online*.
7. Parthemore, J. (2009). [Review – Humans, Animals, Machines: Blurring Boundaries](#). *Metapsychology Online*.
8. Parthemore, J. (2008). [Review -- Body Consciousness: A Philosophy of Mindfulness and Somaesthetics](#). *Metapsychology Online*.
9. Parthemore, J. (2008). [Review – The Concept 'Horse' Paradox and Wittgensteinian Investigations](#). *Metapsychology Online*.
10. Parthemore, J. (2007). [Review – Artificial Consciousness](#). *Metapsychology Online*,
11. Parthemore, J. (2007). Review – The Matter of the Mind: Philosophical Essays on Psychology, Neuroscience and Reduction. *Metapsychology Online*.
12. Parthemore, J. (2006). [Review – Does Consciousness Cause Behavior?](#) *Metapsychology Online*.
13. Parthemore, J. (2006). [Review – Like a Splinter in Your Mind](#). *Metapsychology Online*.

#### V. Popular-science presentations

1. Parthemore, J. (2017). *Mänskliga och konstgjorda aktörer* (“Natural and artificial actors”). University of Skövde library lunch series, 14 November 2017.
2. Parthemore, J. (2016). Consciousness, conceptual agency, and the unbinding problem. [Enactive Seminars Online](#). 7 April 2016.
3. Parthemore, J. (2015). Turning the binding problem on its head. *Workshop in Systems Biology* (departmental open house), 12 November 2015.
4. Parthemore, J. (2015). Rethinking libertarianism: Looking for free will in all the wrong places. *Research Friday*, University of Skövde, 25 September 2015.
5. Parthemore, J. (2014). The view from antirealism: Truth as a moving target. *Humaniora och teologi dagarna*, Lund University, 11 April 2014.
6. Parthemore, J. (2013). Concepts and language: Close relations? Not so close! *Humaniora och teologi dagarna*, Lund University, 19 April 2013.
7. Parthemore, J. (2012). Exposing habits through experimental philosophy: oral presentation, *Humaniora och teologi dagarna*, Lund University, 23 March 2012.

8. Parthemore, J. (2011). Re-thinking concepts: When armchair philosophy meets empirical AI, *Science Slam*, Lund, 29 November 2011.
9. Parthemore, J. & R. Chrisley (2009). Through the eye of a robot: robot demonstration and discussion, *Brighton Science Festival*, Brighton, UK, 28 February 2009.
10. Parthemore, J. & R. Chrisley (2008). Experience as expectation: Constructing a robot's-eye view: Robot demonstration and art exhibit, *Between Life and Mind and Art*, University of Sussex, Falmer, Brighton, UK, 29 October 2008.
11. Chrisley, R. & J. Parthemore (2007). Synthetic phenomenology through the eye of a robot: Robot demonstration and art exhibit opening, *Batteries Not Included*, Shrewsbury, UK, 12 July 2007.