

Jonny Lee

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CURRENT ROLE

2021-present **Postdoctoral Fellow**
Minimal Intelligence Lab (MINTLab), University of Murcia

QUALIFICATIONS

2015-2019 **PhD in Philosophy**
University of Sussex
Dissertation: *Mind Meaning & Mechanism: The role of representation in explanations of cognition*
Supervisors: Sarah Sawyer, Ron Chrisley
Examiners: Andy Clark, William Ramsey

2015 **Master of Science in Mind, Language and Embodied Cognition**
University of Edinburgh
Dissertation: *A Defence of Structural Representation*
Supervisor: Mark Sprevak

2012 **Master of Arts with Honours Philosophy**
University of Edinburgh
Dissertation: *Empirical Investigations into Animal Consciousness*
Supervisor: Matt Nudds

AREAS OF SPECIALISATION

Philosophy of Cognitive Science, Philosophy of Mind

AREAS OF COMPETENCE

Philosophy of Science, Philosophy of Psychology

PUBLICATIONS

Lee, J. (2023). What is cognitive about 'plant cognition'?. *Biology and Philosophy* 38, 18. DOI: 10.1007/s10539-023-09907-z

Lee, J., Segundo-Ortin, M., & Calvo, P. (2023). Decision Making in Plants: A Rooted Perspective. *Plants*, 12(9), 1799. DOI: 10.3390/plants12091799

Lee, J. (2023) Enactivism Meets Mechanism: Tensions & Congruities in Cognitive Science. *Minds & Machines* 33, 153–184 (2023). DOI: 10.1007/s11023-022-09618-6

Lee, J., & Calvo, P. (2022). Enacting plant-inspired robotics. *Frontiers in Neurorobotics*, 15. DOI: 10.3389/fnbot.2021.772012

Lee, J. (2021). Rise of the Swamp Creatures: Reflections on a mechanistic approach to content. *Philosophical Psychology*. DOI: 10.1080/09515089.2021.1918658

Millar, B., & Lee, J. (2021). Horror Films and Grief. *Emotion Review*, 13(3), 171-182. DOI: 10.1177/17540739211022815

Lee, J., & Dewhurst, J. (2020). The Mechanistic Stance. Preprints. *The European Journal for the Philosophy of Science*. DOI: 10.1007/s13194-020-00341-6

Lee, J. (2018). Mechanisms, Wide Functions and Content: Towards a Computational Pluralism. *The British Journal for the Philosophy of Science*. Online First. DOI:10.1093/bjps/axy061

Lee, J. (2018). Structural Representation and The Two Problems of Content. *Mind & Language*. Online First. DOI: 10.1111/mila.12224

Lee, J. (2017). Mental Representation and Two kinds of Eliminativism. *Philosophical Psychology*, 1-24. DOI: 10.1080/09515089.2017.1362550

BOOK REVIEWS

Lee, J. (2022) Review of *Planta Sapiens*, by Paco Calvo with Natalie Lawrence (Invited commentary). *Ciencia Cognitiva*. Online at: <https://tinyurl.com/57y2c9nw>

Lee, J. (2022). Review of *Neurocognitive mechanisms: Explaining biological cognition*, by Gualtiero Piccinini. (2022). *Philosophical Psychology*, 35(4).

Lee, J., & Calder, C. (2020). Review of *Representations in Cognitive Science*, by Nick Shea. *The British Journal for the Philosophy of Science*.

Lee, J., (2016). Review of *The Innocent Eye*, by Nico Orlandi, *Philosophical Psychology*. (29), 7-8.

GRANTS & AWARDS

2021-2023 – *Juan de la Cierva-training grant* from the Spanish Ministerio de Ciencia e Innovación. Postdoctoral grant awarding €26.300.

2018-2019 – *The Royal Institute of Philosophy Studentship*. Studentship awarding £8000.

2015-2018 – *Arts and Humanities Research Council Studentship*. Three-year PhD studentship providing £14,000 per annum and covering all fees for that period.

2015 – *Missing Shade of Blue*. UK-based postgraduate essay competition.

TEACHING EXPERIENCE

2012-2023 – **Private Tutor**. For several years I have offered a range of tutoring services, including support for philosophy at undergraduate level and Higher Philosophy (a secondary-level course under the Scottish Qualifications Agency).

2017 – **Lecturer**. 'Philosophical Foundations of Cognitive Science', University of Sussex, School of Psychology. I lectured on this undergraduate course examining philosophical issues in cognitive science with a focus on mental representation.

2016 – **Lecturer**. ‘Topics in the Philosophy of Cognitive Science’, University of Sussex, School of Psychology. I lectured on this undergraduate course introducing cognitive science students to contemporary issues within philosophy of mind.

2016 – **Associate Tutor**. ‘Truth & Morality’, University of Sussex, School of Philosophy. I tutored this undergraduate course introducing philosophy through an examination of ethical questions.

PROFESSIONAL SERVICE

Peer Reviewer (books): I have reviewed for the Springer book series titled ‘Studies in Brain and Mind’ (<https://www.springer.com/series/6540>).

Peer Reviewer (journals): *Synthese*; *Erkenntnis*; *Philosophical Quarterly*; *Mind & Language*; *Theory and Psychology*; *The British Journal for the Philosophy of Science*; *Cognitive Systems*

Conference Submissions Reviewer: *Models of the Mind*, Edinburgh (April 2018)

OUTREACH & ORGANISATIONAL EXPERIENCE

2022 – **Workshop organiser**. I organised an informal workshop for the public through the ‘Glencairn history society’ (Southwest Scotland) on the representation of plants in literature, as part of a series of events thematised around trees.

2020 – **Impact Evidence Assistant**. ‘Bilingualism Matters’ impact report, School of Philosophy, Psychology and Language Sciences, University of Edinburgh.

2020 – **Pupil Support Assistant**. St Cuthbert’s Primary School, Edinburgh. I supported pupils with a variety of needs to improve their educational outcomes.

2019 – **Philosophy Session Facilitator**. Philosophy workshops for 4th-year pupils at Portobello High School, Edinburgh.

2016-2018 – **Lead Organiser**. Reading group, ‘Cog-Phi’, University of Sussex. Seminar group, ‘E-Intentionality’, University of Sussex.

2017 – **Lead Organiser**. Conference, ‘Computation and Representation in Cognitive Science’, University of Sussex.

2013-2015 – **Lead Organiser**. ‘Mental Representation & Intentionality’, ‘Philosophy of Anthropology’ and ‘Natural Kinds’ reading groups, University of Edinburgh.

2014 – **Organiser**. Conference, ‘iCog 2: Perspectives on Learning’, University of Edinburgh.

2011-2012 – **Committee Member**. Médecins Sans Frontières Society, University of Edinburgh.

2011-2012 – **President**. Buddhist Society, University of Edinburgh.