

## Stephen Andrew Butterfill

### Address

Department of Philosophy  
University of Warwick  
Coventry, CV4 7AL, UK

Email: s.butterfill@warwick.ac.uk

Telephone: +44 7506 74 47 47 (mobile)

### Present position

10.07–            Professor of Philosophy (Associate until 06.18),  
University of Warwick

### Academic activities (selected)

02.17–            Ruhr-Universität Research School PLUS Visiting International  
Professor Fellowship, Bochum

09.16–            Editor (one of a team of thirteen editors), Mind and Language

09.18–09.21    Associate Investigator with Jason Low (PI), *Does the Tracking of  
Others' Mental States Depend on Motor Processes? Why  
Constraining Your Body Limits Your Understanding of Others'  
Minds* (Royal Society of New Zealand Marsden Fund 17-VUW-  
074, contract VUW1706)

09.12–12.12    Visiting Professor, Department of Cognitive Science, Central  
European University, Budapest

08.11–08.12    Co-Organiser with Thomas Smith, *Collective Intentionality VIII*,  
Manchester, August 24-27 2012

01.05–09.05    Associate Editor, Mind

09.04–08.07    Programme Chair, European Society for Philosophy and  
Psychology

### Education, scholarships and previous academic employment

10.04–09.07    Research Fellow on AHRC-funded project, 'Causal Understanding:  
Empirical and Theoretical Foundations for a New Approach',  
University of Warwick

10.01–09.04    Research Fellow, St. John's College, Cambridge

10.99–09.03    D.Phil in Philosophy, St. Catherine's College, Oxford  
Thesis: 'Beliefs and how they are acquired'

10.99–09.01    Stipendiary Lectureship, St Catherine's College, Oxford  
AHRB (since renamed AHRC) studentship  
St. Catherine's College senior scholarship

10.97–06.99    B.Phil in Philosophy, Wadham College, Oxford  
AHRB studentship  
Wadham College graduate scholarship

10.91–06.94    BA in Mathematics and Philosophy, 1st class,  
Wadham College, Oxford  
College scholarship (1992–4)

## Publications

- Stephen Butterfill, *The Developing Mind* (2020), London: Routledge
- Stephen Butterfill & Corrado Sinigaglia, 'Towards a Mechanistically Neutral Account of Acting Jointly: The Notion of a Collective Goal' (forthcoming) Mind (doi: 10.1093/mind/fzab096)
- Sinigaglia, Corrado, and Stephen A. Butterfill. 'Motor Representation in Acting Together' (2022), Synthese, 200(2): 82-98 (doi: 10.1007/s11229-022-03539-8)
- Lucia Sacheli, Elisa Arcangeli, Desiré Carioti, Stephen Butterfill, and Manuela Berlingeri. 'Taking apart what brings us together: The role of action prediction, perspective-taking, and theory of mind in joint action' (2022), Quarterly Journal of Experimental Psychology, 75(7):1228-1243
- Stephen Butterfill, 'Goals and Targets: A Developmental Puzzle about Sensitivity to Others' Actions', Synthese (doi: 10.1007/s11229-019-02214-9)
- Jason Low, Katheryn Edwards, and Stephen Butterfill. 'Visibly constraining an agent modulates observers' automatic false-belief tracking' (2020), Scientific Reports, 10(1):11311
- Zani, Giovanni, Stephen A. Butterfill, and Jason Low. 'Mindreading in the Balance: Adults' Mediolateral Leaning and Anticipatory Looking Foretell Others' Action Preparation in a False-Belief Interactive Task' (2020), Royal Society Open Science 7: 191167
- Ooi, Jinnie, John Michael, Sakari Lemola, Stephen Butterfill, Cynthia S. Q. Siew, and Lukasz Walasek. 'Interpersonal Functioning in Borderline Personality Disorder Traits: A Social Media Perspective' (2020), Scientific Reports 10(1): 1–8
- Clarke, Sam, Luke McEllin, Anna Francová, Marcell Székely, Stephen A. Butterfill, and John Michael. 'Joint Action Goals Reduce Visuomotor Interference Effects from a Partner's Incongruent Actions' (2019), Scientific Reports 9(1): 1–9
- Stephen Butterfill & Elisabeth Pacherie, 'Towards a Blueprint for a Social Animal' in Anika Fiebich (ed), *Minimal Cooperation and Shared Agency*, Springer: Dordrecht
- Corrado Sinigaglia & Stephen Butterfill, 'Motor Representation and Action Experience in Joint Action' in Anika Fiebich (ed), *Minimal Cooperation and Shared Agency*, Springer: Dordrecht (forthcoming)
- Corrado Sinigaglia & Stephen Butterfill, 'Motor Representation and Knowledge of Skilled Action' in Ellen Fridland & Carlotta Pavese (eds) *Routledge Handbook of Skill and Expertise*. Routledge: London (forthcoming)
- John Michael, Thomas Wolf, Clement Letesson, Stephen Butterfill, Joshua Skewes & Jakob Hohwy, 'Seeing It Both Ways: Using a double-cueing task to investigate the role of spatial cueing in level-1 visual perspective-taking', Journal of Experimental Psychology: Human Perception and Performance 44(5): 693–702
- Stephen Butterfill, 'Coordinating Joint Action' (forthcoming) Kirk Ludwig & Marija Jankovic (eds) *Routledge Handbook on Collective Intentionality*. Routledge: London, pp. 68–82
- Ella Fiske, Stephen Butterfill, Lea van de Loo, Eva Reindl & Hannes Rakoczy, 'Are There Signature Limits in Early Theory of Mind?' (2017), Journal of Experimental Child Psychology 162, pp. 209–224.

- Francesco della Gatta, Francesca Garbarini, Marco Rabuffetti, Luca Viganò, Stephen Butterfill & Corrado Sinigaglia, 'Drawn Together: When Motor Representations Ground Joint Actions' (2017), Cognition 165, pp. 53–60.
- Stephen Butterfill, 'Tracking and Representing Others' Mental States' (2017), Kristin Andrews & Jacob Beck (eds), *Routledge Companion to the Philosophy of Animal Minds*. Routledge: London, pp. 269–279
- Stephen Butterfill, 'Joint Action: A Minimalist Approach' (2017), Julian Kiverstein (ed), *Routledge Handbook on the Social Mind*. Routledge: London, pp. 357–369
- Stephen Butterfill, 'Review of Margaret Gilbert, *Joint Commitment: How We Make the Social World*' (2017) Journal of Moral Philosophy 14(4), pp. 475–478
- Stephen Butterfill & Ian Apperly, 'Is Goal Ascription Possible in Minimal Mindreading?' Reply to Michael and Christensen (2016) Psychological Review 123(2), pp. 228–233
- Jason Low, Ian Apperly, Stephen Butterfill & Hannes Rakoczy, 'Cognitive Architecture of Belief Reasoning in Children and Adults: A Two-Systems Account Primer' (2016), Child Development Perspectives 10(3), pp. 184–9.
- Stephen Butterfill, 'Planning for Collective Agency' (2016), in C. Misselhorn (ed), *Collective Agency and Cooperation in Natural and Artificial Systems*, Synthese Library, Philosophical Studies Series volume 122, pp. 149–168. Springer, New York.
- Corrado Sinigaglia & Stephen Butterfill, 'On a Puzzle about Relations between Thought, Experience and the Motoric' (2015), Synthese 192(6), pp. 1923–1936
- Corrado Sinigaglia & Stephen Butterfill, 'Motor Representation in Goal Ascription' (2016), in J. Coello & M. H. Fischer (eds.) *Foundations of Embodied Cognition*, pp. 149–164. Psychology Press, Hove.
- Stephen Butterfill, 'Perceiving Expressions of Emotion: What evidence could bear on questions about perceptual experience of mental states?' (2015), Consciousness and Cognition 36, pp. 438–451
- Thomas Hills & Stephen Butterfill, 'From foraging to autonotic consciousness: The primal self as a consequence of embodied prospective foraging' (2015), Current Zoology 61(2), pp. 368–381
- Stephen Butterfill & Corrado Sinigaglia, 'Intention and Motor Representation in Purposive Action' (2014), Philosophy and Phenomenological Research 88(1), pp. 119–145
- Stephen Butterfill, 'Interacting Mindreaders' (2013), Philosophical Studies 165(3), pp. 841–863
- Stephen Butterfill, 'What Does Knowledge Explain? Commentary on Jennifer Nagel' (2013), in Gendler, T. S. and Hawthorn, J. (eds.) *Oxford Studies in Epistemology*, volume 4, pp. 309–320. Oxford University Press, Oxford.
- Stephen Butterfill & Ian Apperly, 'How to Construct a Minimal Theory of Mind' (2013), Mind and Language 28(5), pp. 606–637
- Stephen Butterfill, 'Joint Action and Development' (2012), Philosophical Quarterly 62(246), pp. 23–47
- Teresa McCormack, Christoph Hoerl & Stephen Butterfill (eds.), *Tool use and causal cognition*. Oxford University Press (2012).
- Teresa McCormack, Christoph Hoerl & Stephen Butterfill, 'Tool Use and Causal Cognition: An Introduction', Oxford University Press (2012).

- Andrew Surtees, Stephen Butterfill & Ian Apperly, 'Direct and indirect measures of Level-2 perspective-taking in children and adults' (2012), British Journal of Developmental Psychology 30(1), pp. 75-86
- Stephen Butterfill & Natalie Sebanz (eds.), *Joint Action: What Is Shared?* (2011), Special issue of the Review of Philosophy and Psychology, 2(2)
- Stephen Butterfill & Natalie Sebanz 'Introduction to the Special Issue on Joint Action: What Is Shared?' (2011), Review of Philosophy and Psychology, 2(2)
- Guenther Knoblich, Stephen Butterfill & Natalie Sebanz, 'Psychological Research on Joint Action: Theory and Data' (2011), in B. Ross (ed.), *Psychology of Learning and Motivation* volume 51, pp. 59-101. Academic Press
- Elizabeth J. Robinson, Stephen Butterfill & Erika Nurmsoo, 'Gaining Knowledge via Other Minds: Children's Flexible Trust in Others as Sources of Information' (2011), British Journal of Developmental Psychology 29(4), pp. 961-980
- Stephen Butterfill, 'Infants' representations of causation' (2011), Behavioral and Brain Sciences 34(3), pp. 126-127
- Erika Nurmsoo, Elizabeth Robinson, & Stephen Butterfill, 'Children's Selective Learning from Others' (2010) Review of Philosophy and Psychology 1(4), pp. 551-561
- Cordula Vesper, Stephen Butterfill, Guenther Knoblich & Natalie Sebanz, 'A Minimal Architecture for Joint Action' (2010), Neural Networks 23(8-9), pp. 998-1003
- Ian Apperly & Stephen Butterfill, 'Do Humans Have Two Systems to Track Beliefs and Belief-like States?' (2009), Psychological Review 116(4), pp. 953-970
- Teresa McCormack, Stephen Butterfill, Christoph Hoerl & Patrick Burns, 'Cue Competition Effects and Young Children's Causal and Counterfactual Inferences' (2009), Developmental Psychology 45(6), pp. 1563-1575
- Stephen Butterfill, 'Seeing Causes and Hearing Gestures' (2009), Philosophical Quarterly 59(236), pp. 405-428
- Stephen Butterfill, 'Review of Self-Knowing Agents by Lucy O'Brien' (2009), Philosophical Review 118(3)
- Stephen Butterfill, 'Review of *Anti-Individualism: Mind and Language, Knowledge and Justification* by Sanford Goldberg' (2009), Analysis 69(3), pp. 582-585
- Stephen Butterfill, 'Review of *The Rational Imagination* by Ruth Byrne' (2008), Mind 117(468), pp. 1065-1069
- Stephen Butterfill, 'What Are Modules?' (2007), Mind and Language 22(4), pp. 450-473
- Stephen Butterfill, 'Review of *Consciousness: New Philosophical Perspectives* edited by Quentin Smith and Aleksander Jokic' (2005), Philosophical Quarterly 55(219), pp. 373-375
- Stephen Butterfill, 'Review of *Thinking without Words* by José Luis Bermúdez' (2004), Mind 113(452), pp. 733-736
- Stephen Butterfill, 'Awareness of Belief' (2001), in A. Beckermann and C. Nimtz (eds.), *Argument & Analyse*, vol. 2. Bielefeld: Mentis, pp. 362-372
- Stephen Butterfill, 'Two Kinds of Purposive Action' (2001), European Journal of Philosophy 9(2), pp. 141-165

## Teaching

Student evaluations: <https://www.butterfill.com/#student-evaluations>

*Philosophical Issues in Behavioural Science: from Individual to Collaborative Action* (2021–) for undergraduate students at the University of Warwick

--- [youtube lectures, slides and handouts](#)

--- [week-by-week guide with assessment details \(2021-22\)](#)

*Moral Psychology: The Science of Good and Evil?* (2019–) for undergraduate students at the University of Warwick

--- [youtube lectures, slides and handouts](#)

--- [week-by-week guide with assessment details \(2020-21\)](#)

[Are Two Systems Better Than One? \(2021-2\)](#) with Corrado Sinigaglia for PhD students at the University of Milan, Italy

[Mind and Reality \(2020-21\)](#) for undergraduate students at the University of Warwick

*Central Themes in Philosophy* (2020) an introductory course for first-year undergraduate students at the University of Warwick

*Philosophical Psychology* (2016–) for postgraduate students at the University of Warwick

*Joint Action* (2015–) for undergraduates at the University of Warwick

*Social Cognition* (2015–) for undergraduates at the University of Warwick

*Origins of Mind* (2013–) for undergraduate and postgraduate students at the University of Warwick; other versions of this course were also taught as a PhD class in September 2014 at the Department of Philosophy, Università degli Studi di Milano, Italy; as a blockseminar at the Department of Philosophy, University of Tuebingen in December 2015 (part I) and February 2017 (part II); and as a Swedish National Graduate Course at Umeå University in November 2018.

*Mindreading and Joint Action: Philosophical Tools* (2012–3) for PhD students in philosophy and cognitive science at Central European University, Budapest

*Joint Action and the Emergence of Mindreading* (2011–2), five lectures for postgraduates in philosophy at the University of Warwick

*Logic I: Introduction to Symbolic Logic* (2006–12, 2014, 2016) for first-year undergraduates in philosophy at the University of Warwick

*Logic II: Metatheory* (2009–10) for honours-level undergraduates in philosophy and mathematics at the University of Warwick (covers the Henkin completeness proof for first-order logic and some related results)

*Philosophical Issues in Cognitive Development* (2008–9) for postgraduates at the University of Warwick

*Meaning and Communication* (2006–9) for first-year undergraduates at the University of Warwick

*Philosophy of Logic* (2005–6) for undergraduates at the University of Warwick

*Thought and Language* (2004–6 and 2018–9 undergraduates) for undergraduates at the University of Warwick

*Causal Understanding* (2004–8) for postgraduates at the University of Warwick

*Developing Minds* (2002–3) with James Russell for undergraduates in psychology and philosophy at the University of Cambridge

*Language and Action* (2002–3) for undergraduates in philosophy at the University of Cambridge

**PhD Supervision as Main Supervisor**

01.21–	Jacob Sipes
09.20–	Johan Heemskerk
09.19–	Matthew Chennells
09.12–11.19	Stephen Thorneycroft (PhD awarded, part time)
09.14–06.18	Vladyslav Bibichkov (PhD awarded)
09.07–09.09	Richard Moore (PhD awarded)
01.07–03.08	Jonathan Roberts (PhD awarded)