

CURRICULUM VITAE

Christoph Hoerl

PERSONAL DETAILS

- Current appointment:** Professor of Philosophy
- Born:** Stuttgart, Germany, 4th September 1967
- Contact details:** Department of Philosophy
University of Warwick
Coventry CV4 7AL
c.hoerl@warwick.ac.uk
- Employment:**
- | | |
|--------------|---|
| 2004-present | Lecturer in Philosophy, Department of Philosophy, University of Warwick (from 2004); promoted to Senior Lecturer (now Associate Professor) in 2005; promoted to Associate Professor (Reader) in 2009; promoted to Professor in 2015 |
| 1997-2004 | British Academy/HRB Institutional Research Fellow, Project on Consciousness and Self Consciousness, Department of Philosophy, University of Warwick |
| 1996-1997 | Jacobsen Research Fellow, Department of Philosophy, King's College, University of London |
- Education:**
- | | |
|-----------|---|
| 1992-1996 | DPhil in Philosophy, Magdalen College, Oxford. Thesis title: 'Keeping Track of Time: Time, Thought and Memory'
Supervisors: Adrian Moore, John Campbell, Martin Davies
Examiners: James Higginbotham, Robin Le Poidevin |
| 1991-1992 | MA in Philosophy of Cognitive Science, University of Sussex |
| 1987-1991 | Magister Artium. Hochschule für Philosophie, Munich, Germany |
- Awards:**
- | | |
|-----------|---|
| 1997-2004 | British Academy/HRB Institutional Fellowship |
| 1996-1997 | Jacobsen Fellowship, University of London |
| 1993-1996 | British Academy Studentship (fees) |
| 1993-1995 | Graduiertenstipendium, Cusanuswerk, Germany (maintenance) |
- Visiting Positions:** July-Oct 2007: Centre for Time, University of Sydney, and Department of Philosophy, Macquarie University

RESEARCH

Publications:

Co-edited books:

- C. Hoerl and T. McCormack (eds.) (2001): *Time and Memory: Issues in Philosophy and Psychology*, Oxford University Press
- N. Eilan, C. Hoerl, T. McCormack & J. Roessler (eds.) (2005): *Joint Attention: Communication and Other Minds: Issues in Philosophy and Psychology*, Oxford University Press
- C. Hoerl, T. McCormack & S. Beck (eds.) (2011): *Understanding Counterfactuals, Understanding Causation: Issues in Philosophy and Psychology*. Oxford University Press
- T. McCormack, C. Hoerl & S. Butterfill (eds.) (2011): *Tool Use and Causal Cognition: Issues in Philosophy and Psychology*. Oxford University Press
- C. Hoerl, T. McCormack & A. Fernandes (eds.) (2022): *Temporal Asymmetries in Philosophy and Psychology*. Oxford University Press.

Guest-edited journal issue

- C. Hoerl (ed.) (2001): Special Issue 'On Understanding and Explaining Schizophrenia.' *Philosophy, Psychiatry & Psychology*.

Journal articles and book chapters:

- Hoerl, C. (1997): Cognitive dynamics: An attempt at changing your mind. *European Review of Philosophy* 2, pp. 139-156.
- Hoerl, C. (1997): Sense, reference and truth-value links. In: G. Meggle (ed.): *Analyomen 2: Proceedings of the 2nd Conference 'Perspectives in Analytical Philosophy'*. Vol. II: *Philosophy of Language, Metaphysics*. Berlin: de Gruyter, pp. 125-130.
- Hoerl, C. (1998): The perception of time and the notion of a point of view. *European Journal of Philosophy* 6, pp. 156-171.
- Hoerl, C. (1999): Memory, amnesia, and the past. *Mind & Language* 14, pp. 227-251.
- McCormack, T. & Hoerl, C. (1999): Memory and temporal perspective: The role of temporal frameworks in memory development. *Developmental Review* 19, pp. 154-182.
- Hoerl, C. (2001): On thought insertion. *Philosophy, Psychiatry, Psychology* 8, pp. 189-200.
- Hoerl, C. (2001): The phenomenology of episodic recall. In: C. Hoerl & T. McCormack (eds.): *Time and Memory: Issues in Philosophy and Psychology*, Oxford University Press, pp. 315-335. Part-translated in D. Perrin (ed.) (2012): *Qu'est-ce que se souvenir?* Paris: Vrin.
- McCormack, T. & Hoerl, C. (2001): The child in time: temporal concepts and self-consciousness in the development of episodic memory. In: C. Moore and K. Lemmon (eds.), *The Self in Time: Developmental Perspectives*, Lawrence Erlbaum, pp. 203-227.

Hoerl, C. (2002): Perceiving actions and understanding agency. In: J. Dokic and J. Proust (eds.): *Simulation and Knowledge of Action*, John Benjamins, pp. 73-85.

Hoerl, C. & McCormack, T. (2005): Joint reminiscing as joint attention to the past. In: N. Eilan, C. Hoerl, T. McCormack & J. Roessler (eds.): *Joint Attention: Communication and Other Minds: Issues in Philosophy and Psychology*, Oxford University Press, pp. 260-286.

McCormack, T. & Hoerl, C. (2005): Children's reasoning about the causal significance of the temporal order of events. *Developmental Psychology* 41, pp. 54-63.

Hoerl, C. (2007): Episodic memory, autobiographical memory, narrative: On three key notions in current approaches to memory development. *Philosophical Psychology* 20, pp. 621-640.

McCormack, T. & Hoerl, C. (2007): Young children's reasoning about the order of past events. *Journal of Experimental Child Psychology* 98, pp. 168-183.

Hoerl, C. (2008): On being stuck in time. *Phenomenology and the Cognitive Sciences* 7, pp. 485-500.

McCormack, T. & Hoerl, C. (2008): Temporal decentering and the development of temporal concepts. In: P. Indefrey and M. Gullberg (eds.): *Time to Speak: Cognitive and Neural Prerequisites of Time in Language*. Blackwell Publishers, pp. 89-113.

Hoerl, C. (2009): Time and tense in perceptual experience. *Philosophers' Imprint* 9, no. 12. 13,500 words.

McCormack, T., Butterfill, S., Hoerl, C. & Burns, P. (2009): Cue competition effects and young children's causal and counterfactual inferences. *Developmental Psychology* 45, pp. 1563-1575.

Hoerl, C. (2011): Causal reasoning. *Philosophical Studies* 152, pp. 167-179.

Hoerl, C. (2011): Perception, causal understanding, and locality. In: N. Eilan, H. Lerman & J. Roessler (eds.): *Perception, Causation, and Objectivity*. Oxford University Press, pp. 207-228.

Hoerl, C. & McCormack, T. (2011): Time in cognitive development. In: C. Callender (ed.): *The Oxford Handbook of Philosophy of Time*. Oxford University Press, pp. 439-459.

McCormack, T. & Hoerl, C. (2011): Tool use, planning and future thinking in children and animals. In: T. McCormack, C. Hoerl & S. Butterfill (eds.): *Tool Use and Causal Cognition: Issues in Philosophy and Psychology*. Oxford University Press, pp. 129-147.

Hoerl, C. (2013): "A succession of feelings, in and of itself, is not a feeling of succession." *Mind* 122, pp. 373-417.

Hoerl, C. (2013): Husserl, the absolute flow, and temporal experience. *Philosophy and Phenomenological Research* 86, pp. 376-411.

Hoerl, C. (2013): Jaspers on explaining and understanding in psychiatry. In: G. Stanghellini & T. Fuchs (eds.) *One Century of Karl Jaspers' General Psychopathology*. Oxford University Press, pp. 107-120.

Hoerl, C. (2014): Do we (seem to) perceive passage? *Philosophical Explorations* 17, pp. 188-202.

- Hoerl, C. (2014). Time and the domain of consciousness. *Annals of the New York Academy of Sciences* 1326 (Flow of Time), pp. 90–96.
- Hoerl, C. (2014). Remembering events and remembering looks. *Review of Philosophy and Psychology* 5, pp. 351-372. (special issue on episodic memory, ed. D. Perrin)
- Hoerl, C. (2015): Seeing motion and apparent motion. *European Journal of Philosophy* 23, pp. 676-702.
- Hoerl, C. (2015): Tense and the psychology of relief. *Topoi* 34(1), pp. 217-231. (special issue on temporal experience, eds. G. Torrenco & R. Ciuni)
- Hoerl, C. (2015): Writing on the page of consciousness. *Proceedings of the Aristotelian Society* 115(3), pp. 187-209.
- Hoerl, C. & McCormack, T. (2016): Making decisions about the future: Regret and the cognitive function of episodic memory. In: K. Michaelian, S.B. Klein & K. Szpunar (eds.): *Seeing the future: Theoretical perspectives on future-oriented mental time travel*. Oxford University Press, pp. 241-266.
- Hoerl, C. (2017): On the view that we cannot perceive movement and change: Lessons from Locke and Reid. *Journal of Consciousness Studies* 24 (3-4), pp. 88-102. (special issue on time and consciousness, ed. S.E. Power)
- Hoerl, C. (2017): Temporal experience and the philosophy of perception. In: I. Phillips (ed.): *Routledge Handbook of Philosophy of Temporal Experience*. Routledge, pp. 171-183.
- Hoerl, C. (2017): Memory and the concept of time. In: S. Bernecker & K. Michaelian (eds.): *Routledge Handbook of Philosophy of Memory*. Routledge, pp. 207-218.
- Hoerl, C. & McCormack, T. (2017): Animal minds in time: The question of episodic memory. In: K. Andrews & J. Beck (eds.): *Routledge Handbook of Philosophy of Animal Minds*. Routledge, pp. 56-64.
- McCormack, T. & Hoerl, C. (2017): The development of temporal concepts: Learning to locate events in time. *Timing & Time Perception* 5(3-4), pp. 297-327.
- McCormack, T., Ho, M., Gribben, C., O'Connor, E. & Hoerl, C. (2018): The development of counterfactual reasoning about doubly-determined events. *Cognitive Development* 45, pp. 1-9.
- Hoerl, C. (2018): Experience and time: Transparency and presence. *Ergo, an Open Access Journal of Philosophy* 5(5), pp. 127-151.
- Hoerl, C. (2018): Remembering past experiences: Episodic memory, semantic memory and the epistemic asymmetry. In: K. Michaelian, D. Debus & D. Perrin (eds.): *New Directions in the Philosophy of Memory*. Routledge, pp. 313-328.
- Hoerl, C. (2018): Episodic memory and theory of mind: A connection reconsidered. *Mind & Language* 33(2), pp. 148-160.
- Hoerl, C. (2019): Understanding and explaining. In: G. Stanghellini & M. Broome (eds.): *The Oxford Handbook of Phenomenological Psychopathology*. Oxford University Press, pp. 407-413.
- Blakey, E., Tecwyn, E. C., McCormack, T., Lagnado, D. A., Hoerl, C., Lorimer, S., & Buehner, M. J. (2019): When causality shapes the experience

of time: Evidence for temporal binding in young children. *Developmental Science* 22(3), e12769.

Hoerl, C. (2019): Temporal binding and the perception/cognition boundary. In: A. Bardon, A. Vatakis, S. Power, & V. Arstila (eds.): *The Illusions of Time: Philosophical and Psychological Essays on Timing and Time-Perception*. Palgrave, pp. 275-287.

Hoerl, C. & McCormack, T. (2019): Thinking in and about time: A dual systems perspective on temporal cognition. *Behavioral and Brain Sciences* 42(e244), pp. 1-16 & 62-77.

Hoerl, C. & McCormack, T. (2019): Temporal updating, temporal reasoning and the domain of time. *Behavioral and Brain Sciences* 42(e278), pp. 51-77.

Tecwyn, E. C., Bechlivanidis, C., Lagnado, D. A., Hoerl, C., Lorimer, S., Blakey, E., McCormack, T. & Buehner, M. J. (2020): Causality influences children's and adults' experience of temporal order. *Developmental Psychology* 56(4), pp. 739-755.

McCormack, T. & Hoerl, C. (2020): Children's future-oriented cognition. In: J. Benson (ed.): *Advances in Child Development and Behavior*, Vol. 58, Elsevier, pp. 215-253.

Hoerl, C., Lorimer, S., McCormack, T., Lagnado, D. A., Blakey, E., Tecwyn, E. C., & Buehner, M. J. (2020): Temporal binding, causation and agency: Developing a new theoretical framework. *Cognitive Science* 44(e12843), pp. 1-27.

Lee, R., Hoerl, C., Burns, P., Fernandes, A. S., O'Connor, P. A., & McCormack, T. (2020): Pain in the past and pleasure in the future: The development of past-future preferences for hedonic goods. *Cognitive Science* 44(e12887), pp. 1-40.

Lorimer, S., McCormack, T., Blakey, E., Lagnado, D. A., Hoerl, C., Tecwyn, E., & Buehner, M. J. (2020): The developmental profile of temporal binding: From childhood to adulthood. *Quarterly Journal of Experimental Psychology* 73(1) pp. 1575-1586.

Shardlow, J., Lee, R., Hoerl, C., McCormack, T., Burns, P., & Fernandes, A. S. (2021): Exploring people's beliefs about the experience of time. *Synthese* 198, pp. 10709-10731.

Hoerl, C. (2022): Past/Future attitude asymmetries: Values, preferences, and the phenomenon of relief. In: C. Hoerl, T. McCormack & A. Fernandes (eds.): *Temporal Asymmetries in Philosophy and Psychology* (pp. 204-222). Oxford University Press.

Bechlivanidis, C., Buehner, M. J., Tecwyn, E. C., Lagnado, D. A., Hoerl, C., & McCormack, T. (2022): Human vision reconstructs time to satisfy causal constraints. *Psychological Science* 33(2), pp. 224-235.

Lorimer, S., McCormack, T., Jaroslawska, A. J., Hoerl, C., Beck, S. R., Johnston, M., & Feeney, A. (forthcoming): From Brexit to Biden: What responses to national outcomes tell us about the nature of relief. *Social Psychological and Personality Science*.

Lee, R., Shardlow, J., O'Connor, P., Hotson, L., Hotson, R., Hoerl, C. & McCormack, T. (forthcoming): Past-future preferences for hedonic goods and the utility of experiential memories. *Philosophical Psychology*.

Hoerl, C. (forthcoming): A knowledge-first approach to episodic memory. *Synthese*. (special issue on knowledge-first epistemology, eds. M. Simion & C. Kelp)

Critical Notices, editorial introductions and encyclopedia articles:

Hoerl, C. (1995): Review of *Thinking Out Loud: An Essay on the Relation between Thought and Language* by Christopher Gauker. *Mind and Language* 10, pp. 299-304.

Hoerl, C. (1999): Review of *Other Times: Philosophical Perspectives on Past, Present and Future* by David Cockburn. *Mind* 108, pp. 761-764.

Hoerl, C. (2000): Review of *Philosophy and Memory Traces: Descartes to Connectionism* by John Sutton. *The British Journal for the Philosophy of Science* 51, pp. 923-926.

Hoerl, C. (2001): Introduction: Understanding, explaining and intersubjectivity in schizophrenia. *Philosophy, Psychiatry, Psychology* 8, pp. 83-88.

Hoerl, C. & McCormack, T. (2001): Perspectives on time and memory. In: C. Hoerl & T. McCormack (eds.): *Time and Memory: Issues in Philosophy and Psychology*, Oxford University Press, pp. 1-33.

Hoerl, C. (2005): Review of *Recreative Minds: Imagination in Philosophy and Psychology* by Gregory Currie & Ian Ravenscroft. *Mind & Language* 20, pp. 559-564

Hoerl, C. (2009): Review of *The Images of Time: An Essay on Temporal Representation* by Robin Le Poidevin. *Mind* 118, pp. 485-489.

Hoerl, C., McCormack, T. & Beck, S.R. (2011): Introduction: Understanding counterfactuals and causation. In: C. Hoerl, T. McCormack & S.R. Beck (eds.): *Understanding Counterfactuals, Understanding Causation: Issues in Philosophy and Psychology*. Oxford University Press, pp. 1-15.

McCormack, T., Hoerl, C. & Butterfill, S. (2011): Tool use and causal cognition: An introduction. In: T. McCormack, C. Hoerl & S. Butterfill (eds.): *Tool Use and Causal Cognition*. Oxford University Press, pp. 1-17.

Hoerl, C. (2013): Entries on *Memory and Knowledge* and on *Causal Theories of Memory*. In: H. Pashler, T. Crane, M. Kinsbourne, F. Ferreira, & R. Zemel (eds.): *Encyclopedia of the Mind*. SAGE Publications.

Hoerl, C., McCormack, T. & Fernandes, A. (2022): Temporal asymmetries in philosophy and psychology: An introduction. In: C. Hoerl, T. McCormack & A. Fernandes (eds.): *Temporal Asymmetries in Philosophy and Psychology* (pp. 1-28). Oxford University Press.

Research Projects and Grants:

British Academy Conference Grant *Joint Attention*, June 1999, £1,750.

European Science Foundation Exploratory Workshop Grant *Emotion, Consciousness and Self Consciousness*, March 2003, €12,000

AHRC Research Grant, 4-year project *Causal Understanding: Empirical and Theoretical Foundations for a New Approach* (Co-Is: T. McCormack & J. Roessler), start date: 1 Oct. 2004, £223,251.

British Academy Overseas Conference Grant, Conference 'Memory and Embodied Cognition', Sydney, November 2004, £724

AHRC Research Leave Grant *The Nature and Significance of Temporal-Causal Reasoning*, start date: 18th March 2008, £25,265

Mind Association conference grant towards workshop *Tool Use and Causal Understanding*, June 2008, £500

Templeton Foundation project *New Agendas for the Study of Time*, grant for project on *Time, Tense and the Psychology of Relief*, August 2013, AUS \$13,465

Leverhulme Trust Research Grant (as Co-I), 3-year project *Time and Causality in Cognitive Development* (PI: M. Buehner; other Co-Is: T. McCormack & D. Lagnado), start date: 1 Jan. 2016.

AHRC Research Grant, 3-year project *Time: Between Metaphysics and Psychology* (Co-I: T. McCormack), start date: 1 Jan. 2017, £482,826.

Leverhulme Trust Research Grant (as Co-I), 3-year project *The Nature and Function of Relief* (PI: Aidan Feeney; other Co-Is: T. McCormack and S. R. Beck), start date: 1 Oct. 2018.

TEACHING

Recent Undergraduate Teaching:

1st year level:

Elements of Scientific Method

Central Themes in Philosophy

Honours level:

Philosophy of Time

Making Decisions

MA level:

Time and Experience

Philosophy of Social Science Research

Research Supervision:

Past Research Students

Daniele Cassaghi (individual supervisor, visiting PhD student Jan. – June 2019).

Jack Shardlow (individual supervisor, from year 2): Start date Oct. 2015, completed April 2019, went on to Postdoc in AHRC project 'Time: Between Metaphysics and Psychology', Warwick.

Zachariah Evans (individual supervisor): Start date Oct. 2012, completed Oct. 2016.

Yasmin Bassi (individual supervisor): Start date Oct. 2010, completed Oct. 2013. Took up job in private sector already prior to viva.

Oliver Rashbrook (second supervisor 2009/10): Completed PhD in 2010, went on to Career Development Lectureship, Oxford.

Monika Dullstein (individual supervisor, visiting PhD student Jan. – Aug. 2006, funded by German DAAD scholarship): Completed PhD in 2008, went on to Postdoc in Volkswagen-Stiftung funded research project 'The Social Brain'.

Louise Richardson (individual supervisor, 2005-2007): Completed PhD in 2009, went on to JRF at Christ Church, Oxford.

Fabrice Teroni (individual supervisor, visiting PhD student Jan. - Aug. 2004, funded by Swiss Science Foundation): Completed PhD in 2005, went on to become 'Maître Assistant' at the University of Geneva.

Dorothea Debus (individual supervisor, visiting student from Oxford, 2003-2004): Completed DPhil in 2004, went on to become Supernumerary Teaching Fellow in Oxford.

ADMINISTRATION AND OTHER SERVICE

Director of Undergraduate Studies / Director of Teaching and Learning / Director of Education, Department of Philosophy – 2004-2013, 2018- .

Widening Participation Officer, Department of Philosophy – 2011-2013

Chair / Acting Chair, Undergraduate Studies Committee, Faculty of Social Sciences, and Chair, Faculty First Year Board of Examiners – 2011-2014.

Member of a variety of ad hoc University committees such as Undergraduate Appeals Committees, the Committee on the Admission of Students to Courses of Study, and the Investigating Committee of the Senate.

PROFESSIONAL SERVICE

Reader for Oxford University Press, and referee for journals including *Mind*, *Philosophical Quarterly*, *Mind & Language*, *The Australasian Journal of Philosophy*, *Cognitive Development*.

External examiner for PhDs at the University of Geneva, Macquarie University (x2), Leeds University, University Roma Tre, Ludwig Maximilians University Munich, University of Manchester, and for MAs at the University of London.

Member of the AHRC's Peer Review Panel, and referee for the National Science Foundation (US), European Science Foundation, the German Research Foundation, the Israeli Science Foundation, the Irish Research Council for Humanities and Social Sciences, the Marsden Fund/Royal Society of New Zealand and the Social Sciences and Humanities Research Council of Canada.

Member of the PhD Programme in Mind, Brain and Reasoning, University of Milan.