#### CURRICULUM VITAE

Professor Howard Sankey Philosophy program School of Historical and Philosophical Studies University of Melbourne Victoria, Australia, 3010

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### **Education**

University of California Santa Barbara, 1974-77 Monterey Institute of Foreign Studies, 1975, 1977 Monterey Peninsula College, 1978 University of Otago, 1979-1981 University of Melbourne, 1982-1989

## **Degrees**

BA, Philosophy, University of Otago, 1980 Postgraduate Diploma in Philosophy, University of Otago, 1981 PhD, Philosophy of Science, University of Melbourne, 1989

### **Theses**

The Rationality of Rationalism: Is Comprehensively Critical Rationalism Self-Refuting?

Postgraduate Diploma thesis, Philosophy, University of Otago, 1981, supervisor: Alan Musgrave

The Incommensurability of Scientific Theories, PhD thesis, History and Philosophy of Science, University of Melbourne, 1989, supervisor: Henry Krips. Examiners: Alan Musgrave and Brian Ellis

# **Academic positions**

School of Historical and Philosophical Studies, University of Melbourne, Professor, Philosophy discipline 1/2021 - present; Associate Professor, full appointment in Philosophy 4/2014 - 12/2020; Associate Professor, joint appointment in Philosophy and History and Philosophy of Science, 2011-3/2014

School of Philosophy, Anthropology and Social Inquiry, University of Melbourne, Associate Professor, joint appointment in Philosophy and History and Philosophy of Science, 2008-2010

School of Philosophy, University of Melbourne, Associate Professor, 2007

Department of History and Philosophy of Science, University of Melbourne, Associate Professor 2001-2006, Senior Lecturer 1994-2000, Lecturer 1992-94, Tutor 1984-85, 1987

Ormond College, University of Melbourne, Resident Tutor in Philosophy 1993-2005, College Fellow 2010-2013

# Visiting positions

- Department of Philosophy, Saint David's University College, Lampeter, University of Wales, Leverhulme Postdoctoral Research Fellow 1989-90, Lecturer 1989-91
- Center for Philosophy of Science, University of Pittsburgh, Visiting Research Fellow, January-June 1995, July-December 1998
- Center for Philosophy and Ethics of Science, University of Hanover, Germany, Guest Professor, January-June 1999, October-December 2002
- Archives Henri Poincaré, Laboratoire de Philosophie et d'Histoire des Sciences, CNRS, University of Nancy 2, France, Visiting Research Fellow, March-June 2006
- Department of Philosophy, University of Hyderabad, India, Visiting Professor, January-February 2008
- Institut Supérieur de Philosophie, Centre Philosophie des Sciences et Société, Université Catholique de Louvain, Louvain-la-neuve, Belgium, Visiting Professor, January-June 2012 Rotman Institute of Philosophy, Department of Philosophy, University of Western Ontario,
- Rotman Institute of Philosophy, Department of Philosophy, University of Western Ontario, Canada, Guest Lecturer, 22 June-5 July 2014
- Department of Philosophy and History of Science, University of Athens, Greece, 1-9 June 2015

## Administrative positions

- School of Historical and Philosophical Studies: Head of Philosophy (January 2017-December 2019; August 2020-present); Acting Deputy Head of Philosophy (January to June 2016); Member School Executive committee (2011-4; 2017-9; August 2020 present); Chair School Undergraduate Studies committee (2011-4); Undergraduate coordinator Philosophy program (2011-6); Member BA Course Standing Committee (2011-4); Deputy Chair BA Course Standing Committee (2014); Member Faculty Unsatisfactory Progress committee (2011-5); Member Arts Faculty Board (2011; 2018-9; August 2020-present); Member Academic Board (2021 present); Member Academic Staff Advisory Group (2021)
- School of Philosophy, Anthropology and Social Inquiry: Member School Executive committee (2008-10); Chair School Undergraduate Studies committee (2008-10); Undergraduate coordinator Philosophy program (2008-10); Member BA Course Standing Committee (2008-10); Member Arts Faculty Teaching and Learning Committee (semester two, 2010); Member Faculty Unsatisfactory Progress committee (2009-10); Member SSP (long) committee (2008-10)
- School of Philosophy: Deputy Head of School, (2007); Research and Research Training coordinator (2007)
- Department of History and Philosophy of Science: Head of Department, (July 2004-December 2006); Member Academic Board, (July 2004-December 2006); Deputy Head of Department (2001); Undergraduate coordinator (1999-2003); Member Academic Programs Committees of Arts Faculty and Science Faculty (1999-2003); Postgraduate coordinator (1995-1998)

# **PUBLICATIONS**

## **Books**

The Incommensurability Thesis, Avebury: Aldershot, 1994, vii + 227 pages<sup>1</sup> (Re-published in Routledge Revival series: Oxford and New York, 2018)

<sup>1.</sup> Critical study: P. Hoyningen-Huene, E. Oberheim and H. Andersen, Studies in History and

- Rationality, Relativism and Incommensurability, Ashgate: Aldershot, 1997, xv + 210 pages<sup>2</sup> (Republished in Routledge Revival series: Oxford and New York, 2018)
- R. Nola and H. Sankey, *Theories of Scientific Method: An Introduction*, Acumen: Chesham, 2007, x + 381 pages<sup>3</sup> (Re-published by Routledge: Oxford and New York, 2014)
- Scientific Realism and the Rationality of Science, Ashgate: Aldershot, 2008, viii + 154 pages<sup>4</sup> (Re-published by Routledge: Oxford and New York, 2016)
- Ciencia, realidad y racionalidad, University of Cauca Press: Popayan, Colombia, 2015, 180 pages<sup>5</sup>

#### **Edited volumes**

- Causation and Laws of Nature, Australasian Studies in History and Philosophy of Science, Volume 14, Kluwer Academic Publishers: Dordrecht, 1999, xvi + 358 pages
- R. Nola and H. Sankey (eds.), *After Popper, Kuhn and Feyerabend: Recent Issues in Theories of Scientific Method, Australasian Studies in History and Philosophy of Science, Volume 15*, Kluwer Academic Publishers: Dordrecht, 2000, xix + 256 pages (Paperback edition, November 2001)<sup>6</sup>
- P. Hoyningen-Huene and H. Sankey (eds.), *Incommensurability and Related Matters*, *Boston Studies in the Philosophy of Science, Volume 216*, Kluwer Academic Publishers, Dordrecht, 2001, xxxiv + 325 pages
- L. Soler, H. Sankey and P. Hoyningen-Huene (eds.), *Rethinking Scientific Change and Theory Comparison: Stabilities, Ruptures, Incommensurabilities?*, *Boston Studies in the Philosophy of Science, Volume 255*, Springer, Dordrecht, 2008, x + 384 pages
- A. Bird, B. Ellis, and H. Sankey (eds.), *Properties, Powers and Structures: Issues in the Metaphysics of Realism*, Routledge, New York, 2012, ix + 270 pages<sup>7</sup> (Paperback edition, 2016)

Philosophy of Science 27 (1996), 131-141. Reviews: D. Shapere, British Journal for the Philosophy of Science 46 (1995), 139-141; I. Hinckfuss, Australasian Journal of Philosophy 73 (1995), 309-311; K. Molnár, Magyar Filozófiai Szemle 1-3 (1999). Notice: M. Marsonet, Bibliographie De La Philosophie 42 (1995), 336.

<sup>2.</sup> Reviews: G. Couvalis, Australasian Journal of Philosophy 71 (1998), 346-348; H. Lacey, Metascience 8 (1999), 188-192; M. Marsonet, Bibliographie De La Philosophie 47:1 (2000).

<sup>3.</sup> Review: P. Dicken, Notre Dame Philosophical Reviews 2008.05.05; K. Harris, Metapsychology online reviews 12: 38 (2008); W. Zaręba,, Roczniki Filozoficzne (2008) 548-554; T. Richards, Metascience 18: 2 (2009), 313-317; R. Deltete, Philosophy in Review 29: 1 (2009), 55-7.

<sup>4.</sup> Reviews: S. Psillos, Australasian Journal of Philosophy 87 (2009), 681-4; J.R. Brown, History and Philosophy of the Life Sciences 30 (2008), 263-4; C. Ambrosio Metapsychology online reviews 13: 21 (2009) and Theoria 24: 3 (2009); D. Rowbottom, Studies in History and Philosophy of Science, 42: 4 (2011), 625-8.

<sup>5.</sup> This book consists of a translation of seven of my previously published articles on topics in the philosophy of science, together with an introduction which I prepared for the volume. The translator is Professor Juan Carlos Aguirre García of the University of Cauca, Colombia.

<sup>6.</sup> Review: B. Larvor, Metascience 11 (2002), 100-4.

<sup>7.</sup> Reviews: L. Kocsis, *Philosophy in Review XXXIV* (2014), 206-9; C. Soto, *Metascience* 22: 2 (2013) 289-92.

#### **Editors' introductions**

- 'Introduction', Causation and Laws of Nature, xi-xvi
- R. Nola and H. Sankey, 'Introduction', After Popper, Kuhn and Feyerabend: Recent Issues in Theories of Scientific Method, xi-xix
- H. Sankey and P. Hoyningen-Huene, 'Introduction', *Incommensurability and Related Matters*, vii-xxxiv
- B. Ellis, H. Sankey and A. Bird, 'Introduction', *Properties, Powers and Structures: Issues in the Metaphysics of Realism*, Routledge, 1-8

# Guest edited journal symposia

- H. Sankey and L. Soler (eds.), Symposium: The contingentism versus inevitabilism issue, Studies in History and Philosophy of Science 39: 2 (2008), 221-264
- D. Ginev and H. Sankey, Scientific Realism: After the Classical Debate, Journal of General Philosophy of Science 42: 2 (2011)

# Journal articles

- 'In Defence of Untranslatability', Australasian Journal of Philosophy 68: 1 (1990), 1-21
- 'Incommensurability and the Indeterminacy of Translation', *Australasian Journal of Philosophy* 69: 2 (1991) 219-223
- 'Translation Failure Between Theories', Studies in History and Philosophy of Science 22: 2 (1991) 223-236
- 'Incommensurability, Translation and Understanding', *The Philosophical Quarterly* 41: 165 (1991), 414-426
- 'Feyerabend and the Description Theory of Reference', *Journal of Philosophical Research* XVI (1991), 223-232
- 'Translation and Languagehood', Philosophia 21: 3-4 (1992), 335-337
- 'Kuhn's Changing Concept of Incommensurability', British Journal for the Philosophy of Science 44: 4 (1993), 775-791<sup>8</sup>
- 'Judgement and Rational Theory-Choice', Methodology and Science 27: 3 (1994), 167-182
- 'The Problem of Rational Theory-Choice', Epistemologia, 18: 2 (1995), 299-312
- 'The Semantic Stance of Scientific Entity Realism', Philosophia 24: 3-4 (1995), 405-415
- 'Normative Naturalism and the Challenge of Relativism: Laudan versus Worrall on the Justification of Methodological Principles', *International Studies in the Philosophy of Science* 10: 1 (1996), 37-51
- 'Rationality, Relativism and Methodological Pluralism', *Explorations in Knowledge* XIII: 1 (1996), 18-36
- 'Induction and Natural Kinds', *Principia* 1: 2 (1997), 239-2549
- 'Incommensurability: The Current State of Play', *Theoria* (Spain) 12: 3 (1997), 425-445

<sup>8.</sup> Reprinted in Kuhn Virtual Issue of *British Journal for the Philosophy of Science*, October 2012.

<sup>9.</sup> Text of lecture delivered at University of Brasilia, 3 October 1997. For discussion, see B. Ellis, 'An Essentialist Perspective on the Problem of Induction', *Principia*, Vol. 2, No. 1, 1998, 103-124, and J. Clendinnen, 'Note on Howard Sankey's "Induction and Natural Kinds", *Principia*, Vol. 2, No. 1, 1998, 125-133.

- 'Il Problema dell' incommensurabilità delle teorie scientifiche', *Nuova Secondaria* 5 (1997), 61-66<sup>10</sup>
- K.R. Sawyer, C. Beed and H. Sankey, 'Underdetermination in Economics: The Duhem-Quine Thesis', *Economics and Philosophy* 13 (1997), 1-23
- 'Taxonomic Incommensurability', *International Studies in the Philosophy of Science* 12: 1 (1998), 7-16
- 'Incommensurability An Overview', Divinatio 10 (1999), 135-147 11
- 'Est-il rationnel de chercher la vérité?', Revue Philosophique de Louvain 98: 3 (2000), 589-602<sup>12</sup>
- 'The Language of Science: Meaning Variance and Theory Comparison', *Language Sciences* 22: 2 (2000), 117-136
- 'What is Scientific Realism?', Divinatio 12 (2000), 103-120. (Reprinted: Ormond Papers XVII (2000), 27-42.)
- 'Scientific Realism: An Elaboration and A Defence', *Theoria* (South Africa) 98 (2001), 35-54 'Qu'est-ce que le réalisme scientifique?', *Reseaux* 94-6 (2002), 69-83 <sup>13</sup>
- 'T.S. Kuhn, *The Structure of Scientific Revolutions*: Book Reconsidered', *Australian and New Zealand Journal of Psychiatry* 36:6 (2002), 821-824
- 'Scientific Realism and the God's Eye Point of View', Epistemologia XXVII (2004), 311-
- 326. 14' Realism Without Limits', *Divinatio* 20 (2004), 145-165
- 'A Less than Direct Connection Indeed Reply to Jakowljevitsch', Divinatio 24 (2006), 157-168
- 'Scientific Realism and the Inevitability of Science', Studies in History and Philosophy of Science 39: 2 (2008), 259-264
- 'Scientific Realism and the Semantic Incommensurability Thesis', *Studies in History and Philosophy of Science A* 40: 2 (2009), 196-202
- 'A Curious Disagreement: Response to Hoyningen-Huene and Oberheim', *Studies in History and Philosophy of Science A* 40: 2 (2009), 210-212
- 'Witchcraft, Relativism and the Problem of the Criterion', Erkenntnis 72: 1 (2010), 1-16
- 'Descartes's Language Test and Ape Language Research', Teorema XXIX/2 (2010), 111-123
- 'El cambio en el concepto de incommensurabilidad de Kuhn', *Cuadernos de Epistemologia 4:* reflexiones en torno a la filosofía de la ciencia y la metodología, 2010, 11-32<sup>15</sup>
- 'Ciencia, sentido común y realidad', *DISCUSIONES FILOSOFICAS*, 16 Enero-Junio 2010, 41-58<sup>16</sup>
- 'Epistemic Relativism and the Problem of the Criterion', Studies in History and Philosophy of Science A 42: 4 (2011), 562-570
- H. Sankey and D. Ginev, 'The Scope and Multidimensionality of the Scientific Realism Debate', Journal of the General Philosophy of Science 42: 2 (2011), 263-283

<sup>10.</sup> Translation of lecture delivered at Universita' di Genova (Italy), 10 January 1996.

<sup>11.</sup> Text of opening address at 'Incommensurability (and related matters)' conference, delivered 13 June 1999 in Hanover (Germany).

<sup>12.</sup> Translation of lecture delivered at Université Catholique de Louvain (Belgium), 12 February 1999.

<sup>13.</sup> Translation of 'What is Scientific Realism?', Divinatio 94-6 (2002), 69-83.

<sup>14.</sup> For discussion, see Michel Ghins, 'Howard Sankey on Scientific Realism and the God's Eye Point of View', *Epistemologia XXVIII* (2005), 139-150.

<sup>15.</sup> Translation of 'Kuhn's Changing Concept of Incommensurability', *British Journal for the Philosophy of Science* 44: 4 (1993), 775-791.

<sup>16.</sup> Translation of 'Science, Common Sense and Reality'

- 'El realismo científico y el punto de vista del Ojo de Dios Revista', *Disertaciones de Filosofia* N°2. Año 2011, 59-74<sup>17</sup>
- 'Scepticism, Relativism and the Argument from the Criterion', *Studies in History and Philosophy of Science A* 43: 1 (2012), 182-190<sup>18</sup>
- 'Kuhn, Normativity and History and Philosophy of Science', *Epistemologia* XXXV (2012), 103-111
- 'Reference, Success and Entity Realism', Kairos 5 (2012), 31-42
- K.R. Sawyer, H. Sankey and R. Lombardo, 'Measurability Invariance, Continuity and a Portfolio Representation', *Measurement*, 46 (2013), 89-96
- 'How the Epistemic Relativist may use the Sceptic's Strategy: A reply to Markus Seidel', *Studies in History and Philosophy of Science A* 44:1 (2013), 140-144
- 'Methodological Incommensurability and Epistemic Relativism', Topoi 32: 1 (2013), 33-41
- 'Chisholm, Scepticisme et Relativisme', *Bulletin d'analyse phénoménologique* X 6, Actes 6, (2014), 32-39
- 'On relativism and pluralism: response to Steven Bland', *Studies in History and Philosophy of Science A* 47 (2014), 98-103
- 'Scientific Realism and Basic Common Sense', Kairos 10 (2014), 11-24
- 'Relativism, Particularism and Reflective Equilibrium', *Journal for General Philosophy of Science* 45 (2014), 281-292
- 'Scepticism, Relativism and a Naturalistic Particularism', *Social Epistemology* 29: 4 (2015), 395-412
- K.R. Sawyer, H. Sankey and R. Lombardo, 'Over-Measurement', *Measurement* 93 (2016), 379-384
- 'Realism, Progress and the Historical Turn', Foundations of Science 22: 1 (2017), 201-214
- 'A Dilemma for the Scientific Realist', Spontaneous Generations 9: 1 (2018), 65-67
- 'Lakatosian Particularism', Logos & Episteme IX: 1 (2018), 49-59
- 'Putnam's Internal Realism in Retrospect' in J. Mayoral (ed.) Realism, Pragmatism and the Quantum Theory: Essays on Hilary Putnam, special issue of Análisis: Revista de Investigación Filosófica 5: 1 (2018), 27-50
- 'To Believe is to Believe True', Principia 23: 1 (2019), 131-136
- 'Factivity or grounds? Comment on Mizrahi', Logos & Episteme X: 3 (2019), 333-334
- 'Neither a Truism nor a Triviality: Reply to Grzankowski', Principia, 23: 2 (2019), 361-365
- 'Why Must Justification Guarantee Truth? Reply to Mizrahi', Logos & Episteme X: 4 (2019), 445-447
- 'Epistemic Objectivity and the Virtues', Filozofia Nauki 28: 3 (2020), 5-23
- 'Laudan, Intuition and Normative Naturalism', Organon F 27: 4 (2020), 437-445
- 'Realism and the Epistemic Objectivity of Science' *Kriterion Journal of Philosophy* 35: 1 (2021), 5-20
- 'How Not to Know the Principle of Induction', *International Journal for the Study of Skepticism* 11: 3 (2021), 243-254
- 'Kuhn, Values and Academic Freedom', Logos & Episteme XII: 4 (2021), pp. 463-467

<sup>17.</sup> Translation of 'Scientific Realism and the God's Eye Point of View', *Epistemologia* XXVII (2004), 311-326

<sup>18.</sup> For discussion, see Markus Seidel, 'Why the epistemic relativist cannot use the sceptic's strategy. A comment on Sankey', *Studies in History and Philosophy of Science* 44: 1 (2013) 134-139.

- 'Objective Facts', Metaphysica 23: 1 (2022), 117-121
- 'On Mr Truetemp's Lack of Virtue', Principia 26: 2 (2022), 313-318
- 'Robert Nola as I remember him', Metascience 32: 1 (2023), 3-5
- 'Truth About Artifacts', forthcoming Symposion
- 'The Objective Status of Subjective Facts', forthcoming Metaphysica
- 'The Twofold Objectivity of Truth', under consideration
- 'Having a Hunch', under consideration

# **Book chapters and Encyclopedia entries**

- 'Lakatos's Idea of Scientific Research Programs', in G. Good (ed.), Sciences of the Earth: An Encyclopedia of Events, People, and Phenomena, Volume 2, H-Z, Garland: New York, 1998, 499-502
- 'Kuhn's Ontological Relativism', in D. Ginev & R.S. Cohen (eds.), *Issues and Images in the Philosophy of Science*, *Boston Studies in the Philosophy of Science*, Kluwer Academic Publishers, Dordrecht, 1997, 301-316 (Reprinted: *Science & Education* 9: 1-2 (2000), 59-75)
- 'Toward a New Model of Scientific Rationality', in *Meaningfulness, Meaning and Mediation:*Essays in Honor of Professor Dimitri Ginev, Critique and Humanism: Sofia, 1998, pp. 69-81
- 'Methodological Pluralism, Normative Naturalism and the Realist Aim of Science', in Nola and Sankey (eds.), *After Popper, Kuhn and Feyerabend: Recent Issues in Theories of Scientific Method*, 2000, 211-229
- R. Nola and H. Sankey, 'A Selective Survey of Theories of Scientific Method', in Nola and Sankey (eds.), *After Popper, Kuhn and Feyerabend: Recent Issues in Theories of Scientific Method*, 2000, 1-65
- 'Realism, Method and Truth', in M. Marsonet (ed.), *The Problem of Realism*, Ashgate, Aldershot, 2002, 64-81
- 'Scientific Realism: An Elaboration and a Defence', in M. Carrier, J. Roggenhofer, G. Küppers & P. Blanchard (eds.), *Knowledge and the World: Challenges Beyond the Science Wars*, Springer-Verlag, Berlin & Heidelberg, 2004, 55-74 (originally published, *Theoria* (2001))
- Comment on H. Tetens, 'Scientific Objectivity with a Human Face', in M. Carrier, J. Roggenhofer, G. Küppers & P. Blanchard (eds.), *Knowledge and the World: Challenges Beyond the Science Wars*, Springer-Verlag, Berlin & Heidelberg, 2004, 95-98
- 'Incommensurability', in S. Sarkar & J. Pfeifer (eds.), *The Philosophy of Science: An Encyclopedia, Volume 1, A-M*, Routledge: New York, 2006, 370-373
- 'Why is it rational to believe scientific theories are true?', in C. Cheyne and J. Worrall (eds.), Rationality and Reality: Conversations with Alan Musgrave, Studies in the History and Philosophy of Science, Volume 20, Springer, 2006, 109-132
- 'Some Reflections on Experimental Incommensurability: Comment on Lena Soler', in L. Soler, H. Sankey & P. Hoyningen-Huene (eds.), *Rethinking Scientific Change and Theory Comparison*, 2008, 341-347
- 'Scientific Method', in S. Psillos & M. Curd (eds.), *The Routledge Companion to Philosophy of Science*, Routledge: London & New York, 2008, 248-258
- 'Incommensurability and Theory Change', in S. D. Hales (ed.), *A Companion to Relativism*, Wiley-Blackwell, Oxford, 2011, 456-474

- A. Smith and H. Sankey, 'Thinking About Religion: Examining Progress in Religious Cognition', in G. Dawes and J. MacLaurin (eds.), A New Science of Religion, Routledge, New York, 2013, 111-130
- Ellis, B., Home, R., Oldroyd, D., Nola, R., Sankey, H., Hutchison, K., Thomason, N., Wilkins, J., Forge, J., Catton, P. and Barton, R., 'History and Philosophy of Science' in G. Oppy and N.N. Trakakis (eds.), History of Philosophy in Australia and New Zealand, Dordrecht, Springer, 2014, 707-771.
- 'Subject and Object in Scientific Realism', in P. Angelova, J. Andreev and E. Lensky (eds.), *Das Interpretative Universum: Dimitri Ginev Zum 60*, Königshausen and Neumann Verlag, Wurzburg, 2017, 293-306.
- 'Kuhn, relativism and realism', in J. Saatsi (ed.), *Routledge Handbook of Scientific Realism*, Routledge: London & New York, 2018, 72-83
- 'The Demise of the Incommensurability Thesis', in M. Mizrahi (ed.) *The Kuhnian Image of Science: Time for a Decisive Transformation?* Rowman & Littlefield: London & New York, 2018, 75-91
- 'Scientific Realism and the Conflict with Common Sense', in W. Gonzalez (ed.), *New Approaches to Scientific Realism*, Walter de Gruyter, Boston and Berlin, 2020, pp. 68-83
- 'The Relativistic Legacy of Kuhn and Feyerabend', in M. Kusch (ed.) *The Routledge Handbook of Philosophy of Relativism*, Routledge, London and New York, 2020, pp. 379-387
- 'Induction and Natural Kinds Revisited', in B. Hill, H. Lagerlund and S. Psillos (eds.), Reconsidering Causal Powers: Blending Historical and Conceptual Perspectives, Oxford University Press, Oxford, 2021, pp. 284-299
- 'La objetividad de la ciencia', in L. Jaramillo and J. C. Aguirre Garcia (eds.), *La Objetividad en las ciencias humanas*, Samava Ediciones, Popayán (Colombia), 2022, pp. 15-35
- 'Kuhn, Coherentism and Perception', in L. Giri, P. Melogno and H. Miguel (eds.), *Perspectives on Kuhn: Contemporary Approaches to the Philosophy of Thomas Kuhn*, Western Ontario Series in Philosophy of Science, Volume 84, Springer, Cham, Switzerland, 2023, pp. 1-14

# **Working papers**

- 'Popper's Meta-methodological Conventionalism and the Turn to Naturalism', *Victorian Centre* for the History and Philosophy of Science preprint series 6/96, May 1996
- K.R. Sawyer, C. Beed, B. Ellis and H. Sankey, 'Meta-Economic Principles', *Social Science Research Network working paper series*, 2008 SSRN-id1082595.pdf
- 'Science, Common Sense and Reality' (28 September 2010), *PhilSci Archive* <a href="http://philsci-archive.pitt.edu/5560/">http://philsci-archive.pitt.edu/5560/</a> and *Social Science Research Network working paper series*, <a href="http://papers.ssrn.com/sol3/papers.cfm?abstract\_id=1683918">http://papers.ssrn.com/sol3/papers.cfm?abstract\_id=1683918</a>

# **Introductory articles**

- 'Kuhn's Model of Scientific Theory Change', Cogito 7: 1 (1993), 18-24
- 'Five Varieties of Cognitive Relativism', Cogito 7: 2 (1993), 106-111
- 'Relativism and Epistemological Anarchism', Cogito 8: 2 (1994), 158-164
- 'Scientific Realism and the Problem of Progress', Cogito 11: 2 (1997), 88-93
- 'Van Fraassen's Constructive Empiricism', Cogito 11: 3 (1997), 157-163
- 'Hilary Putnam's Internal Realism', Cogito 12: 1 (1998), 33-39
- 'Objectivity and Relativism in Science', Ormond Papers 16 (1999), 91-100
- 'The Theory-Dependence of Observation', Cogito 13: 3 (1999), 207-212

'Thomas Kuhn's The Structure of Scientific Revolutions: 50 years on', *The Conversation* 3 August 2012

#### Interviews

- Interview of Paul Hoyningen-Huene by Howard Sankey, *Metascience* **10** (1996), 59-70
- 'Questions of realism', interview of Howard Sankey by Reza Alizadeh Mamaqani, *Sooreye Andishe* 61, July/August 2012 (in Persian)
- 'Interview and Discussion with Professor Howard Sankey', *The Biggest Questions Podcast Series*, 24 October 2016: <a href="http://tonysobrado.org/index.php/the-biggest-questions-podcast-series/what-is-reality/interview-discussion-with-professor-howard-sankey/">http://tonysobrado.org/index.php/the-biggest-questions-podcast-series/what-is-reality/interview-discussion-with-professor-howard-sankey/</a>
- 'Associate Professor Howard Sankey Appointed to the Académie Internationale de Philosophie des Sciences', interview of Howard Sankey by Adam Govers, SHAPS website (9 April 2020)
- 'An Interview with Professor Howard Sankey', interview by Eliana Horn, SHAPS website (13 December 2021)

## **Dialogues**

- D. Cockburn and H. Sankey, 'A Dialogue on Scientific Rationality', Cogito 5: 3 (1991), 135-140
- D. Cockburn and H. Sankey, 'A Dialogue on Scientific Realism', Cogito 6: 3 (1992), 163-169
- G. Bowker and H. Sankey, 'Scientific Rationality versus Social Construction', *Cogito* 8: 1 (1994), 39-45
- G. Bowker and H. Sankey, 'Truth and Reality in Social Constructivism', *Arena Journal* 2 (1993/94), 233-252
- D. Cockburn and H. Sankey, 'Depression and Science', Cogito 9: 1 (1995), 67-72

#### **Book reviews and notes**

- B. Ellis, *Truth and Objectivity* and P. Horwich *Truth*, *The Philosophical Quarterly* 42: 169 (1992), 496-9
- A. Chalmers, Science and its Fabrication, Australasian Journal of Philosophy 71: 2 (1993), 218-20
- C. Glymour, Thinking Things Through, Metascience 4 (1993), 110-2
- D. Gillies, *Philosophy of Science in the Twentieth Century: Four Central Themes, Australasian Journal of Philosophy* 72: 3 (1994), 395-6
- J. Wright, *Science and the Theory of Rationality*, *Australasian Journal of Philosophy* 72: 1 (1994), 131-2
- P. Feyerabend, Against Method (3rd edition), Australasian Journal of Philosophy 72: 3 (1994), 406
- J. Aronson, R. Harré and E. Way, *Realism Rescued*, *Australasian Journal of Philosophy* 73: 1 (1995), 172
- P. Hoyningen-Huene, Reconstructing Scientific Revolutions: Thomas S. Kuhn's Philosophy of Science, Australasian Journal of Philosophy 73: 3 (1995), 487-9
- P. Horwich (ed.), World Changes: Thomas Kuhn and the Nature of Science, Metascience 8 (1995), 140-142, reprinted in Science & Education 6 (1997), 435-6

- D. Miller, *Critical Rationalism: A Restatement and Defence*, *Australasian Journal of Philosophy* 74: 2 (1996), 387-9
- P. Lipton (ed.), Theory, Evidence and Explanation: International Research Library of Philosophy Volume 14, Australasian Journal of Philosophy 75: 1 (1997), 138
- (With Paul Hoyningen-Huene) T.S. Kuhn, *The Road Since Structure*, *British Journal for the Philosophy of Science* 53 (2002), 137-42
- A. Bird, Thomas Kuhn, The Philosophical Quarterly 52: 209 (2002), 654-7
- T. Nickles (ed.), Thomas Kuhn, Notre Dame Philosophical Reviews 2003.03.07
- J. Dupré, Humans and Other Animals, Australasian Journal of Philosophy 82: 2 (2004), 367-8
- S. Roush, *Tracking Truth: Knowledge, Evidence, And Science, The Review of Metaphysics* 61: 1 (2007), 158-9
- S. Psillos, Philosophy of Science A-Z, Philosophy of Science 76: 1 (2009), 115-7
- J. Franklin, What Science Knows And How It Knows It, Metascience 19: 2 (2010), 289-92
- P. Feyerabend, The Tyranny of Science, Metascience 21: 2 (2012), 471-6
- A. Brenner, Raison Scientifique et Valeurs Humaines, Metascience 22: 1 (2013), 169-72
- M. C. Amoretti and N. Vassallo (eds.), Reason and Rationality, Metascience 22: 3 (2013), 677-9
- V. Kindi and T. Arabatzis (eds.), *Kuhn's The Structure of Scientific Revolutions Revisited*, *Metascience* 23: 1 (2014), 43-7
- M. Seidel, Epistemic Relativism: A Constructive Critique, Metascience 24: 2 (2015), 265-9
- W. Devlin and A. Bokulich (eds.), *Kuhn's Structure of Scientific Revolutions 50 Years On, Metascience* 25: 1 (2016), 65-70
- B. Mladenović, *Kuhn's Legacy: Epistemology, Metaphilosophy, and Pragmatism*, *The Philosophical Review* 127: 4 (2018), pp. 532-35.
- E. Morris, The Ashtray (Or the Man Who Denied Reality), Metascience 28: 1 (2019), 65-7.
- W. Schmaus, Liberty and the Pursuit of Knowledge: Charles Renouvier's Political Philosophy of Science, Metascience 28: 2 (2019), 325-6.
- K. B. Wray, *Kuhn's Intellectual Path*, *BJPS Review of Books* (2022), https://www.thebsps.org/reviewofbooks/sankey-on-wray/
- K. B. Wray, Interpreting Kuhn: Critical Essays, HOPOS 12: 1 (2022), pp. 311-314.

## LECTURES, SEMINARS AND CONFERENCE PRESENTATIONS

- 'Five Varieties of Cognitive Relativism', Department of History and Philosophy of Science, University of Melbourne, 11 May 1993; Australasian Association of Philosophy annual conference, University of Adelaide, 8 July 1993
- 'Kuhn, Feyerabend and the Rationality of Science', Department of Philosophy, La Trobe University, 8 September 1993; Department of History and Philosophy of Science, University of Melbourne, 21 September 1993
- 'Does Epistemological Anarchism lead to Relativism?', *Retrospective on Feyerabend Series*, La Trobe University, 13 April 1994
- 'Rationality, Judgement and Theory-Choice', Department of History and Philosophy of Science, University of Melbourne, 19 April 1994
- 'Judgement and Rational Theory-Choice', Department of Philosophy, University of Melbourne, 13 May 1994; Department of Philosophy, Saint David's University College (Wales), 16 December 1994

- 'Feyerabend's Incommensurability Thesis and the Description Theory of Reference', Retrospective on Feyerabend Series, La Trobe University, 8 June 1994
- 'Rationality, Relativism and Methodological Pluralism', Department of History and Philosophy of Science, University of Melbourne, 29 November 1994; Department of Philosophy, Saint David's University College (Wales), 13 December 1994; Center for Philosophy of Science, University of Pittsburgh (USA), 27 January 1995
- 'Relativism and Methodological Pluralism', Program in History, Philosophy and Sociology of Science, University of Illinois Urbana-Champaign (USA), 1 May 1995
- 'The Status of Methodological Rules', *The Legacy of Karl Popper Series*, University of Melbourne, 20 September 1995; Department of Philosophy, Saint David's University College (Wales), 26 January 1996; Department of Philosophy, Kansas State University (USA), 2 February 1996
- 'The Problem of Incommensurability', Department of Philosophy, University of Genoa (Italy), 10 January 1996
- 'Taxonomic Incommensurability', Pittsburgh International Fellows Conference, Castiglioncello (Italy), 23 May 1996; Department of Philosophy, University of Melbourne, 18 October 1996; Australasian Association of History, Philosophy and Social Studies of Science annual conference, University of Auckland, 10 July 1997; IVth Brazilian Conference on Analytic Philosophy, Federal University of Santa Catarina, Florianopolis (Brazil), 7 October 1997
- 'Induction and Natural Kinds', Department of Philosophy, University of Brasilia (Brazil), 3 October 1997
- 'Normative Naturalism and the Realist Aim of Truth', Center for Philosophy of Science, University of Pittsburgh (USA), 13 October 1998
- 'Is it Rational for Scientists to Pursue Truth?', Department of Philosophy, Swarthmore College (Pennsylvania, USA), 5 November 1998; Institut Supérieur de Philosophie, Université Catholique de Louvain (Belgium), 12 February 1999; Center for Philosophy and Ethics of Science, University of Hanover (Germany), 20 April 1999
- 'A Realist Approach to Method and Truth', University of Roskilde (Denmark), 14 May 1999; Institute for Philosophy, Humboldt University of Berlin (Germany), 26 May 1999
- 'Incommensurability An Overview', Opening Plenary Address, *Incommensurability (and related matters)* conference, University of Hanover (Germany), 13 June 1999
- 'Realism, Method and Truth', Australasian Association of Philosophy annual conference, University of Melbourne, 9 July 1999; Department of Philosophy, University of Melbourne, 17 September, 1999; Department of Philosophy, La Trobe University, 29 September, 1999; International Conference, *The Problem of Realism*, University of Genoa (Italy), 30 November 1999
- 'What is Scientific Realism?', Department of Philosophy, University of Genoa (Italy), 1 December 1999; Department of History and Philosophy of Science, University of Melbourne, 14 March 2000
- 'Scientific Realism: An Elaboration and a Defence', Department of History and Philosophy of Science, University of Melbourne, 1 May 2001; Department of Philosophy, University of Melbourne, 25 May 2001; World and Knowledge: On the Construction of Scientific Truth workshop, Center for Interdisciplinary Research (ZIF), University of Bielefeld (Germany) 19 June 2001; Australasian Association of History, Philosophy and Social Studies of Science annual conference, University of Melbourne, 28 June 2001

- Comment on Holm Tetens, 'Science with a Human Face', World and Knowledge: On the Construction of Scientific Truth workshop, Center for Interdisciplinary Research (ZIF), University of Bielefeld (Germany) 19 June 2001
- 'Why is it rational to believe scientific theories are true?', Center for Philosophy and Ethics of Science, University of Hanover (Germany) 24 October 2002; Department of Philosophy, University of Bielefeld (Germany), 13 November 2002; Belgian Society for Logic and Philosophy of Science, Brussels (Belgium), 23 November 2002; Department of History and Philosophy of Science, University of Melbourne, 16 September 2003; Australasian Association of Philosophy (New Zealand Division) annual conference, University of Otago, 6 December 2005
- 'Scientific Realism and the God's Eye Point of View', Australasian Association of History, Philosophy and Social Studies of Science annual conference, Whitley College, University of Melbourne, 30 June, 2003
- Comment on Léna Soler, 'Incommensurability of experimental practices: incommensurability of what? An incommensurability of a third-type?', International conference, *Repenser l'évaluation comparative des théories scientifiques: stabilités, ruptures, incommensurabilités*, Université de Nancy 2 (France), 25 June 2004
- 'Descartes, Davidson and the Chimps', Department of History and Philosophy of Science, University of Melbourne, 2 August 2005
- 'Le réaliste scientifique est-il inévitablement inévitabiliste?', *Journée d'étude: Contingence ou inévitabilité des résultats de notre science?*, Archives Henri Poincaré, University of Nancy 2 (France), 22 March 2006<sup>19</sup>
- 'Is the Scientific Realist an Inevitabilist?', Department of History of Science, The Steno Institute, University of Aarhus, Denmark, 8 May 2006
- 'Philosophers and the Chimps', Danish Center for Bioethics and Risk Assessment, Royal Veterinary and Agricultural University, Copenhagen, Denmark, 9 May 2006
- 'Scientific Realism and the Inevitability of Science', Department of History and Philosophy of Science, University of Melbourne, 1 August 2006
- 'The Problem of Animal Minds: Descartes, Davidson and the Chimps', Mind and Brain Club, Howard Florey Institute, University of Melbourne, 17 August 2006
- 'Azande Witchcraft, Epistemological Relativism and the Problem of the Criterion', Philosophy seminar, School of Philosophy, University of Melbourne, 4 October 2007; School of History, Philosophy and Classics, Massey University, Palmerston North, New Zealand, 4 June 2008; International conference, Scientific knowledge in the context of thought style and paradigm Ludwik Fleck and Thomas Kuhn on the development of scientific knowledge, University of Munster, 22 July 2008<sup>20</sup>
- 'Semantic Incommensurability and Scientific Realism', International seminar *The Incommensurability Thesis*, Department of Philosophy, University of Hyderabad, India, 18 January 2008; Opening keynote address, International conference *Scientific knowledge in the context of thought style and paradigm Ludwik Fleck and Thomas Kuhn on the development of scientific knowledge*, University of Munster, 21 July 2008; Philosophy seminar, School of Philosophy, Anthropology and Social Inquiry, University of Melbourne, 7 August 2008

<sup>19.</sup> French oral presentation of 'Is the scientific realist inevitably an inevitabilist?'

<sup>20.</sup> Paper presented as replacement paper due to cancellation of a keynote speaker.

- 'Science and Reality', University Distinguished Lecture, University of Hyderabad, 25 January 2008; National Institute of Advanced Study, Bangalore, 28 January 2008
- 'Do Animals Have Minds?', 11<sup>th</sup> NIAS Course for University and College Teachers, *An Integrated Approach to Knowledge and Information*, National Institute of Advanced Study, Bangalore, India, 28 January 2008
- 'Realism, Relativism and Naturalism': Lecture 1: Scientific Realism in Naturalistic Perspective, 29 January 2008; Lecture 2: The Problem of Method and Truth, 30 January 2008; Lecture 3: Epistemological Relativism and the Problem of the Criterion, 31 January 2008, lecture series delivered in the Department of Philosophy, University of Hyderabad, India
- 'Science, Common Sense and Reality', Philosophy seminar, School of Philosophy,
  Anthropology and Social Inquiry, University of Melbourne, 14 October 2010; Department
  of Philosophy, La Trobe University, 11 May 2011; University of Otago, 12 May 2010;
  International workshop on scientific realism, Université Catholique de Louvain, 27 April
  2012; Rotman Summer Institute Concluding Workshop, 'Working with Powers', Rotman
  Institute of Philosophy, Grand Bend, Ontario, 5 July 2014
- 'Is History of Science Relevant to Philosophy of Science?', contribution to panel discussion, Where Historical and Philosophical Knowledge Meet, HPS seminar, University of Melbourne, 7 October 2011
- 'Measuring the Unmeasurable' joint paper with Kim Sawyer, HPS seminar, University of Melbourne, 28 October 2011
- 'Chisholm, Scepticisme et Relativisme', *Journée d'étude: D'un Point de Vue Intentionnel:*Aspects et Enjeux de la Philosophie de Roderick Chisholm, Université de Liège (Belgium),
  30 March 2012; Séminaire Doctoral en Philosophie des Sciences: Realisme scientifique,
  Université Catholique de Louvain, 9 May 2012<sup>21</sup>
- 'Methodological Incommensurability and Epistemic Relativism', Keynote address, Incommensurability 50 international conference, National Taiwan University (Taipei), 1 June 2012; HPS seminar, School of Historical and Philosophical Studies, University of Melbourne, 17 August 2012
- 'The Philosophical Significance of Paul Feyerabend', presented at roundtable discussion, *Feyerabend 2012* conference, Humboldt University of Berlin, 29 September 2012
- 'Relativism, Particularism and Reflective Equilibrium', Philosophy seminar, School of Historical and Philosophical Studies, University of Melbourne, 26 July 2012
- 'Scepticism, Relativism and Chisholm-style Particularism', Australasian Association of Philosophy annual conference, University of Queensland, Brisbane, 9 July 2013
- 'Induction and Natural Kinds Revisited', Rotman Summer Institute on Powers and Contemporary Science, University of Western Ontario, 25 June 2014; Philosophy seminar, School of Historical and Philosophical Studies, University of Melbourne, 4 September 2014; Philosophy Department Seminar, Charles Sturt University, 2 October 2014
- 'Psillos vs. Sankey on Scientific Realism and Metaphysics', session with Stathis Psillos, Rotman Summer Institute on Powers and Contemporary Science, University of Western Ontario, 27 June 2014
- 'Scepticism, Relativism and Naturalistic Particularism', Science Big Questions Revisited, Symposium for Paul Hoyningen-Huene, Leibniz University of Hanover, 18 July 2014
- 'Scientific Realism and Basic Common Sense', APRePoSMa seminar, Department of Philosophy and History of Science, University of Athens, 2 June 2015

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<sup>21.</sup> Talk presented in French.

- 'Psillos vs. Sankey on Scientific Realism: Exchange with Stathis Psillos', APRePoSMa seminar, Department of Philosophy and History of Science, University of Athens, 4 June 2015
- 'A Dilemma for Scientific Realism', 8<sup>th</sup> Quadrennial International Fellows Conference, University of Lund, Sweden, 12 July 2016
- 'Three Forms of Realism', Philosophy seminar, School of Historical and Philosophical Studies, University of Melbourne, 27 July 2017
- Participation in roundtable discussion with Brad Wray, 'Descriptive and normative dimensions of Kuhn's philosophy', Conference "Kuhnian Studies: Past, Present and Future", 27 November 2018, Sociedad Argentina de Análisis Filosófico, Buenos Aires, Argentina
- 'Kuhn, Coherentism and Perception', Philosophy seminar, School of Historical and Philosophical Studies, University of Melbourne 18 October 2018; Conference "Kuhnian Studies: Past, Present and Future", University of the Republic, Montevideo, Uruguay 29 November 2018