

## Thomas A.C. Reydon

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### List of publications and presentations (October 2018)

#### Published Work

##### a. Book – authored:

1. **Reydon, T.A.C.** (2013): *Wissenschaftsethik: Eine Einführung* (UTB textbook series no. 4032), Stuttgart: Eugen Ulmer Verlag / UTB.

##### b. Books – edited:

1. Lohse, S. & **Reydon, T.A.C.** (Eds) (2017): *Grundriss Wissenschaftsphilosophie: Die Philosophien der Einzelwissenschaften*, Hamburg: Felix Meiner Verlag (simultaneously published in academic book club edition: Darmstadt: Wissenschaftliche Buchgesellschaft, 2017).
2. Franssen, M.P.M., Kroes, P., **Reydon, T.A.C.** & Vermaas, P.E. (Eds) (2014): *Artefact Kinds: Ontology and the Human-Made World* (Synthese Library, Vol. 365), Heidelberg: Springer.
3. Plaisance, K.S. & **Reydon, T.A.C.** (Eds) (2012): *Philosophy of Behavioral Biology* (Boston Studies in the Philosophy of Science, Vol. 282), Dordrecht: Springer.
4. **Reydon, T.A.C.**, Heit, H. & Hoyningen-Huene, P. (Eds) (2009): *Der universale Leibniz: Denker, Forscher, Erfinder*, Stuttgart: Franz Steiner Verlag.
5. **Reydon, T.A.C.** & Hemerik, L. (Eds) (2005): *Current Themes in Theoretical Biology: A Dutch Perspective*, Dordrecht: Springer.

##### c. Journal special issues – guest edited:

1. **Reydon, T.A.C.**, Teira, D. & Toon, A. (Eds) (2018): *EPSA17: Selected Papers From the Biannual Conference in Exeter*, Topical Collection of the *European Journal for Philosophy of Science* (online collection without issue nr.; available at <https://link.springer.com/journal/volumesAndIssues/13194?tabName=topicalCollections>).
2. Kampourakis, K., Patrinos, G.P. & **Reydon, T.A.C.** (Eds) (2014): *Genetics and Society: Educating Scientifically Literate Citizens*, Special Issue of *Science & Education* 23 (issue 2).
3. MacLeod, M. & **Reydon, T.A.C.** (Eds) (2013): *Natural Kinds in the Life Sciences: Scholastic Twilight or New Dawn?*, Special Issue of *Biological Theory* 7 (issue 2).
4. Leonelli, S. & **Reydon, T.A.C.** (Eds) (2005): *Philosophy of Biology in Flanders and The Netherlands*, Symposium Issue of *Acta Biotheoretica* 53 (issue 2).

##### d. Articles & chapters (peer-reviewed):

1. **Reydon, T.A.C.** (submitted, under review): ‘Taxa hold little information about organisms: On some inferential problems in biological systematics’.
2. **Reydon, T.A.C.** & Kunz, W. (submitted, under review): ‘Species as natural entities, instrumental units, and ranked taxa: New solutions to the grouping and ranking problems’.

3. **Reydon, T.A.C.** (submitted, under review): ‘On radical solutions in the philosophy of biology: What does “individuals thinking” actually solve?’.
4. Ereshefsky, M. & **Reydon, T.A.C.** (submitted, under review): ‘The Grounded Functionality Account of natural kinds’.
5. **Reydon, T.A.C.** (2019): ‘Functional kinds and the metaphysics of functional levels: In what sense are functionally defined kinds and levels non-arbitrary?’, in: Brooks, D., DiFrisco, J. & Wimsatt, W.C. (Eds): *Hierarchy and Levels of Organization in Biology*, Cambridge (MA): MIT Press, in press.
6. **Reydon, T.A.C.** (2019): ‘Are species good units for biodiversity studies and conservation efforts?’, in: Casetta E., Vecchi, D. & Marquez da Silva, J. (Eds): *From Assessing to Conserving Biodiversity: Beyond the Species Approach*, Dordrecht: Springer, in press.
7. **Reydon, T.A.C.** (2017): ‘Philosophie der Biologie’, in: Lohse, S. & Reydon, T.A.C. (Eds): *Grundriss Wissenschaftsphilosophie: Die Philosophien der Einzelwissenschaften*, Hamburg: Felix Meiner Verlag, pp. 253-286.
8. **Reydon, T.A.C.** (2016): ‘From a zooming-in model to a co-creation model: Towards a more dynamic account of classification and kinds’, in: Kendig, C.E. (Ed.): *Natural Kinds and Classification in Scientific Practice*, London & New York: Routledge, pp. 59-73.
9. **Reydon, T.A.C.** (2015): ‘The evolution of human nature and its implications for politics: A critique’, *Journal of Bioeconomics* 17: 17-36.
10. **Reydon, T.A.C.** & Scholz, M. (2015): ‘Searching for Darwinism in Generalized Darwinism’, *British Journal for the Philosophy of Science* 66: 561-589.
11. Ereshefsky, M. & **Reydon, T.A.C.** (2015): ‘Scientific kinds’, *Philosophical Studies* 172: 969-986.
12. **Reydon, T.A.C.** & Scholz, M. (2014): ‘Darwinism and Organizational Ecology: A case of incompleteness or incompatibility?’, *Philosophy of the Social Sciences* 44: 364-373.
13. Kampourakis, K., **Reydon, T.A.C.**, Patrinos, G.P. & Strasser, B.J. (2014): ‘Genetics and society – Educating scientifically literate citizens: Introduction to the thematic issue’, *Science & Education* 23: 251-258.
14. Franssen, M.P.M., Kroes, P., **Reydon, T.A.C.** & Vermaas, P.E. (2014): ‘Introduction: The ontology of technical artefacts’, in: Franssen, M.P.M., Kroes, P., Reydon, T.A.C. & Vermaas, P.E. (Eds): *Artefact Kinds: Ontology and the Human-Made World*, Dordrecht: Springer, pp. 1-14.
15. **Reydon, T.A.C.** (2014): ‘Metaphysical and epistemological approaches to developing a theory of artifact kinds’, in: Franssen, M.P.M., Kroes, P., Reydon, T.A.C. & Vermaas, P.E. (Eds): *Artefact Kinds: Ontology and the Human-Made World*, Dordrecht: Springer, pp. 125-144.
16. **Reydon, T.A.C.** (2013): ‘Classifying life, reconstructing history and teaching diversity: Philosophical issues in the teaching of biological systematics and biodiversity’, *Science & Education* 22: 189-220.
17. Scholz, M. & **Reydon, T.A.C.** (2013): ‘On the explanatory power of Generalized Darwinism: Missing items on the research agenda’, *Organization Studies* 34: 993-999.
18. MacLeod, M. & **Reydon, T.A.C.** (2013): ‘Natural kinds in the life sciences: Scholastic twilight or new dawn?’, *Biological Theory* 7: 89-99.
19. **Reydon, T.A.C.** (2012): ‘How-possibly explanations as genuine explanations and helpful heuristics: A comment on Forber’, *Studies in History and Philosophy of Biological and Biomedical Sciences* 43: 302-310.

20. **Reydon, T.A.C.**, Kampourakis, K. & Patrinos, G.P. (2012): 'Genetics, genomics and society: The responsibilities of scientists for science communication and education', *Personalized Medicine* 9: 633-643.
21. Plaisance, K.S. & **Reydon, T.A.C.** (2012): 'The philosophy of behavioral biology', in: Plaisance, K.S. & Reydon, T.A.C. (Eds): *Philosophy of Behavioral Biology*, Dordrecht: Springer, pp. 3-24.
22. **Reydon, T.A.C.** (2012): 'Essentialism about kinds: An undead issue in the philosophies of physics and biology?', in: Dieks, D., Gonzalez, W.J., Hartmann, S., Stöltzner, M. & Weber, M. (Eds): *Probabilities, Laws, and Structures*, Dordrecht: Springer, 227-240.
23. Plaisance, K.S., **Reydon, T.A.C.** & Elgin, M. (2012): 'Why the (gene) counting argument fails in the massive modularity debate: The need for understanding gene concepts and genotype-phenotype relationships', *Philosophical Psychology* 25: 873-892.
24. **Reydon, T.A.C.** (2011): 'The arrival of the fittest what?', in: Dieks, D., Gonzalez, W.J., Hartmann, S., Uebel, T. & Weber, M. (Eds): *Explanation, Prediction, and Confirmation*, Dordrecht: Springer, pp. 223-237.
25. **Reydon, T.A.C.** & Hoyningen-Huene, P. (2010): 'Discussion: Kuhn's evolutionary analogy in *The Structure of Scientific Revolutions* and "The Road Since Structure"', *Philosophy of Science* 77: 468-476.
26. Van Dijk, E.M. & **Reydon, T.A.C.** (2010): 'A conceptual analysis of evolutionary theory for teacher education', *Science & Education* 19: 655-677.
27. **Reydon, T.A.C.** (2010): 'How special are the life sciences? A view from the natural kinds debate', in: Stadler, F. (Ed.): *The Present Situation in the Philosophy of Science*, Dordrecht: Springer, pp. 173-188.
28. Scholz, M. & **Reydon, T.A.C.** (2010): 'Organizational ecology: No Darwinian evolution after all. A rejoinder to Lemos', *Philosophy of the Social Sciences* 40: 504-512.
29. **Reydon, T.A.C.** (2010): 'Natural kind theory as a tool for philosophers of science', in: Suárez, M., Dorato, M. & Rédei, M. (Eds): *EPSA – Epistemology and Methodology of Science: Launch of the European Philosophy of Science Association*, Dordrecht: Springer, pp. 245-254.
30. **Reydon, T.A.C.** (2009): 'How to fix kind membership: A problem for HPC-theory and a solution', *Philosophy of Science* 76: 724-736.
31. **Reydon, T.A.C.** (2009): 'Species and kinds: A critique of Rieppel's "one of a kind" account of species', *Cladistics* 25: 660-667.
32. **Reydon, T.A.C.** (2009): 'Gene names as proper names of individuals: An assessment', *British Journal for the Philosophy of Science* 60: 409-432.
33. **Reydon, T.A.C.** & Scholz, M. (2009): 'Why organizational ecology is not a Darwinian research program', *Philosophy of the Social Sciences* 39: 408-439.
34. **Reydon, T.A.C.** (2009): 'Do the life sciences need natural kinds?', *Croatian Journal of Philosophy* 9: 169-190.
35. **Reydon, T.A.C.** (2008): 'Species in three and four dimensions', *Synthese* 164: 161-184.
36. Scholz, M. & **Reydon, T.A.C.** (2008): 'The population ecology programme in organization studies: Problems caused by unwarranted theory transfer', *Philosophy of Management* 6: 39-51.
37. **Reydon, T.A.C.** (2006): 'Generalizations and kinds in natural science: The case of species', *Studies in History and Philosophy of Biological and Biomedical Sciences* 37: 230-255.
38. **Reydon, T.A.C.** (2005): 'On the nature of the species problem and the four meanings of "species"', *Studies in History and Philosophy of Biological and Biomedical Sciences* 36: 135-158.

(Reprinted in French as: 'Sur la nature du problème de l'espèce et les quatre sens du mot "espèce"', in: Gayon, J. & Pradeu, T. (Eds): *Textes Clés de Philosophie de la Biologie*, Vol. 2, Paris: Vrin, forthcoming.)

39. **Reydon, T.A.C.** (2004): 'Why does the species problem still persist?', *BioEssays* 26: 300-305.
40. **Reydon, T.A.C.** (2003): 'Discussion: Species are individuals – or are they?', *Philosophy of Science* 70: 49-56.

**e. Articles & chapters (invited, without peer review):**

1. **Reydon, T.A.C.** (2019): 'What is the foundation of biological classification? The search for natural systems', in: Kampourakis, K. & Uller, T. (Eds): *Philosophy of Science for Biologists*, Cambridge: Cambridge University Press, forthcoming.
2. **Reydon, T.A.C.** (2019): 'What attitude should scientists have? Good academic practice as a precondition for the production of knowledge', in: McCain, K.R. & Kampourakis, K. (Eds): *What is Scientific Knowledge? An Introduction to Contemporary Epistemology of Science*, Abingdon: Routledge, in press.
3. Lohse, S. & **Reydon, T.A.C.** (2017): 'Einleitung: Zur Ausdifferenzierung der Wissenschaftsphilosophie', in: Lohse, S. & Reydon, T.A.C. (Eds): *Grundriss Wissenschaftsphilosophie: Die Philosophien der Einzelwissenschaften*, Hamburg: Felix Meiner Verlag, pp. 9-15.
4. **Reydon, T.A.C.** (2016): 'A critical assessment of graph-based Generalized Darwinism', in: Jagers op Akkerhuis, G.A.J.M. (Ed.): *Evolution and Transitions in Complexity: The Science of Hierarchical Organization in Nature*, Cham: Springer, pp. 125-135.
5. **Reydon, T.A.C.** (2016): 'Die Wissenschaftsethik von Übermorgen: Zwischen Werten und Verantwortung', in: Maring, M. (Ed.): *Zur Zukunft der Bereichsethiken – Herausforderungen durch die Ökonomisierung der Welt*, Karlsruhe: KIT Scientific Publishing, pp. 303-316.
6. Kirschning, A. & **Reydon, T.A.C.** (2015): 'Is organic chemistry science – and does this question make any sense at all?', *Beilstein Journal of Organic Chemistry* 11: 893-896, open access at <https://www.beilstein-journals.org/bjoc/>.
7. **Reydon, T.A.C.** (2015): 'Epistemologische Aspekte der Anwendung des Vorsorgeprinzips bei Biosicherheitsfragen', *Ordnung der Wissenschaft*, issue 2 of 2015, pp. 73-82, open access at <http://www.ordnungderwissenschaft.de>.
8. **Reydon, T.A.C.** (2015): 'Plagiate als Professionalisierungsproblem', in: Lahusen, C. & Marksches, C. (Eds): *Zitat, Paraphrase, Plagiat: Wissenschaft zwischen guter Praxis und Fehlverhalten*, Frankfurt a.M.: Campus, pp. 293-304.
9. **Reydon, T.A.C.** (2013): 'Symmetry and the explanation of organismal form: Commentary on Golubitsky', in: Gähde, U., Hartmann, S. & Wolf, J.H. (Eds): *Models, Simulations and the Reduction of Complexity*, Berlin: De Gruyter, 43-51.
10. **Reydon, T.A.C.** (2012): 'Der Transhumanismus ist nicht vertretbar', in: Grunwald, A. & Von Hartlieb, J. (Eds): *Ist Technik die Zukunft der menschlichen Natur? 36 Essays*, Hannover: Wehrhahn, pp. 262-271.
11. **Reydon, T.A.C.** & Hoyningen-Huene, P. (2011): 'Philosophie und ihr Verhältnis zu den Einzelwissenschaften', in: Van Ackeren, M., Kobusch, T. & Müller, J. (Eds): *Warum noch Philosophie? Historische, systematische und gesellschaftliche Positionen*, Berlin: De Gruyter, pp. 127-145.
12. Scholz, M. & **Reydon, T.A.C.** (2008): 'Wie praktische Probleme aus ungerechtfertigter Theorieübertragung hervorgehen können: Eine Fallstudie des populationsökologischen Ansatzes

in der Organisationstheorie', in: Scherer, A.G. & Patzer, M. (Eds): *Betriebswirtschaftslehre und Unternehmensethik*, Wiesbaden: Gabler, pp. 125-143.

13. **Reydon, T.A.C.**, Dullemeijer, P. & Hemerik, L. (2005): 'The history of *Acta Biotheoretica* and the nature of theoretical biology', in: Reydon, T.A.C. & Hemerik, L. (Eds): *Current Themes in Theoretical Biology: A Dutch Perspective*, Dordrecht: Springer, pp. 1-8.
14. **Reydon, T.A.C.** & Kornet, D.J. (2004): 'Soorten in de systematische biologie', in: Diekmann, O., Heesterbeek, J.A.P. & Metz, J.A.J. (Eds): *De Wiskundige Kat, de Biologische Muis en de Jacht op Inzicht: Verkenningen op het Grensvlak van Wiskunde en Biologie*, Utrecht: Epsilon, pp. 199-218.

**f. Encyclopedia article (peer-reviewed):**

1. **Reydon, T.A.C.** (2012): 'Philosophy of technology', in: Fieser, J. & Dowden, B. (Eds): *Internet Encyclopedia of Philosophy*, online publication at <http://www.iep.utm.edu/technolo/>.

**g. Book reviews & conference reports:**

1. **Reydon, T.A.C.** (2015): Book review of *Are Species Real? An Essay on the Metaphysics of Species* by Matthew H. Slater, *British Journal for the Philosophy of Science* 66: 1029-1033.
2. **Reydon, T.A.C.** (2015): 'Natural kinds no longer are what they never were' (book review of *Natural Categories and Human Kinds: Classification in the Natural and Social Sciences* by Muhammad Ali Khalidi), *Metascience* 24: 259-264.
3. **Reydon, T.A.C.** (2013): 'Species as gene flow communities' (Essay review of *Do Species Exist? Principles of Taxonomic Classification* by Werner Kunz), *Acta Biotheoretica* 61: 525-534.
4. Weber, E., **Reydon, T.A.C.**, Boon, M., Houkes, W. & Vermaas, P.E. (2013): 'The ICE-theory of technical functions' (Review symposium of *Technical Functions: On the Use and Design of Artefacts* by Wybo Houkes and Pieter E. Vermaas), *Metascience* 22: 23-44.
5. **Reydon, T.A.C.** (2013): Book review of *The Species Problem: A Philosophical Analysis* by Richard A. Richards, *Science & Education* 22: 381-389.
6. **Reydon, T.A.C.** (2011): Book review of *Philosophies of the Sciences: A Guide* edited by Fritz Allhoff, *Acta Biotheoretica* 59: 319-325.
7. **Reydon, T.A.C.** (2011): Book review of *Integrating Evolution and Development: From Theory to Practice* edited by Roger Sansom and Robert N. Brandon, *Acta Biotheoretica* 59: 81-86.
8. **Reydon, T.A.C.** (2007): Book review of *Darwin and the Nature of Species* by David N. Stamos, *Quarterly Review of Biology* 82: 263-264.
9. **Reydon, T.A.C.** (2007): 'Philosophy of biology, German style' (essay review of *Philosophie der Biologie: Eine Einführung*, edited by Ulrich Krohs and Georg Toepfer), *Biology and Philosophy* 22: 619-626.
10. **Reydon, T.A.C.** (2007): Book review of *Making Sense of Heritability* by Neven Sesardic, *Philosophy in Review* 27: 218-220.
11. **Reydon, T.A.C.** (2006): Book review of *Evolution in Four Dimensions: Genetic, Epigenetic, Behavioral, and Symbolic Variation in the History of Life* by Eva Jablonka and Marion J. Lamb, *Philosophy in Review* 26: 191-194.
12. **Reydon, T.A.C.** (2005): 'Bridging the gap between history and philosophy of biology' (book review of *The Philosophy of Biology: An Episodic History* by Marjorie Grene and David Depew), *Metascience* 14: 249-253.
13. **Reydon, T.A.C.** (2005): Book review of *Natural Kinds and Conceptual Change* by Joseph LaPorte, *Philosophical Quarterly* 55: 672-674.

14. **Reydon, T.A.C.** (2004): Book review of *Biological Complexity and Integrative Pluralism* by Sandra D. Mitchell, *Philosophy in Review* 24: 276-279.
15. **Reydon, T.A.C.** (2004): Book review of *The Species Problem: Biological Species, Ontology, and the Metaphysics of Biology* by David N. Stamos, *Acta Biotheoretica* 52: 229-232.
16. **Reydon, T.A.C.** (2003): Book review of *The Nature of Diversity: An Evolutionary Voyage of Discovery* by Daniel R. Brooks and Deborah A. McLennan, *History and Philosophy of the Life Sciences* 25: 135-137.
17. **Reydon, T.A.C.** (2003): Book review of *Darwin and Design: Does Evolution Have A Purpose?* by Michael Ruse, *Human Nature Review* 3: 480-483.
18. **Reydon, T.A.C.** (2003): Book Review of *Quantum Theory: A Very Short Introduction* by John Polkinghorne, *Contemporary Physics* 44: 465-466.
19. **Reydon, T.A.C.** (2003): Book review of *Genes, Categories, and Species: The Evolutionary and Cognitive Causes of the Species Problem* by Jody Hey, *Quarterly Review of Biology* 78: 357.
20. **Reydon, T.A.C.** (2003): 'Philosophy of science in seven easy lessons' (book review of *Philosophy of Science: A Very Short Introduction* by Samir Okasha), *Metascience* 12: 235-237.
21. **Reydon, T.A.C.** (2003): Boekbespreking van *Darwins Moordbekentenis: De Ontwikkeling van het Denken van Charles Darwin* door Johan Braeckman, *Algemeen Nederlands Tijdschrift voor Wijsbegeerte* 95: 73-74.
22. **Reydon, T.A.C.** (2002): Book review of *Emergence: The Connected Lives of Ants, Brains, Cities, and Software* by Steven Johnson, *History and Philosophy of the Life Sciences* 24: 125-127.
23. Lemmens, P. & **Reydon, T.A.C.** (2002): 'Het genoom in context', *Algemeen Nederlands Tijdschrift voor Wijsbegeerte* 94: 230-232.
24. **Reydon, T.A.C.** (2002): Book review of *Species Concepts and Phylogenetic Theory: A Debate* edited by Quentin D. Wheeler & Rudolf Meier, *Acta Biotheoretica* 50: 137-140.
25. **Reydon, T.A.C.** (2001): Book review of *Evolution as Natural History: A Philosophical Analysis* by Wim J. van der Steen, *Acta Biotheoretica* 49: 203-206.
26. **Reydon, T.A.C.** & Vermeir, K. (2001): 'De moeizame verhouding van filosofie en ICT', *Algemeen Nederlands Tijdschrift voor Wijsbegeerte* 93: 146-149.

#### **h. Written public engagement & government reports:**

1. Jagers op Akkerhuis, G., **Reydon, T.A.C.** & Zwart, H. (2016): 'Met meer filosofie kan de biologie disciplines verbinden', *BioNieuws* 26, 13 February 2016, pp. 12-13.
2. Netzwerk Philosophie der Lebenswissenschaften (author collective, members: Bauer, S., Huber, L., Kaiser, M.I., Keuck, L., Krohs, U., Kronfeldner, M., McLaughlin, P., Nickelsen, K., **Reydon, T.A.C.**, Roughley, N., Sachse, C., Scharck, M., Toepfer, G., Weber, M. & Wild, M.) (2013): 'Philosophie der Lebenswissenschaften: Entwicklungen und Tendenzen', *Information Philosophie* 4/2013, pp. 14-27.
3. **Reydon, T.A.C.** (2011): 'Gute wissenschaftliche Praxis', *Unimagazin: Zeitschrift der Leibniz Universität Hannover*, issue 03/04 (2011), pp. 24-26 & *AlumniCampus: Ehemaligenmagazin der Leibniz Universität Hannover*, issue 7 (2011), pp. 20-22; online available at [http://www.uni-hannover.de/imperia/md/content/alumni/unimagazin/2011\\_ethik/netz24\\_reydon.pdf](http://www.uni-hannover.de/imperia/md/content/alumni/unimagazin/2011_ethik/netz24_reydon.pdf).
4. Hemerik, L. & **Reydon, T.A.C.** (2005): 'The history of *Acta Biotheoretica*: The world's oldest theoretical biology journal', *European Communications in Mathematical and Theoretical Biology* 7: 13-17; online at <http://www.theobio.uni-bonn.de/downloads/ecmtb/ecmtb7.pdf>.

5. Anon. (1999): *Tweede Voortgangsrapportage Biotechnologie en Levensmiddelen* (Second Progress Report on Biotechnology and Foodstuffs), report presented to the Dutch Parliament by the Ministers of Health, Welfare & Sport (VWS) and Agriculture, Nature and Fisheries (LNV), Dutch parliamentary document: *Tweede Kamer der Staten Generaal, vergaderjaar 1998-1999*, 26 407, nr. 2, pp. 13-35 (sole author).
6. Anon. (1999): *Over de Organisatie van Publieke Debatten* (On the Organization of Public Debates), report written for the Dutch Minister of Health, Welfare & Sport (VWS), Den Haag: Ministerie van Volksgezondheid, Welzijn en Sport, annex to Dutch parliamentary document: *Tweede Kamer der Staten Generaal, vergaderjaar 1999-2000*, 26 800 XVI, nr. 87 (65 pp., sole author).

**i. Conference papers (“gray literature”):**

1. **Reydon, T.A.C.** (2002): ‘De kruisbestuiving van biologie en filosofie: over soorten en *natural kinds*’, in: Bartsch, R., Beentjes, R., De Bruin, B. & Van der Leeuw, K. (Eds): *Filosofie & Empirie: Handelingen van de 24<sup>e</sup> Nederlands-Vlaamse Filosofiedag*, Amsterdam: Faculteit der Geesteswetenschappen, Universiteit van Amsterdam, pp. 177-185.
2. **Reydon, T.A.C.** (2000): ‘Monists, pluralists, and biologists’, in: Sleutels, J.J.M. (Ed.): *Global Village – Filosofie in het Tijdperk van ICT, Acta 22<sup>e</sup> Nederlands-Vlaamse Filosofiedag*, Leiden: Faculteit der Wijsbegeerte, Universiteit Leiden; online publication (10 pp.) at <http://www.leidenuniv.nl/philosophy/publicaties/overige/filosofiedag/index.html> (online availability discontinued 2010).
3. Aarts, J., Koorevaar, P., **Reydon, T.A.C.** & Kes, P.H. (1994): ‘Collective pinning behaviour of 2H-NbSe<sub>2</sub> in titled magnetic fields’, in: Weber, H.W. (Ed.): *Proceedings of the 7<sup>th</sup> International Workshop on Critical Currents in Superconductors*, Singapore: World Scientific, pp. 205-208.

**j. Editorials:**

1. **Reydon, T.A.C.**, Teira, D. & Toon, A. (2018): ‘EPSA17: Selected papers from the biannual conference in Exeter’, *European Journal for Philosophy of Science* 9: 1.
2. Beisbart, C., Pulte, H. & **Reydon, T.A.C.** (2017): ‘Editorial’, *Journal for General Philosophy of Science* 48: 1-2.
3. Hengeveld, R. & **Reydon, T.A.C.** (2007): ‘Editorial: A new turn to the study of the origin of life’, *Acta Biotheoretica* 55: 95-96.
4. Leonelli, S. & **Reydon, T.A.C.** (2005): ‘Editorial: Symposium issue on philosophy of biology in Flanders and The Netherlands’, *Acta Biotheoretica* 53: 55-56.
5. **Reydon, T.A.C.** (2002): ‘Editorial: Looking back, looking ahead’, *Acta Biotheoretica* 50: i-ii.

**k. Not formally published academic work:**

1. **Reydon, T.A.C.** (2005): *Species as Units of Generalization in Biological Science: A Philosophical Analysis*, doctoral dissertation, Leiden University (153 pp., ISBN 90-8559-090-6, available at the Leiden University Repository, <https://openaccess.leidenuniv.nl/handle/1887/2700>).
2. **Reydon, T.A.C.** (1997): *The Metaphysics of Relative State Quantum Theory: Towards an Interpretation on a Kantian Basis*, M.A.-thesis (Philosophy of Science), Leiden University (73 pp.).
3. **Reydon, T.A.C.** (1996): *Of Minds and Worlds in Quantum Physics: A Study Into Everettian Quantum Mechanics*, minor thesis for the M.A.-degree (Philosophy of Science), Leiden University (43 pp.).

4. **Reydon, T.A.C.** (1993): *On Collective Pinning of the Flux Line Lattice in Superconducting  $2H-NbSe_2$* , M.Sc.-thesis (Physics), Leiden University (56 pp.).

## Presentations

### **a. Keynote lectures & invited talks and commentaries:**

1. *TBA*, Friday Seminar, BEACON – An NSF Center for the Study of Evolution in Action, Michigan State University, East Lansing, 30 November 2018.
2. *What does “individuals thinking” solve?*, keynote lecture at the workshop *Biological Individuality and other Issues in Contemporary Philosophy of Biology*, satellite workshop of the *Salzburg Conference for Young Analytic Philosophy 2018 (SOPhiA 2018)*, University of Salzburg, 15 September 2018.
3. *Wie weit reichen evolutionäre Erklärungen? Zur Anwendung evolutionärer Modelle außerhalb der Biologie*, Colloquium for Science and Technology Studies, Interdisciplinary Centre for Science and Technology Studies (IZWT), Bergische Universität Wuppertal, 11 July 2018.
4. *Wie weit reichen evolutionäre Erklärungen? Zur Anwendung evolutionärer Modelle außerhalb der Biologie*, Colloquium of the Institute of Philosophy, Philipps-Universität Marburg, 29 May 2018 (cancelled due to inclement weather).
5. *How far do evolutionary explanations reach?*, Philosophy Guest Speaker series, Department of Philosophy, Michigan State University, East Lansing, 23 March 2018.
6. *Functional kinds and the metaphysics of functional levels*, 36<sup>th</sup> Altenberg Workshop on Theoretical Biology on *Hierarchy and Levels of Organization in the Biological Sciences*, Konrad Lorenz Institute for Evolution and Cognition Research, Klosterneuburg/Vienna, 8-11 March 2018.
7. *Towards applicability criteria for generalized evolutionary theories: The concept of real populations*, keynote lecture at the conference *The Generalized Theory of Evolution*, Düsseldorf Center for Logic and Philosophy of Science, University of Düsseldorf, 31 January – 3 February 2018.
8. *Taxa aren't kinds, nor are they individuals: Lessons from phylogenetic practice for the metaphysics of biological classification*, Séminaire de Philosophie de la Biologie de l'IHPST, Institut d'Histoire et de Philosophie des Sciences et des Techniques, University of Paris 1 (Panthéon-Sorbonne), 30 June 2017.
9. *Taxa aren't kinds, nor are they individuals: Lessons from phylogenetic practice for the metaphysics of biological classification*, Workshop *Can Biological Practice Inform Metaphysics?*, University of Cologne, 15-16 June 2017.
10. *Taxa and trees: How does phylogenetic practice impact the metaphysics of biological classification?*, Workshop *Classification in Biological Practice*, Free University Amsterdam, 21 April 2017.
11. *Taxa and trees: How does phylogenetic practice impact the metaphysics of biological classification?*, Lunchtime Talk, Center for Philosophy of Science, University of Pittsburgh, 21 March 2017.
12. *Species as units of biodiversity and conservation: What practice can learn from the history and philosophy of science*, Colloquium for Philosophy and History of Science, Institute of Philosophy I, Ruhr-Universität Bochum, 10 November 2016.

13. *Species as units of biodiversity and conservation: What practice can learn from the history and philosophy of science*, Symposium *Geschichte und Philosophie der Naturwissenschaften, Schwerpunkt Lebenswissenschaften*, Friedrich Schiller University Jena, 4 November 2016.
14. *Are species good units of biodiversity? A few skeptical considerations*, conference *Biodiversity: Units, Levels, Scales*, Museu Nacional de História Natural e da Ciência, Lisbon, 6-7 October 2016.
15. *Kind-formation for functionally defined groups*, “senior talk” in the *Fourth European Advanced Seminar in the Philosophy of the Life Sciences (EASPLS 2016)*, “*Function and Malfunction in the Biological and Biomedical Sciences, and the Social Sciences*”, Konrad Lorenz Institute for Evolution and Cognition Research, Klosterneuburg/Vienna, 5-9 September 2016.
16. *Generalisering van darwinisme – een kritisch perspectief*, workshop *De rol van (niet) axiomatische benaderingen in evolutie en biologie*, Centre for Society and the Life Sciences, Radboud University Nijmegen, 11 February 2016.
17. *Sind Homologien natürliche Arten?*, departmental colloquium, Department of Philosophy, Bielefeld University, 16 December 2015.
18. *Values and responsibility in science*, workshop *The SIS Spirit: Societal Aspects of Scientific Research*, postdoctoral program *Society in Science – The Branco Weiss Fellowship*, Swiss Federal Institute of Technology Zurich (ETH Zürich), 22 November 2015.
19. *Homology and natural kinds: Philosophical approaches to a biological concept*, lecture series *Science and Philosophy*, Postdoctoral program *Society in Science – The Branco Weiss Fellowship*, Swiss Federal Institute of Technology Zurich (ETH Zürich), 20 November 2015.
20. *Was hat die Wissenschaftsethik der Public History zu bieten?*, symposium *Und die Moral von der Geschichte? Ethische Probleme historischer Arbeit*, Zentrum für zeithistorische Forschung, Potsdam, 5-6 November 2015.
21. *(No title)*, commentary on talks by Ina Heumann, Nils Güttler and Staffan Müller-Wille, Volkswagen Foundation Symposium *Labels, Catalogues, and Architectures: The Art and Science of Modern Systematics*, Schloss Herrenhausen, Hannover, 24-27 June 2015.
22. *Metaphysics naturalized? The case of classification in the sciences*, keynote lecture at the conference *Philosophy, Society and the Sciences*, 17<sup>th</sup> International Conference on Contemporary Philosophical Issues, Croatian Society of Analytic Philosophy & Department of Philosophy, University of Rijeka, 28-29 May 2015.
23. *Metaphysics naturalized? The case of classification in the sciences*, Centre for Mind, Life and Society, Department of Logic and Philosophy of Science, University of the Basque Country, San Sebastian, 4 March 2015.
24. *Darwins Lösung des Artproblems: Eine Kritik und Weiterentwicklung*, Institute of Philosophy, University of Giessen, 19 December 2014.
25. *On some ways out of the species problem*, research seminar, Düsseldorf Center for Logic and Philosophy of Science & Institute of Philosophy, University of Düsseldorf, 18 November 2014.
26. *Plagiate als Professionalisierungsproblem*, workshop *Eigenleistung und Wissenschaftsethik*, working group “Zitat und Paraphrase”, Berlin-Brandenburgische Akademie der Wissenschaften (BBAW), Berlin, 16 October 2014.
27. *What is good scientific practice?*, lecture for the graduate schools ViVaCE (*Virtual Materials and their Validation: German-French School of Computational Engineering*), MUSIC (*Multiscale Methods for Interface Coupling*) & MARIO (*Multifunktionale Aktive und Reaktive Interfaces und Oberflächen*), Leibniz Universität Hannover, 1 October 2014.

28. *Is the role of mathematics in biology a Kantian one?*, commentary on Siegfried Roth's paper "Mathematics and biology: A Kantian view on the history of pattern formation theory", workshop *Explanatory Integration in Developmental Biology*, University of Cologne, 30 September 2014.
29. *Epistemologische Aspekte der Anwendung des Vorsorgeprinzips bei Biosicherheitsfragen*, interdisciplinary symposium *Das Missbrauchsrisiko in den Biowissenschaften – Biosicherheitsrelevante Forschung zwischen Freiheit, Fortschritt und Verantwortung*, Kompetenznetzwerk für das Recht der zivilen Sicherheit in Europa (KORSE), Centre for Security and Society, University of Freiburg, 3 July 2014.
30. *Realism about kinds and the dynamics of classificatory practices*, workshop *Causation and Natural Kinds*, Institut d'Histoire et de Philosophie des Sciences et des Techniques, University of Paris 1 (Panthéon-Sorbonne), 20-21 March 2014.
31. *What would be a good naturalist's version of realism about biological kinds?*, general colloquium of the Department of Philosophy, New York University, 28 February 2014.
32. *Biological kinds as moving targets: Toward a practice-based account of classification*, Centre for Science Studies, Department of Physics and Astronomy, Aarhus University, 3 February 2014.
33. *Teaching integrated philosophy and ethics of science using indirect epistemic values*, keynote address at the first Annual Meeting of the Danish Network in Philosophy of Science & Annual Meeting of the Danish National Committee of History and Philosophy of Science, Odense, 31 January - 1 February 2014.
34. *Wissenschaftsphilosophie als Brücke zwischen Ethik und Naturschutz*, Institute of Botany and Landscape Ecology, Environmental Ethics Group, University of Greifswald, 24 January 2014.
35. *The evolution of human nature and its implications for politics: A critique*, workshop *Liberalism and the Evolutionary Agenda* (workshop series *New Frontiers in Normative Economics and Policy Advice*, org.: Walter Eucken Institute, Freiburg & Max Planck Institute of Economics, Jena), Walter Eucken Institute, Freiburg, 12-14 December 2013.
36. *Biological kinds as moving targets: Indifference and interactivity in biological classification*, Minnesota Center for Philosophy of Science Colloquium & History of Science, Technology, and Medicine Colloquium, University of Minnesota – Twin Cities, Minneapolis, 20 September 2013.
37. *Das Artproblem in der Philosophie der Biologie*, departmental colloquium of the Institute of Philosophy, University of Duisburg-Essen, campus Essen, 29 November 2012.
38. *Some lessons from the "Extended Synthesis"*, commentary on Jean Gayon's paper "The Modern Synthesis: Theory, research tradition, discipline, or something else?" at the conference *New Directions in the Philosophy of Science*, closing conference of the ESF research networking programme *The Philosophy of Science in a European Perspective*, Università di Bologna, Bertinoro University Centre, Bertinoro, 17-21 October 2012.
39. *What does it take to transfer a theory? The case of evolutionary explanations in non-biological sciences*, 2<sup>nd</sup> Sino-German Symposium on Philosophy of Sciences and Philosophy of Technologies (org.: Institute of Philosophy, Shanghai Academy of Social Sciences & School of Social Sciences, Shanghai University), Shanghai Academy of Social Sciences, Shanghai, 9-10 October 2012.
40. *Where are the models?*, "senior commentary" on three papers by junior scholars at the *Second European Advanced Seminar in the Philosophy of the Life Sciences* ("In Vivo, ex Vivo, in Vitro, in Silico: Models in the Life Sciences"), Fondation Brocher, Hermance/Geneva, 10-14 September 2012.

41. *Searching for Darwinism in the Generalized Darwinism of evolutionary economics* (with Markus Scholz), departmental colloquium of the Department of Evolutionary Economics, Max Planck Institute of Economics, Jena, 9 May 2012.
42. *Der neue Essentialismus mit Bezug auf biologische Taxa: Eine kritische Übersicht*, Workshop *Menschen und andere biologische Einzeldinge – ontologische Fragen in Philosophie und Biologie*, Institute of Philosophy, Goethe University, Frankfurt am Main, 4-5 May 2012.
43. *Biological kinds, and evolution outside the biological domain: Two topics in the philosophy of the life sciences*, 1<sup>st</sup> Sino-German Symposium on Philosophy of Sciences and Philosophy of Technologies (jointly organized by the Shanghai Academy of Social Sciences & Institute of Philosophy, Leibniz Universität Hannover), Leibniz Universität Hannover, 15-16 December 2011.
44. *Genetics, genomics and the world out there: On the responsibilities of scientists for promoting scientific and social literacy*, conference *Genetics and Society* (organized by the Golden Helix Institute of Biomedical Research and the Geitonas School), Eugenides Foundation, Athens, 4-6 November 2011.
45. *Introduction: Natural kinds in philosophy and in the life sciences – Scholastic twilight or new dawn?* (with Miles MacLeod), organizers' introduction to the workshop *Natural kinds in philosophy and in the life sciences – Scholastic twilight or new dawn?* (organized by the Konrad Lorenz Institute for Evolution and Cognition Research, and the Department of Philosophy I, Universidad de Granada), Universidad de Granada, 7-9 September 2011.
46. *Die vielfältige Problematik der natürlichen Arten in den Lebenswissenschaften*, departmental colloquium of the Department of History and Philosophy of Science, University of Bern, 13 May 2011.
47. *Artbildung bei Artbegriffen: Ein philosophisches Problem mit praktischen Konsequenzen*, departmental colloquium of the Department of Philosophy, University of Hamburg, 27 April 2011.
48. *The multiple problems of natural kinds*, Department of Philosophy, University of Geneva, 28 March 2011.
49. *Why philosophy of science matters to science*, Department of Science Studies, Aarhus University, 18 February 2011.
50. *Essentialism about kinds: An undead issue in the philosophies of physics and biology?*, workshop *Points of Contact Between the Philosophy of Physics and the Philosophy of Biology*, London School of Economics and Political Science, 13-14 December 2010.
51. *How-possibly explanations as genuine explanations and helpful heuristics*, commentary on Patrick Forber's paper "The importance of explaining how possible", workshop *Types of Explanation in the Special Sciences – The Case of Biology and History*, University of Cologne, 30 September-3 October 2010.
52. *Symmetry and the explanation of organismal form*, on a presentation by Martin Golubitsky, conference *Models, Simulations and the Reduction of Complexity*, Hamburg Academy of Science and Humanities, 18-19 March 2010.
53. *Extending the synthesis: Some prospects and pitfalls*, short discussion of Eva Jablonka's work, workshop *In Darwin's Shadow Extended*, Bielefeld University, 3-4 February 2010.
54. *Natural systems, natural kinds and other elusive aspects of biological classification*, *Wissenschaftsphilosophisches Kolloquium*, Institute Vienna Circle, University of Vienna, 10 December 2009.

55. *Natural systems, natural kinds and other elusive aspects of biological classification*, “brown bag” colloquium, Konrad Lorenz Institute for Evolution and Cognition Research, Altenberg/Vienna, 10 December 2009.
56. *The arrival of the fittest what?*, commentary on Peter McLaughlin’s paper “*The arrival of the fittest: What natural selection explains*”, workshop *Explanation, Prediction, and Confirmation in Biology and Medicine*, University of Konstanz, 2-4 October 2009.
57. *Design ohne Designer? Keine Herausforderungen für die Evolutionstheorie*, lecture series *Die kreative Evolution*, Faculty of Cultural Studies, University of Witten/Herdecke, 25 June 2009.
58. (No title), commentary on Jesús Vega & Diego Lawler’s paper “*Creating artifactual kinds*”, workshop *Engineering Artifact Kinds*, Delft University of Technology, 4-5 June 2009.
59. *How special are the life sciences? A view from the natural kinds debate*, conference *The Present Situation in the Philosophy of Science*, opening conference of the ESF research networking programme *The Philosophy of Science in a European Perspective*, University of Vienna, 18-20 December 2008.
60. *Natural kinds: Between metaphysical conservatism and epistemological liberalism*, Minnesota Center for Philosophy of Science Colloquium, University of Minnesota – Twin Cities, Minneapolis, 13 October 2008.
61. *A “middle of the road” view of natural and functional kinds*, departmental colloquium, Department of Philosophy, Delft University of Technology, 3 March 2008.
62. (No title), short discussion of Richard Dawkins’ *The God Delusion*, “Aktuelles Forum” on the topic *Is Religion Dangerous? The Debate on the New Atheism*, Forschungsinstitut für Philosophie Hannover (Catholic Research Institute for Philosophy Hannover), 17 December 2007.
63. *Natural kinds in biology? Genes and modules as a case study*, Séminaire de Philosophie de la Biologie de l’IHPST, Institut d’Histoire et de Philosophie des Sciences et des Techniques, University of Paris 1 (Panthéon-Sorbonne), 5 April 2007.
64. (No title), general commentary, Symposium *Modelling and Experimentation in Biology*, Free University Amsterdam, 23 May 2006.
65. *The species problem and the four meanings of ‘species’*, departmental colloquium, Center for Philosophy and Ethics of Science, Leibniz Universität Hannover, 22 October 2003.
66. *De overheid en het openbare debat*, workshop *Openbare Debatten en publieksvoorlichting bij vraagstukken rond biomedische technologie*, Medical Ethics department of the Dutch Ministry of Health, Welfare, and Sports (VWS), Wassenaar, 14 June 1999.
67. *Biotechnologie & levensmiddelen: maatschappelijke & politieke aspecten*, Startconferentie Biotechnologie, Dutch Food & Veterinary Inspection, Zoetermeer, 28 January 1999.
68. *De quantummechanica interpreteren: Everett en Kant*, colloquium of the Institute for History and Foundations of Mathematics and the Natural Sciences, Utrecht University, 30 January 1998.

**b. Refereed conference presentations:**

1. *The scope of evolutionary explanations as a matter of “ontology-fitting” in investigative practices*, poster presentation, 26<sup>th</sup> biennial meeting of the Philosophy of Science Association (PSA), Seattle, 1-4 November 2018.
2. *The scope of evolutionary explanations as a matter of “ontology-fitting” in investigative practices*, 7<sup>th</sup> Biennial Meeting of the Society for Philosophy of Science in Practice (SPSP), Ghent University, 29 June - 2 July 2018.

3. *Why ELSI research would benefit from (more) philosophy of science* (with Simon Lohse), poster presentation, 2017 Meeting of the International Society for the History, Philosophy, and Social Studies of Biology (ISHPSSB), University of São Paulo, 16-21 July 2017.
4. *Taxa and systems as holders of information about organisms*, talk in an organized session on *The History and Philosophy of Taxonomy as an Information Science*, 2017 Meeting of the International Society for the History, Philosophy, and Social Studies of Biology (ISHPSSB), University of São Paulo, 16-21 July 2017.
5. *When are a priori assumptions warranted in the metaphysics of scientific practice?*, 6<sup>e</sup> Congrès de la Société de Philosophie des Sciences (SPS), Université de Lausanne, 29 June - 1 July 2016.
6. *When are a priori assumptions warranted in the metaphysics of scientific practice?*, 6<sup>th</sup> Biennial Meeting of the Society for Philosophy of Science in Practice (SPSP), Rowan University, Glassboro (NJ), 17-19 June 2016.
7. *Metaphysics naturalized? The case of classification in the sciences*, EPSA15: Fifth conference of the European Philosophy of Science Association, University of Düsseldorf, 23-26 September 2015.
8. *Darwin's solution to the species problem revisited: Can instrumentalism about species in taxonomy and realism about species in evolution be combined?*, 15<sup>th</sup> International Congress of Logic, Methodology and Philosophy of Science (CLMPS 2015), University of Helsinki, 3-8 August 2015.
9. *Norms, Kinds, and Biological Practice*, 2015 Meeting of the International Society for the History, Philosophy, and Social Studies of Biology (ISHPSSB), Université du Québec à Montréal, 5-10 July 2015.
10. *Scientific kinds: A critique of HPC theory and a proposal for an alternative account* (with Marc Ereshefsky), EPSA13: Fourth conference of the European Philosophy of Science Association, University of Helsinki, 28-31 August 2013.
11. *How feasible is intrinsic taxon essentialism?*, 2013 Meeting of the International Society for the History, Philosophy, and Social Studies of Biology (ISHPSSB), University of Montpellier III, 7-12 July 2013.
12. *Scientific kinds: A critique of HPC theory and a proposal for an alternative account* (with Marc Ereshefsky), 2013 Annual Conference of the British Society for the Philosophy of Science (BSPS), University of Exeter, 4-5 July 2013.
13. *1843, 1859, and the nature of biological taxa*, annual meeting of the History of Science Society (HSS), San Diego, 15-18 November 2012 (accepted for presentation, cancelled due to personal circumstances).
14. *t-ICE, b-ICE and g-ICE: Toward a unified account of technical and natural functions?*, talk in the symposium *Technical Functions and Artefacts in Philosophy*, EPSA11: Third conference of the European Philosophy of Science Association, University of Athens, 5-8 October 2011.
15. *Addressing a theory-practice gap: What can kind essentialism contribute to understanding classificatory practices in biology?*, 14<sup>th</sup> International Congress of Logic, Methodology and Philosophy of Science (CLMPS), University of Nancy, 19-26 July 2011.
16. *Bridging a theory-practice gap: What can kind essentialism contribute to understanding classificatory practices in biology?*, 3<sup>rd</sup> Biennial Meeting of the Society for Philosophy of Science in Practice (SPSP), University of Exeter, 22-24 June 2011.
17. *Classifying artifacts is like classifying people: Looping effects for artifact kinds*, 22<sup>nd</sup> biennial meeting of the Philosophy of Science Association (PSA), Montreal, 4-6 November 2010.

18. *A brief history of kinds*, 2010 meeting of the History of Philosophy of Science Society (HOPOS), Central European University, Budapest, 24-27 June 2010.
19. *How to fix kind membership: A problem for HPC-theory and a solution*, 21<sup>st</sup> biennial meeting of the Philosophy of Science Association (PSA), Pittsburgh, 6-9 November 2008.
20. *Natural kinds und Klassifizierung in Alltag und Wissenschaft*, XXI<sup>th</sup> Congress of the Deutsche Gesellschaft für Philosophie (DGPhil), University of Duisburg-Essen, campus Essen, 15-19 September 2008.
21. *A "middle of the road" account of natural kinds*, ECAP6: sixth European Congress of Analytic Philosophy, Jagiellonian University, Cracow, 21-26 August 2008.
22. *Natural kinds as tools for philosophers of science*, EPSA07: First conference of the European Philosophy of Science Association, Complutense University, Madrid, 14-17 November 2007.
23. *How scientists use kinds: Genes and modules as a case study*, 2007 Meeting of the International Society for the History, Philosophy, and Social Studies of Biology (ISHPSSB), University of Exeter, 25-29 July 2007.
24. *How scientists use kinds: Genes and modules as a case study*, 2007 Annual Conference of the British Society for the Philosophy of Science (BSPS), University of Bristol, 5-6 July 2007.
25. *The population ecology programme in organizational studies: ethical problems caused by unwarranted theory transfer* (with Markus Scholz), workshop *Betriebswirtschaftslehre und Unternehmensethik*, committee on philosophy of science of the Association of University Professors of Management (*Verband der Hochschullehrer für Betriebswirtschaft*), Ludwig Maximilians University, Munich, 2-3 March 2007.
26. *Three-dimensionalism and four-dimensionalism from the perspective of the species problem*, GAP.6: 6. Kongress der Gesellschaft für Analytische Philosophie, Free University Berlin, 11-14 September 2006.
27. *(Why) do the life sciences need natural kinds – And (how) could they get them?*, 2005 Meeting of the International Society for the History, Philosophy, and Social Studies of Biology (ISHPSSB), University of Guelph, 13-17 July 2005.
28. *(Why) do the life sciences need natural kinds – And (how) could they get them?*, 31<sup>st</sup> Annual Philosophy of Science Conference, Inter-University Centre, Dubrovnik, 11-15 April 2005.
29. *Some explorations on the four meanings of 'species'*, 12<sup>th</sup> International Congress of Logic, Methodology and Philosophy of Science (CLMPS), University of Oviedo, 7-13 August 2003.
30. *Complexity thinking and the species problem: an exploration*, 2003 Meeting of the International Society for the History, Philosophy, and Social Studies of Biology (ISHPSSB), University of Vienna / Konrad Lorenz Institute for Evolution and Cognition Research (Altenberg/Vienna), 16-20 July 2003.
31. *De kruisbestuiving van biologie en filosofie: over soorten en natural kinds*, 24<sup>e</sup> Nederlands-Vlaamse Filosofiedag (24<sup>th</sup> Dutch-Flemish Philosophy Day), University of Amsterdam, 2 November 2002.
32. *Species in biology are (also) natural kinds*, 28<sup>th</sup> Annual Philosophy of Science Conference, Inter-University Centre, Dubrovnik, 8-13 April 2002.
33. *Proper levels of organization: some implications*, poster presentation (with D.J. Kornet and A.G. Wouters), International Interdisciplinary Symposium *Context-ualizing the Genome* (organized by the research group Evolution & Complexity), Ghent University, 25-28 November 2001.

34. *Self-organization and the evolutionary species concept*, 2001 Meeting of the International Society for the History, Philosophy, and Social Studies of Biology (ISHPSSB), Quinnipiac University, Hamden (CT), 18-22 July 2001.
35. *An attractor concept of evolutionary species*, 27<sup>th</sup> Annual Philosophy of Science Conference, Inter-University Centre, Dubrovnik, 9-14 April 2001.
36. *Monists, pluralists, and biologists*, 22<sup>e</sup> Nederlands-Vlaamse Filosofiedag (22<sup>nd</sup> Dutch-Flemish Philosophy Day), Leiden University, 28 October 2000.
37. *Species definitions: meeting the demands of phylogenetics*, XIX<sup>th</sup> Meeting of the Willi Hennig Society, Naturalis – The Netherlands National Museum of Natural History, Leiden, 28 May - 2 June 2000.
38. *Species dualism*, 26<sup>th</sup> Annual Philosophy of Science Conference, Inter-University Centre, Dubrovnik, 10-15 April 2000.