

# CURRICULUM VITAE AND SELECTED PUBLICATIONS

## Charles T. Wolfe

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### CURRENT POSITION

FWO Researcher, Department of Philosophy and Moral Sciences and Sarton Centre for History of Science, Ghent University (2011-2018)

Associate member of the Unit for History and Philosophy of Science, U. of Sydney (2010-2014); CFCUL (Center for Philosophy of Science), U. of Lisbon (2014-); fMOD (Research Centre in Modern Philosophy), U. of Turin (2014-); Groningen Centre for Medieval and Early Modern Thought, U. of Groningen (2015-); IHPST (CNRS-UMR 8590, U. Paris I) (2015-)

Qualified by CNU (French National University Council) for Full Professor applications (2017-2021)

### EDUCATION

PhD, Department of Philosophy, Boston University, dissertation (chief advisor, Aaron V. Garrett): "Locating Mind in the Causal World: Locke, Collins and Enlightened Determinism" (May 2006; awarded January 2007)

PhD study and research, University of Paris IV-Sorbonne (1997-1998, 2003-2004) (advisor: Pierre-François Moreau), thesis work on "Diderot and Materialist Theories of Organism"

D.E.A. (post-M.A. degree) with honors in History of Philosophy, University of Paris IV-Sorbonne (Fall 1997)

M.A. in Philosophy, Graduate Faculty, New School for Social Research, New York (Fall 1996)

### EXPERIENCE

#### I. Invited research positions

- Visiting Fellow, School of Humanities and Social Sciences, Nagoya City University, Nagoya, Japan (June-September 2001, November 2005-January 2006): research project on the concept of 'organisation' in eighteenth-century materialism and vitalism
- Post-doctoral research fellowship, Max-Planck Institute for the History of Science, Berlin, Germany (December 2007-January 2008): project on 'the concept of organism'
- Mellon Fellow, Department of History and Philosophy of Science, University of Pittsburgh (Spring 2011): project on the 'conceptual foundations of Enlightenment vitalism'

- Directeur d'Études Associé, Fondation Maison des Sciences de l'Homme (FMSH), Paris, September 2017
- Senior Fellowship at the Institute for Advanced Study at Central European University, Budapest (October 2017-June 2018)

## II. Teaching

- Teaching Fellow, Department of Philosophy, Boston University (1999-2001)
- Full-time Lecturer (ATER, Equivalent to Visiting Assistant Professor in the United States) in Modern Philosophy, Université de Toulouse II (2002-2003)
- Lecturer (adjunct), Department of Philosophy, Boston University (Summer 2006)
- Lecturer, Department of Philosophy, Université du Québec à Montréal (Fall 2006)
- Lecturer (as Australian Postdoctoral Fellow), Unit for History and Philosophy of Science, University of Sydney (2007-2011)
- Visiting Professor, Department of History and Philosophy of Science, University of Pittsburgh, Spring 2011
- Lecturer (as FWO Researcher), Ghent University, Department of Philosophy and Moral Sciences (2011-)
- Guest Lecturer, University of Paris-7 Diderot, Justin Smith's combined undergraduate-graduate class in History and Philosophy of Life Science (March-April 2014)

### *As invited faculty*

- Visiting Lecturer, CFCUL, University of Lisbon (May 2014)
- Visiting Professor, University of Turin (Winter Semester 2014-2015)

Courses taught include *Modern Philosophy* (Toulouse, Boston), *Empiricist Traditions* (UQAM), *The Scientific Revolution* (Sydney), *History and Philosophy of Medicine* (Sydney, Pittsburgh), *Life, Vitalism and Biology* (Lisbon) and *Theories and Concepts in History of Science* (Ghent, Turin), at undergraduate and graduate levels.

**Areas of Specialty:** Early Modern Science, History of Modern Philosophy, History and Philosophy of the Life Sciences, The Enlightenment

## PUBLICATIONS

### Detailed (but not complete) list of publications

#### I. Monographs

1. *Materialism. A Historico-Philosophical Introduction* (Dordrecht: Springer Briefs, 2016)

Reviewed by Enrico Pasini in *JlHI* 5:9 (2016), Paolo Pecere in *Rivista di filosofia* 107:3 (2016), Natalia L. Zorrilla in *Tópicos* 31 (2016), 94-102

[http://www.scielo.org.ar/scielo.php?script=sci\\_arttext&pid=S1666-485X2016000100006&lng=es&nrm=iso&tlng=es](http://www.scielo.org.ar/scielo.php?script=sci_arttext&pid=S1666-485X2016000100006&lng=es&nrm=iso&tlng=es)

and John Zammito in *Studies in History and Philosophy of Science* (forthcoming)

2. *La philosophie de la biologie avant la biologie : une histoire du vitalisme* (submitted ms., under review)

## II. Edited Volumes

1. Co-Editor (with Ubaldo Fadini & Antonio Negri), *Desiderio del Mostro. Dal Circo al Laboratorio alla Politica* (Rome: Manifestolibri, 2001)
2. Editor, *Monsters and Philosophy* (London: King's College Publications, 2005)  
Reviewed in *Pour la science* (June 2006)
3. Co-Editor (with Ofer Gal), *The Body as object and instrument of knowledge. Embodied Empiricism in early modern science* (Dordrecht/New York: Springer, Studies in History and Philosophy of Science, 2010)

Reviewed by John Gascoigne in *Metascience* (2010); Anita Guerrini in *Notre Dame Philosophical Reviews* (2011), <http://ndpr.nd.edu/review.cfm?id=23210>; Bernard Joly in *Methodos* 11 (2011) : <http://methodos.revues.org/2479>; Jordan Taylor in *British Journal for the History of Philosophy* 19:6 (2011); Stéphane Schmitt in *Early Science and Medicine* 16 (2011); Antonio Clericuzio in *Intellectual History Review*, 22:2 (2012); Ian Stewart in *Isis* 103(3) (2012); Claire Crignon in *Astérion* 11 (2013) <http://asterion.revues.org/2459>

4. Co-Editor (with Sebastian Normandin), *Vitalism and the scientific image in post-Enlightenment life science, 1800-2010* (Dordrecht: Springer, series in History and Philosophy of the Life Sciences, 2013)

Reviewed by Jane Maeinschein in *Notre Dame Philosophical Reviews* (2013), <http://ndpr.nd.edu/news/43971-vitalism-and-the-scientific-image-in-post-enlightenment-life-science-1800-2010/>; Michel Morange in *Histoire de la recherche contemporaine* (CNRS) 2 (2013); Adam Ferner in *Philosophy* (2014), Snait Gissis in *Studies in the history and philosophy of biology and biomedical science* (2014); Kevin Chang in *Early Science and Medicine* (2014); Pierre-Olivier Méthot in *Journal of the History of Biology* (2014); Andrea Gambarotto in *Verifiche* (2014)

5. Editor, *Brain Theory. Essays in critical neurophilosophy* (London: Palgrave MacMillan, 2014)
6. (Ed. with Cécilia Bognon-Küss), *Philosophy of Biology before Biology* (contracted October 2015, Routledge, Series in History and Philosophy of Biology)
7. (Ed. with J.-C. Dupont and C. Cherici), *Physique de l'esprit. Empirisme, médecine et cerveau, 1650-1800* (Paris: Hermann, in progress)
8. (Ed. with Dana Jalobeanu), *Springer Encyclopedia of Early Modern Philosophy and the Sciences* (Springer, in preparation, 2 volumes; contract signed May 2015)

## III. Edited special issues of journals

1. Guest Editor, *Graduate Faculty Philosophy Journal* (22:1), special issue on *The Renewal of Materialism* (2000)  
Reviewed by Pascal Engel in *Revue philosophique de la France et de l'Étranger* 130:1 (2005).
2. Guest Editor, *Science in Context* (21:4, December 2008, Cambridge University Press), special

issue on *Vitalism Without Metaphysics? Medical Vitalism in the Enlightenment*  
<https://www.cambridge.org/core/journals/science-in-context/issue/DB0385227A7E8B118B1F13742C9CD2AF>

3. Co-Editor (with Philippe Huneman), *History and Philosophy of the Life Sciences* (32:2-3, 2010), special issue on *The Concept of Organism: Historical, Philosophical, Scientific Perspectives*  
<https://www.jstor.org/stable/i23335068>
4. Co-Editor (with Antonine Nicoglou), *History and Philosophy of the Life Sciences*, special issue *Sketches for a Conceptual History of Epigenesis* (in progress, 3 articles published already)  
[http://link.springer.com/journal/40656/topicalCollection/AC\\_b0c03e0bc7b19e7bddabb5391df0a1ee/page/1](http://link.springer.com/journal/40656/topicalCollection/AC_b0c03e0bc7b19e7bddabb5391df0a1ee/page/1)

#### IV. Book chapters

1. “‘Epicuro-Cartesianism’: La Mettrie’s Materialist Transformation of Early Modern Philosophy,” in H. Hecht, ed., *La Mettrie. Ansichten und Einsichten* (Proceedings of the La Mettrie Conference, Potsdam, November 2001) (Berlin: Berliner Wissenschafts-Verlag, 2004)
2. “The Death of La Mettrie,” in T. Kaitaro & M. Roinila, eds., *Filosofin Kuolema* (Helsinki: Summa, 2004) (in Finnish); French version in *Dictionnaire de la mort* (Paris: R. Laffont, 2010)
3. “The Materialist Denial of Monsters,” in C.T. Wolfe, ed., *Monsters and Philosophy* (2005)
4. “La réduction médicale de la morale chez La Mettrie,” in J.-Cl. Bourdin, F. Markovits *et al.*, eds., *Matérialistes français du XVIII<sup>e</sup> siècle. La Mettrie, Helvétius, d’Holbach* (Paris: PUF, 2006)
5. “Materialism and Temporality. On Antonio Negri’s ‘Constitutive’ Ontology,” in T.S. Murphy & A.-K. Mustapha, eds., *The Philosophy of Antonio Negri 2: Revolution in Theory* (London: Pluto Press, 2007)
6. “La crypto-normativité de Smith,” in T. Belleguic, É. Van der Schueren, S. Vervacke, eds., *Les discours de la sympathie. Enquête sur une notion de l’âge classique à la modernité* (Québec: Presses de l’Université Laval, 2007)
7. “A happiness fit for organic bodies: La Mettrie’s medical Epicureanism,” in N. Leddy & A. Lifschitz, eds., *Epicurus in the Enlightenment*, SVEC series (Oxford: Voltaire Foundation, 2009)
8. “Empiricist heresies in early modern medical thought,” in C.T. Wolfe & O. Gal, eds. *The Body as object and instrument of knowledge. Embodied empiricism in early modern science* (Dordrecht/New York: Springer Verlag, Studies in History and Philosophy of Science, 2010)
9. “Locke’s Compatibilism: Suspension of Desire or Suspension of Determinism?,” in J. Keim Campbell & M. O’Rourke, eds., *Action, Ethics and Responsibility (Topics in Contemporary Philosophy, vol. 7)* (Cambridge, Mass.: MIT Press, 2010)
10. “Un colpo di dadi non cancellerà mai il caso: il determinismo lucreziano in Locke,” in *Lucrezio e la modernità*, eds. G. Mormino, V. Morfino & F. del Lucchese (Naples: Bibliopolis, 2010)
11. “From Spinoza to the socialist cortex: Steps toward the social brain,” in D. Hauptmann & W. Neidich, eds., *Cognitive Architecture. From Bio-Politics To Noo-Politics* (Rotterdam: 010 Publishers, Delft School of Design Series, 2010)
12. “Why was there no controversy over Life in the Scientific Revolution?,” in V. Boantz & M. Dascal, eds., *Controversies in the Scientific Revolution* (Amsterdam: John Benjamins, 2011)
13. “Le mécanique face au vivant,” in B. Roukhomovsky & S. Roux, eds., *L’automate: modèle, machine, merveille* (Bordeaux: Presses universitaires de Bordeaux, 2012)
14. “Forms of Materialist Embodiment,” in *Anatomy and the Organization of Knowledge, 1500-1850*, eds. M. Landers & B. Muñoz (London: Pickering and Chatto, 2012)

15. "L'organisme : concept hybride et polémique," in J.-J. Kupiec, ed., *La vie, et alors ? Une histoire critique de la biologie* (Paris: Belin, 2013)
16. "The brain is a book which reads itself". Cultured brains and reductive materialism from Diderot to J.J.C. Smart," in H. Groth and C. Danta, eds., *Mindful Aesthetics: Literature and the Science of Mind* (London: Bloomsbury, 2014)
17. "Sensibility as vital force or as property of matter in mid-eighteenth-century debates," in H.M. Lloyd, ed., *Sensibilité: The Knowing Body in the Enlightenment* (Dordrecht: Springer, Studies in History and Philosophy of Science Series, 2014)
18. "The Allure of the Flesh and the Vitality of Materialism: Aporias of Embodiment," in F. Ensslin and C. Klink, eds., *Aesthetics of the Flesh* (Berlin: Sternberg Press, 2014)
19. "Epigenesis as Spinozism in Diderot's biological project," in O. Nachtomy and J.E.H. Smith, eds., *The Life Sciences in Early Modern Philosophy* (Oxford: Oxford University Press, 2014)
20. "On the Role of Newtonian Analogies in Eighteenth-Century Life Science: Vitalism and Provisionally Inexplicable Explicative Devices," in Z. Biener & E. Schliesser, eds., *Newton and Empiricism* (Oxford: Oxford University Press, 2014)
21. (w. Michaela Van Esveld), "The Material Soul: Strategies for Naturalising the Soul in an Early Modern Epicurean Context," in D. Kambaskovic-Sawers, ed., *Conjunctions: Body, Soul and Mind from Plato to Descartes* (Dordrecht: Springer, History of the Philosophy of Mind Series, 2014)
22. (w. Danijela Kambaskovic-Sawers), "The Senses in Philosophy and Science: From the nobility of sight to the materialism of touch," in H. Roodenburg, ed., *A Cultural History of the Senses in the Renaissance* (London: Bloomsbury, 2014)
23. "Was Canguilhem a biochauvinist? Goldstein, Canguilhem and the project of 'biophilosophy'," in D. Meacham, ed., *Medicine and Society, New Continental Perspectives* (Springer, Philosophy and Medicine Series, 2015)
24. "The discreet charm of 18<sup>th</sup>-century vitalism and its avatars," in Italian translation in P. Pecere, ed., *Il libro della natura, vol. 1: Scienze e filosofia da Copernico a Darwin* (Rome: Carocci, 2015)
25. "Tres medici, duo athei? The physician as atheist and the medicalization of the soul," in P. Distelzweig, B. Goldberg, E. Ragland, eds., *Early Modern Medicine and Natural Philosophy* (Dordrecht: Springer, 2015)
26. "Brain Theory Between Utopia and Dystopia: Neuronormativity Meets the Social Brain," in M. Pasquinelli, ed., *Alleys of Your Mind: Augmented Intelligence and Its Trauma* (Leuphana University Lüneburg: Meson Press, 2015)
27. (w. Alexandre Métraux), "Monster –Sammlung und Allegorie," in S. Schmidt (ed.) *Sprachen des Sammelns. Literatur als Medium und Reflexionsform des Sammelns* (Munich: Fink, 2016)
28. (w. Philippe Huneman), "Man-Machines and Embodiment: From Cartesian Physiology to Claude Bernard's 'Living Machine'," in J.E.H. Smith, ed., *Embodiment*, commissioned chapter for Oxford Philosophical Concepts series (Oxford: Oxford University Press, 2016)
29. (w. Barnaby Hutchins and Christoffer Basse Eriksen), "The embodied Descartes: Contemporary readings of L'Homme," in *Descartes' Treatise on Man and its Reception*, edited by Delphine Antoine-Mahut and Stephen Gaukroger (Dordrecht: Springer, 2016)
30. "Automata and embodiment: deflating or inflating Life?," in A. Radman and H. Sohn, eds., *Critical and Clinical Cartographies; Architecture, Robotics, Medicine, Philosophy* (Edinburgh: Edinburgh University Press, 2017)
31. "Varieties of vital materialism," in S. Ellenzweig and J. Zammito eds., *The New Politics of*

*Materialism. History, Philosophy, Science* (London: Routledge, 2017)

32. "Boundary crossings. The Blurring of the Human/Animal Divide as Naturalization of the Soul in Early Modern Philosophy," in S. Buchenau and R. Lo Presti, eds., *Human and Animal Cognition in Early Modern Philosophy and Medicine* (Pittsburgh: University of Pittsburgh Press, forthcoming 2017)

#### V. Articles in refereed journals

1. "Machine et organisme chez Diderot," *Recherches sur Diderot et l'Encyclopédie* 26 (1999) : special issue on *Diderot: philosophie, matérialisme*
2. (w. Fabrice Stroun), "L'évolution du statut de la connaissance dans le traité *Du serf-arbitre* de Luther," *Archives de philosophie* 66:2 (Summer 2003)
3. "Determinism/Spinozism in the Radical Enlightenment: the cases of Anthony Collins and Denis Diderot," in P. Ihalainen *et al.*, eds., *Boundaries in the Eighteenth Century, International Review of Eighteenth-Century Studies (IRECS)*, Vol. 1 (Helsinki/Oxford, 2007)
4. (with Mathieu Aury), "Sommes-nous les héritiers des Lumières matérialistes?," *Phares* (Québec) vol. 8 (2008)
5. (with Motoichi Terada), "The 'animal economy' as object and program in Montpellier vitalism," *Science in Context* 21:4 (December 2008)
6. "*Cabinet d'Histoire Naturelle*, or: The Interplay of Nature and Artifice in Diderot's Naturalism," *Perspectives on Science* 17:1 (2009)
7. "Organisation ou organisme? L'individuation organique selon le vitalisme montpelliérain," invited article for special issue of *Dix-Huitième Siècle*, vol. 41, eds. Y. Citton & L. Loty: *Individus et communautés dans la pensée et les pratiques des Lumières* (2009)
8. "Endowed molecules and emergent organization : the Maupertuis-Diderot debate," *Early Science and Medicine* 15 (2010)
9. "Do organisms have an ontological status?," *History and Philosophy of the Life Sciences* 32: 2-3 (2010)
10. "Chance between holism and reductionism: tensions in the conceptualisation of Life," *Progress in Biophysics and Molecular Biology* 110 (2012)
11. "Vitalism and the resistance to experimentation on life in the eighteenth century," *Journal of the History of Biology* (2012) DOI: 10.1007/s10739-012-9349-1
12. "Teleomechanism redux? Functional physiology and hybrid models of Life in early modern natural philosophy," *Gesnerus - Revue Suisse d'Histoire de la Médecine et des Sciences* 71:2 (2014)
13. "The organism as ontological go-between. Hybridity, boundaries and degrees of reality in its conceptual history," *Studies in History and Philosophy of Biological and Biomedical Sciences* 48 (2014)
14. "Diderot and materialist theories of the self," *Journal of Society and Politics* 9:1 (2015)
15. "Materialism and "the soft substance of the brain": Diderot and plasticity," *British Journal for the History of Philosophy* 24:5 (2016)
16. (with Boris Demarest) "The organism as reality or as fiction: Buffon and beyond," *History and Philosophy of the Life Sciences* 39:2 (2016)
17. "Vital anti-mathematicism and the ontology of the emerging life sciences: from Mandeville to Diderot," *Synthese* (2017) DOI 10.1007/s11229-017-1350-y
18. "Models of organic organization in Montpellier vitalism," *Early Science and Medicine* 22 (2017)
19. "Material-cerebral plasticity, fluid ontology: the case of animal spirits," *Epistémocritique*,

forthcoming

#### VI. Articles in national journals

1. “Un matérialisme désincarné: la théorie de l’identité cerveau-esprit,” *Matière première* 1 (2006): *Nature et naturalisations*
2. “L’organisme, une fiction instrumentale?”, *Sciences et Avenir Hors-Série* 147 (July 2006): *Les fictions de la science* (invited paper)
3. (w. Alan Salter), “Empiricism contra Experiment: Harvey, Locke and the Revisionist View of Experimental Philosophy,” *Bulletin de la SHESVIE* 19:2 (2009)
4. “Epicureanism and Modernity” (on Catherine Wilson), *The Journal of Scottish Philosophy* 8:1 (Spring 2010) (invited paper)
5. “From substantialist to functional vitalism and beyond, or from Stahlian animas to Canguilhemian attitudes,” *Eidos* 14 (2011)
6. “Vital materialism and the problem of ethics in the Radical Enlightenment,” *Philosophica* 88 (2013); revised version in *Materialism* (2016)

#### VII. Refereed conference proceedings

1. “The Social Brain: a Spinozist Reconstruction,” in *ASCS 2009: Proceedings of the 9th Conference of the Australasian Society for Cognitive Science*, eds. W. Christensen, E. Schier, and J. Sutton (Sydney: Macquarie Centre for Cognitive Science, 2010)

#### VIII. Entries in reference works

1. Entry “Matérialisme” in B. Andrieu, ed., *Dictionnaire du corps* (Paris: Éditions du CNRS, 2006)
2. Entries “Agrégat,” “Cause et Effet” and “Essence” in J.-C. Bourdin *et al.*, eds., *Encyclopédie du Rêve de D’Alembert* (Paris: Éditions du CNRS, 2006)
3. Entry “Vitalism” in M. Gargaud *et al.*, eds., *Encyclopedia of Astrobiology* (Dordrecht: Springer, 2011, revised edition 2013)
4. Chapter “Materialism” in A.V. Garrett, ed., *Routledge Companion to 18<sup>th</sup> Century Philosophy* (London: Routledge, 2014)
5. Commissioned Entry on Diderot in *Stanford Encyclopedia of Philosophy* (w. J.B. Shank, in progress)

#### IX. Articles in non-peer reviewed journals (selection)

1. “La catégorie d’‘organisme’ dans la philosophie de la biologie,” *Multitudes* 16 (2004); reprinted in Y. Moulier-Boutang, ed., *Multitudes. Une anthologie* (Paris: Éditions Amsterdam, 2007)
2. “Essere significa essere in vista di un fine. Aristotele e la disputa col materialismo,” *Quaderni materialisti* vols. 3/4 (2004-2005)
3. “Le rire matérialiste,” *Multitudes* 30 (2007)
4. “Conditions de la naturalisation de l’esprit : la réponse clandestine,” *La Lettre clandestine* 18 (2010)
5. “Une biologie clandestine ? Le projet d’un spinozisme biologique chez Diderot,” *La lettre clandestine* 19 (2011)
6. “The organism – reality or fiction?” *The Philosopher’s Magazine* 67 (2014) (by invitation)

7. "Holism, organicism and the risk of biochauvinism," *Verifiche* 43:1-3 (2014) (by invitation)
8. "The 'physiology of the understanding' and the 'mechanics of the soul': reflections on some phantom philosophical projects," *Quaestio* 16 (2016) (by invitation)

#### X. Articles published electronically

1. "De-ontologizing the Brain: from the fictional self to the social brain," *CTheory* 30:1 (Winter 2007), online at: <http://www.ctheory.net/articles.aspx?id=572>; revised version in *Materialism* (2016)

#### X. Translations

1. Béatrice Longuenesse, *Kant et le pouvoir de juger* (Paris: PUF, 1993), translated as *Kant and the Capacity to Judge* (Princeton: Princeton University Press, 1998)
2. (co-translator), Antonio Negri, *Subversive Spinoza* (Manchester: Manchester University Press, 2004)
3. (co-translator), Maurice Halbwachs, *Les cadres sociaux de la mémoire* (Paris: Félix Alcan, 1925), translated as *The Social Frames of Memory* (Oxford University Press, in progress)
4. various articles translated (1995-2012), list available on demand

#### XI. Reviews

Reviews in *British Journal of the History of Philosophy*, *Centaurus*, *Classical Review*, *Dix-huitième siècle*, *Early Science and Medicine*, *Eighteenth-Century Thought*, *Gesnerus*, *Graduate Faculty Philosophy Journal*, *H-France*, *HOPOS*, *Intellectual History Review*, *Isis*, *Journal of Early Modern Studies*, *Journal of Interdisciplinary History of Ideas*, *La lettre clandestine*, *Medical History*, *Metapsychology* online, *Metascience*, *Recherches sur Diderot et l'Encyclopédie*, *Research in Philosophy and Technology*, *Revue de Métaphysique et de Morale*, *Revue Philosophique* etc.

### **RESEARCH ACTIVITY**

#### A. Organization of workshops, conferences, etc.

- Member, Groupe de recherches sur *Le Rêve de D'Alembert* (CERPHI, École Normale Supérieure de Lettres et Sciences Humaines, 2000-2004)
- Co-organizer of year-long workshop on Teleology, Department of Philosophy, Boston University (October 2004-May 2005)
- Organizer, Panel on 'Heretical empiricism: sensory practices and the emergence of modern science', AAHPSSS meeting, University of New England, Armidale, NSW (June-July 2007)
- Co-organizer (with Motoichi Terada), Panel on 'Le vitalisme de Montpellier, nouvelles Perspectives', 12<sup>th</sup> International Congress on the Enlightenment, Montpellier (July 2007)
- Organizer, Workshop on 'Empiricism and the Life Sciences in Early Modern Thought', Unit for History and Philosophy of Science, University of Sydney (August 2007)
- Co-organizer (with Philippe Huneman), Workshops on 'The Concept of Organism', Paris, IHPST (April and December 2008)
- Organizer, Panel on 'Medical Empiricism in Early Modern Thought', HOPOS (Vancouver, June 2008)



- Co-organizer (with Ofer Gal), *Embodied Empiricism*, international conference, Unit for History and Philosophy of Science, University of Sydney (February 2009)
- Organizer, ‘Darwin, a philosophical discourse’, 1-day workshop, Unit for History and Philosophy of Science, University of Sydney (July 2009)
- Organizer, AAHPSSS conference, Emmanuel College, St Lucia, Queensland (July 2009)
- Organizer, AAHPSSS conference, University of Sydney (July 2010)
- Co-organizer (with Jean-Claude Bourdin), *Ontologie matérialiste et politique*, international conference, Université de Poitiers (December 2010)
- Co-organizer (with Edouard Machery, Pittsburgh and Philippe Huneman, IHPST, Paris), ‘Embodiment and Adaptation’ Workshop, University of Pittsburgh, Center for Philosophy of Science (March 2011)
- Co-organizer (with Jean-Jacques Kupiec), ‘Hasard, holisme et réductionnisme dans les sciences de la vie / Chance, Holism, and Reductionism in the Life Sciences’, 2-day conference, Paris, ENS, Centre Cavailles (May 2012)
- Organizer, Panel on ‘Life before the Man-Machine: conceptualizing life and mechanism in early modern natural philosophy’, HOPOS, Halifax (June 2012)
- Organizer, ‘Sketches of a conceptual history of epigenesis’, I, Ghent University, Department of Philosophy (June 2012)
- Organizer, panel on ‘Mechanism, life, and embodiment in early modern science’, HSS-3 Societies Meeting, Philadelphia (July 2012)
- Co-organizer, *Early Modern Medicine and Philosophy*, international conference, Center for the Philosophy of Science, University of Pittsburgh (November 2012)
- Co-organizer (with Anne-Lise Rey), Panel on ‘Mechanism and Embodiment in Early Modern Philosophy’, ESHS Conference, Athens (November 2012; accepted but cancelled)
- Organizer, ‘Forms of vitalism in 2013’ workshop, Department of Philosophy, Ghent University (June 2013)
- Co-organizer (with Matteo Mossio), workshop on ‘Holism in Biology, Centre Cavailles, ENS, Paris, June 2013 and ISHPSSB, Montpellier, July 2013
- Co-organizer (with Peter Anstey), workshop on ‘Themes in early modern mathematics and medicine’, Department of Philosophy, University of Sydney (November 2013)
- Organizer, panel on ‘Sketches of a conceptual history of epigenesis’, II, HSS, Boston (November 2013)
- Co-organizer (with Sorana Corneanu and Guido Giglioni), conference on ‘Early Modern Medicine of the Mind’, Warburg Institute, University of London (May 2014) ; panel at ESHS Lisbon (September 2014)
- Co-organizer (with Anne-Lise Rey), workshop on ‘Les méthodes en histoire et philosophie des sciences : sur la preuve par l’image’, Imaginarium, Lille/Tourcoing (June 2014)
- Organizer, Workshop on ‘Machines of Life, Development and Assimilation: Vitalist Themes’, Ghent University (October 2014)
- Co-organizer (with Jean-Claude Dupont), of three one-day workshops on empiricism and the brain, 17<sup>th</sup>-18<sup>th</sup> centuries (‘Empirisme et fonctions cérébrales, 17<sup>e</sup>-18<sup>e</sup> siècles’): Université d’Amiens (April 2014); Université de Paris 7 – SPHERE (April 2015); Université de Paris 7 – SPHERE (March 2016).
- Co-organizer (with Cécilia Bognon-Küss), Panel on ‘Philosophy of Biology before Biology’, ISHPSSB, UQAM, Montréal (July 2015)
- Co-organizer (with Enrico Pasini), Panel on ‘Anti-authoritarianism in natural philosophy’, ESHS, Prague (September 2016)

- Co-organizer (with Cécilia Bognon-Küss), Panel on ‘Vitalism and the scientific image in the 21<sup>st</sup> century’, LICPOS (3d Lisbon International Conference on Philosophy of Science), Lisbon (December 2016)
- Co-organizer (with Falk Wunderlich), Panel on ‘Joseph Priestley and Early Modern Materialist Ontologies – Foundations, Controversies, Reception’, BSHP, U. of Sheffield (April 2017)

B. Keynote addresses, invited talks and conference presentations

*Keynote Addresses*

1. 13<sup>th</sup> Princeton-Bran Workshop in Early Modern Philosophy, Bran, Romania (July 2014): “Vitalism between ontology and scientific pursuit-worthiness in the wake of the Scientific Revolution”
2. Conference ‘La vie et le vivant dans la philosophie moderne’, Université Libre de Bruxelles (May 2015): “Ecrire l’histoire du vitalisme ”
3. ESEMP Conference ‘Life and Death in Modern Philosophy’, London, KCL/Birkbeck (June 2016): “How I learned to love vitalism”
4. 1<sup>st</sup> FI.NO. Graduate Conference in Theoretical Philosophy, ‘About Life. Theories, concepts and images of the living’, University of Turin (November 2016): “The Return of Vitalism: Canguilhem and the project of biophilosophy”

*Invited talks*

1. “Materialism in Australia: the Identity Theory in Retrospect,” Association of Philosophy Professors of Nagoya, Japan (September 2001)
2. “Un matérialisme désincarné: la théorie de l’identité,” Séminaire sur l’Histoire du Matérialisme, Philosophy Department, Université de Paris I, Panthéon-Sorbonne (March 2004)
3. “Le déterminisme volitionnel d’Anthony Collins,” Department of Philosophy, University of Montréal (November 2004)
4. “Une théorie matérialiste du soi,” Séminaire “L’Individuation et l’impersonnel,” Université de Paris-VII, Centre d’Études sur le Vivant (May 2005)
5. “Une biologie matérialiste?,” Séminaire “Épistémologie de la biologie,” Centre Cavallès, École normale supérieure, Paris (May 2005)
6. “Antonio Negri’s Ontology of Empire,” Nagoya City University (January 2006); University of Texas, El Paso (January 2007)
7. “Locke’s Compatibilism,” Department of Philosophy, University of Montréal, and CUNY 18<sup>th</sup>-Century Study Group (March 2006)
8. “A happiness fit for organic bodies: La Mettrie’s medical Epicureanism,” Montréal Inter-University Workshop in History of Philosophy, UQAM (October 2006)
9. “Anti-Linnaeus, or: did the Enlightenment really believe in order in Nature?,” lecture delivered at the Macleay Museum of Natural History, University of Sydney (September 2007)
10. “L’organisme a-t-il un statut ontologique ?”, invited lecture, CRIST, UQAM, Montréal, November 2007; Centre Cavallès, ENS, Paris, January 2008; Max-Planck Institute for the History of Science, Berlin, January 2008 (in English)
11. “L’anomalie du vivant. Réflexions sur le pouvoir messianique du monstre,” Université de Liège, Departments of Anthropology and Philosophy (December 2007)
12. “Les trois ontologies: Quine, Descola, Negri,” Paris, EHESS / Musée du Quai Branly (January 2008)

13. "Materialism and art: the case of the cultured brain," Wednesday Forum, Monash University School of Art, Melbourne (October 2008)
14. "Cerveau culturel, cerveau social : un défi ou une aubaine pour le matérialisme ?", Department of Comparative Literature, Université de Grenoble (December 2008)
15. "Écrire une nouvelle histoire de la biologie," Centre Cavailles, ENS, Paris (January 2009)
16. "In Praise of Quantitative Science: Monsters, Organisms and Brains," Center for Values, Ethics and the Law in Medicine (VELIM), University of Sydney (February 2009); Department of Philosophy, University of Texas, El Paso (April 2011)
17. "Materialism and The Problem of The Ethical: Lessons From The Radical Enlightenment," Jan Van Eyck Academy, Maastricht, Versus Theory Laboratory (November 2009); Department of Philosophy, University of Texas, El Paso (April 2011); ISECS Early Career Seminar: Exploring the Early Modern Underground: Freethinkers, Heretics, Spies, Forschungszentrum Gotha (August 2013)
18. "Ontologie, multitude et mondialisation selon Negri," La Réunion, Rencontres de Bellepierre (February 2010)
19. "La Mettrie: Man a Machine," Key Thinkers (Public Lecture Series), University of Sydney (September 2010)
20. "L'anomalie du vivant et la Révolution Scientifique: quelques cas problématiques," Centre d'Histoire des Sciences et d'Épistémologie (CHSE), Université de Lille 1 (November 2011)
21. Two lectures on embodiment: (1) "The allure of the flesh and the vitality of materialism: Forms of materialist embodiment"; (2) "Vitalism, biochauvinism and embodiment in Canguilhem", Central European University, Budapest, Dept. of Gender Studies (September 2012)
22. "Medicalizing the Body-Soul Relation: Early Modern Perspectives," presentation to Minds and Bodies Seminar, Princeton University (November 2013)
23. "Vitalism and vital materialism," Rice University Materialism Seminar, Houston (December 2013)
24. "The Discreet Charm of 18<sup>th</sup>-Century Vitalism," University of Oslo, Department of Philosophy, Classics, Art History and Ideas (March 2014); in panel on vitalism, ISECS, Rotterdam (July 2015); Hungarian Academy of Science, Budapest (November 2016).
25. "Body, soul and brain in Diderot's materialism," University of Groningen, Department of Philosophy (October 2014)
26. "From medicina mentis to materialist philosophy of mind: a problem of naturalization?", Department of Philosophy, University of Bucharest (November 2014)
27. Le matérialisme et les sciences au XVIII<sup>e</sup> siècle : histoire d'un malentendu, Université de Paris-7 SPHERE, Seminar in History and Philosophy of Science (November 2015)
28. "The 'physiology of the understanding' and the 'mechanics of the soul': reflections on some phantom philosophical projects," Department of Philosophy, University of Nijmegen (January 2016)
29. "Materialism and artifice: natural history and the cultured brain," Lausanne, ECAL (January 2016)
30. "Varieties of vital materialism," Princeton University, Department of History of Science, Princeton (February 2016)
31. "Écrire l'histoire du vitalisme : problèmes de méthode," IHPST, Paris (November 2016)
32. "Une histoire (partielle) des rapports cerveau-esprit ou, pour une neurophilosophie hybride," Semaine du Cerveau et des Journées Philosophiques 2017, Académie de Limoges, March 2017
33. Invited to give weeklong series of lectures and seminars on the history and philosophy of organism and vitalism, Dept. of Logic and Philosophy of Science, UPV-EHU, San Sebastian, Spain (May 2017)

*Conference presentations (by invitation and fully funded)*

1. “Une théorie matérialiste du soi,” CNRS Workshop (École Européenne) in Epistemology and Neuroscience, Château d’Abbadie, Hendaye, France (September-October 2004);
2. “De-ontologizing the brain,” Conference on ‘Phantom Limb Phenomena. Neuroscientific, Aesthetic, Philosophical Perspectives’, Goldsmiths College, University of London (January 2005)
3. “The Social Brain,” Conference on ‘Neuroaesthetics’, Goldsmiths College, University of London (May 2005); Architecture and Mind Conference, TU Delft, Holland (October-November 2008); 9<sup>th</sup> Conference of the Australasian Society for Cognitive Science, Macquarie University (September-October 2009)
4. “Un coup de dés jamais n’abolira le hasard : le déterminisme lucrézien après Locke,” Conference ‘Lucrezio e la Modernità’, Milan, Università di Milano-Bicocca (December 2007)
5. “Automates corporels, corps-machines et figures de l’organisation : Matérialismes et mécanismes face au vivant, 1650-1750,” Conference ‘L’Automate’, Université de Grenoble (March 2009)
6. “Le vitalisme de Canguilhem,” Conference ‘Vie, vivant, vital : vitalisme’, Université de Montpellier (June 2009)
7. “Conditions de la naturalisation de l’esprit : la réponse clandestine (Fontenelle, Collins, Diderot),” Journée d’études ‘Clandestins et sciences’, Paris, Université de Paris I-Sorbonne (June 2009)
8. “The Determinist Approach to the Mind in the Radical Enlightenment,” Conference on Responsibility and Moral Agency, Charles Sturt University, NSW (January 2010)
9. “From substantial to functional vitalism and beyond, or from Stahlian animas to Canguilhemian attitudes,” 9<sup>th</sup> Bloomington Eighteenth-Century Workshop: ‘Forms of Life’, Indiana University Center for Eighteenth-Century Studies (May 2010); HSS, Montreal (December 2010); Center for Philosophy of Science, University of Pittsburgh (February 2011); LMPS, Nancy (July 2011); Center for Logic and Philosophy of Science, Ghent University (April 2012); Department of Philosophy, Washington University, Saint Louis (November 2012)
10. “Une biologie clandestine?”, conference on ‘Diderot et la tradition clandestine’, Université de Paris I-Sorbonne, (June 2010)
11. “De la naturalisation de l’intentionnalité à la phénoménologie incarnée,” memorial conference in honour of Marie-Claude Lorne, ENS/IHPST, Paris (June 2010)
12. “Experiment and embodiment: the implicit ontology of vitalist anti-vivisectionism,” international conference on Experimenting with Animals from Antiquity to the Enlightenment, Oregon State University (April 2011)
13. “Teleomechanism redux? The conceptual hybridity of living machines in early modern natural philosophy,” Early Modern Medicine Workshop, Center for Philosophy of Science, University of Pittsburgh (May 2011); HPS Research Methods Seminar, Centre for History of Science, Ghent University (October 2011); IHPST Workshop on 18<sup>th</sup> Century Life Science and Philosophy, Paris (January 2012); HSS-3 Societies Meeting, Philadelphia (July 2012)
14. “Was Canguilhem a biochauvinist?”, conference on The Normal and the Pathological, University of Warwick (September 2011); Workshop on Georges Canguilhem, Institute of Philosophy, KU Leuven (June 2012)
15. “The Allure of the Flesh and the Vitality of Materialist Embodiment,” ‘Ästhetik des Fleisches’ Symposium, Stuttgart, Akademie der bildenden Künste (November 2011)
16. “Hasard, holisme et réductionnisme,” conference ‘Hasard et ordres dans le vivant :

- déterminismes, devenir, individu’, Lyon, ENS/INSA (November 2011) ; ‘Hasard, holisme et réductionnisme dans les sciences de la vie / Chance, Holism, and Reductionism in the Life Sciences, 2-day conference, Paris, ENS, Centre Cavallès (May 2012) ; Workshop Les méthodes d’objectivation de l’incertitude, MESHS, Lille (June 2014)
17. “Ontologie matérialiste et Lumières radicales,” conference Technique(s), politique et médiation, Philosophy Department, Université de Liège (March 2012)
  18. “On the role of Newtonian analogies in eighteenth-century life science,” International Conference on ‘Isaac Newton and his Reception’, Ghent University (March 2012); The Life and Mathematical Sciences in Early Modernity, University of Cincinnati (May 2012)
  19. “The organism as hybrid and polemical concept,” Conference on the concept of organism, University of Padova (June 2012)
  20. “Epigenesis and/as Spinozism in Diderot’s biological project,” Conceptual history of Epigenesis, Ghent University (June 2012); Early Modern Medicine and Philosophy, International conference, University of Pittsburgh (November 2012)
  21. “Boundary crossings. Living machines, material souls and embodied matter in early modern natural philosophy,” ‘From “Animal” to “Man”. The medical and philosophical debate on human intelligence and animal perceptual faculties between Aristotelianism, Cartesianism and Post-Cartesianism (16<sup>th</sup>–18<sup>th</sup> centuries)’, Berlin, Humboldt-Universität (September 2012)
  22. “Cultured brains and the production of subjectivity: The politics of affect(s) as an unfinished project,” ‘Psychopathologies of Cognitive Capitalism: Part 2’, ICI Berlin (March 2013)
  23. “How I learned to love vitalism (in the Radical Enlightenment),” ‘My Night With Philosophers’, Institut Français, London (June 2013)
  24. “Diderot et l’approche déterministe de l’esprit : un *autre* déterminisme,” ‘Matérialisme et nécessité au XVIII<sup>e</sup> siècle’, La Baule (September 2013)
  25. “Le cerveau est un « livre qui se lit lui-même ». Plasticité cérébrale et matérialisme réductionniste de Diderot à la neurophilosophie contemporaine,” ‘L’anthropologie matérialiste de Diderot et les sciences’, Muséum National d’Histoire Naturelle, Paris (October 2013) ; English version presented at ‘Philosophy of Science in the 21<sup>st</sup> Century’, Lisbon, CFCUL (December 2013)
  26. “Whoever takes man as an object of study must expect to have man as an enemy’: The tension between naturalism and anthropocentrism in La Mettrie and Diderot,” ‘The Enlightenment and the Development of Philosophical Anthropology’, University of Sydney (November 2013)
  27. “Mechanism(s) and embodiment: ontological considerations in an early modern context,” workshop on ‘The Affect of Artificial Humans: Images, Models and Automata’, Humanities Institute, Washington University, St Louis (April 2014); new version at conference The Invisible and the Living in Early Modern Thought, U. of Aarhus (January 2017)
  28. “From Locke to Materialism,” Conference ‘Yet Another Eighteenth-Century German Philosophy’, University of Turin (June 2014)
  29. “De l’homme-machine à l’organisation : le mécanique face au vivant,” Conference ‘La Mettrie : médecine, philosophie et littérature’, Université de Lausanne / CERPHI-UMR 5037 (Lyon), Lausanne (June 2014)
  30. “Body, soul and brain in Diderot’s materialism,” Conference on Early Modern Materialism, Universität Mainz (June 2014)
  31. “Varieties of vital materialism,” in panel on ‘Matter and Contingency in the Early Modern Science of Nature’, International Conference on Matter, University of Palermo (April 2014); new version at Conference ‘Teorie della materia e scienza moderna’, Università di Roma III (April 2015)
  32. “(Conceptual) Mechanisms of Life: from Boerhaave’s expanded mechanism to the vitalist animal

- economy,” Conference ‘Vital Matters’, University of Groningen (August 2014)
33. ““Brain theory between utopia and dystopia,” Conference ‘The Metabolism of the Social Brain’, Berlin, AdK (October 2014); ‘(Neuro)psychoanalysis, its critique, its critics’, Ghent University (June 2015)
  34. “Canguilhem vitaliste et/ou métaphysicien de la vie ?”, Conference on ‘Georges Canguilhem (1904-1995): les traces du métier’, Paris, Institut d’Etudes avancées (November 2015) ; Université de Liège (April 2016)
  35. “Les mains, méprisées pour leur matérialisme’: why a materialism of touch is not a phenomenology of embodiment,” Conference “Symmetries of Touch,” Universität Weimar (October 2016)
  36. “Le problème du tout et des parties : le cas du vitalisme de Montpellier,” Conference ‘Morfologie del rapporto parti – tutto’, University of Naples / University of Salerno (March 2017)
  37. “Beeswarms and organisms: mechanism-friendly models of vitalism,” “Non-reductionist Conceptions of the Phenomenon of Life,” University of Vienna, September 2017

*Conference presentations (submitted, peer-reviewed and funded)*

1. “The Materialist Denial of Monsters,” conference on “Gods, Men and Monsters,” New College, Oxford University (April 2001), and “Closure in the Eighteenth Century,” Princeton University, Society for 18<sup>th</sup> Century Studies (May 2001)
2. “La Mettrie’s Epicuro-Cartesianism,” South Central Seminar in Early Modern Philosophy, University of Houston (February 2001); International Conference for the 250th Anniversary of La Mettrie’s death, Forschungszentrum Europäische Aufklärung, Potsdam, Germany (November 2001)
3. “Matérialisme et athéisme: vrais ou faux jumeaux?”, Conference on ‘The Historical Roots of Atheism’, Centre d’Histoire de la Pensée Moderne, CNRS, Paris (June 2001)
4. “Diderot’s Naturalism,” Symposium on ‘18<sup>th</sup> Century European Thought and the Nature-Culture Problem’, University of Helsinki (September 2004); Atlantic Canada Seminar in Early Modern Philosophy, Dalhousie University, Halifax, Nova Scotia (July 2005); Workshop on Empiricism and Early Modern Science, Unit for History and Philosophy of Science, University of Sydney (August 2007)
5. “A happiness fit for organic bodies: La Mettrie’s medical Epicureanism,” Conference on Epicureanism in the Enlightenment, Magdalen College, Oxford University (June 2006)
6. “Determinism/Spinozism in the Radical Enlightenment: the cases of Collins and Diderot,” Colloquium of the International Society for Eighteenth-Century Studies on “Boundaries in the 18<sup>th</sup> Century – Frontières au XVIII<sup>e</sup> siècle,” Helsinki (August-September 2006)
7. “Revisiting the Metaphysics of Transformism (before Darwin),” Conference on Darwin’s Living Legacy, Bibliotheca Alexandrina, Alexandria, Egypt (November 2009)
8. “Forms of Materialist Embodiment,” accepted paper, New England Colloquium in Early Modern Philosophy, Dartmouth College (May 2011; declined)
9. “The organism as ontological go-between: hybridity, boundaries and limit cases in its conceptual history,” ‘Nomadic concepts: Biological concepts and their careers beyond biology’, Universität Marburg (October 2012); ‘Early Modern Philosophy Colloquium’, Houston (December 2013); ‘L’identité : des organismes aux personnes / From Biological to Personal Identity’, Université de Bordeaux (May 2014)

*Conference presentations (submitted, peer-reviewed, non-funded)*

1. "Le débat Maupertuis-Diderot sur la molécule," 10<sup>th</sup> International Enlightenment Congress, University College, Dublin, Panel: "Science and Philosophy in the Mid-18<sup>th</sup> Century" (July 1999)
2. "The concept of organism, an historical and conceptual critique," ISHPSSB Congress (History, Philosophy & Social Studies of Biology), University of Guelph, Ontario (July 2005)
3. "Locke on Agency," 9<sup>th</sup> Inland Northwest Conference on Action and Responsibility, University of Idaho, Moscow and Washington State University, Pullman (March-April 2006)
4. "A Materialist Theory of the Self," HOPOS, Paris (June 2006)
5. "The Return of Vitalism: Canguilhem and the History and Philosophy of the Life Sciences," ISIH Conference on 'Models of Intellectual History', Birkbeck College, University of London (April 2007);
6. "Rethinking empiricism and materialism: the revisionist view," Panel on 'Heretical empiricism: sensory practices and the emergence of modern science', AAHPSSS meeting, University of New England, Armidale, NSW (June-July 2007)
7. "Empiricism contra experiment in early modern medical thought," Panel on 'Rethinking empiricism: instruments, minds, and observations', AAHPSSS meeting, RMIT, Melbourne, (July 2008); Embodied Empiricism, international conference, Unit for History and Philosophy of Science, University of Sydney (February 2009)
8. "Early modern epistemologies of the senses: from the nobility of sight to the materialism of touch," Panel on 'Early modern discourses of the senses,' AULLA, University of Sydney, Department of English (February 2009)
9. "The Scandal of Spinozism," Australian Association for Jewish Thought, Shalom College, UNSW, Sydney (February 2009)
10. "Why was there no controversy over Life in the Scientific Revolution?," HOPOS, Budapest, June 2010; AAHPSSS, University of Sydney (July 2010); Scientiae 2012, Simon Fraser University, Vancouver, April 2012 (paper accepted, but declined invitation)
11. "Materialism and dreams in Diderot," Panel on 'Material Minds' in Literature and Science conference, UNSW, Sydney (July 2010)
12. "Travel as a basis for atheism: free-thinking and/as deterritorialization in the early Radical Enlightenment," Workshop on Global histories of knowledge, University of Sydney (July 2010)
13. "From Locke to Materialism: Empiricism and the Stirrings of Ontology," Conference on The Rise of Empiricism, University of Sydney (September 2010)
14. "Automata, man-machines and the challenge of Life," HOPOS, Halifax (June 2012)
15. "Vital anti-mathematicism: Mandeville, Buffon and Diderot," Scientiae II, Warwick University (April 2013); new version presented at conference 'The Uses and Abuses of Mathematics in Early Modern Philosophy' (by invitation), Institute of Philosophy, Hungarian Academy of Sciences (March 2015)
16. "Holism, organicism and the risk of biochauvinism," ISHPSSB, Montpellier (July 2013)
17. "Biological conceptions of selfhood in early modern materialism: the case of Diderot," in Panel on Intersubjectivity in Early Modern Philosophy, OZSW, Amsterdam (December 2015)
18. "Material-cerebral plasticity, fluid ontology: the case of animal spirits," Conference 'Les esprits animaux', Geneva, Fondation Hardt (February 2016)

*Workshop presentations*

1. Respondent to Susan Oyama, "The Making Up of Organisms: Mapping the Future of Biological Models and Theories," École normale supérieure, Paris (June 2006)
2. "Locke, Collins et la question du compatibilisme," Université du Québec à Montréal, Department of Philosophy (October 2006)
3. "Linnaeus and Natural Science in the 18<sup>th</sup> Century"; "The Reception of Darwin," guest lectures at University of New South Wales, Department of History and Philosophy of Science (May 2007)
4. "Organic economies versus vital forces: conceptual foundations of Enlightenment vitalism," 1<sup>st</sup> Sydney / ANU workshop in philosophy of biology, University of Sydney (August 2009)
5. "A case of cosmopolitan holism: sphymology and the Sino-Jesuit sources of Montpellier vitalism," Cultural and Scientific Translation between East and West (16<sup>th</sup>-17<sup>th</sup> centuries), University of Sydney, Department of Italian Studies (October 2010)
6. "Organism and embodiment," Memory-Cognition-Culture Day, Macquarie University, Department of Cognitive Science (October 2010); Embodiment and Adaptation Workshop, Pittsburgh, Center for Philosophy of Science (March 2011)
7. Teleomechanism redux: From functional physiology to the animal economy in early modern natural philosophy, Pittsburgh HPS workshop on early modern medicine (April 2011); IHPST-Tübingen workshop on 18<sup>th</sup> century life science and philosophy, Paris (January 2012)
8. "Embodiment and The Body-Machine," Seminar on Machines and Imagination, Université de Paris-VII (June 2011)
9. "Mandeville's Medical Materialism: *A Treatise of the Hypochondriack and Hysterick Diseases*," Mandeville Workshop, Ghent University (June 2011)
10. "Science and the Radical Enlightenment," Doctoral School on the Radical Enlightenment (primary lecturer: Margaret Jacob), Department of Philosophy, Ghent University (March 2012)
11. "Constructing natural history, or: Visualizing nature and artifice in Diderot's Cabinet," Lille-Ghent seminar 'The Scientific Proof Between Argumentation and Image', Maison de la Recherche, Lille (September 2012)
12. "Vitalism between ontology and scientific pursuit-worthiness in the wake of the Scientific Revolution," 13<sup>th</sup> Bucharest-Princeton Seminar in Early Modern Philosophy: 'The Losers of the Scientific Revolution', Bran, Romania (July 2013)
13. "Matérialisme et athéisme: vrais ou faux jumeaux, interdépendance ou indépendance?," workshop 'L'athéisme dévoilé aux temps modernes', ULB, Brussels (September 2013)
14. "Medical empiricism as a form of knowledge," 5<sup>th</sup> Gewina Meeting of historians of science in the Low Countries, Woudschoten, Netherlands (June 2013); Workshop on 'Themes in early modern mathematics and medicine', Department of Philosophy, University of Sydney (November 2013); 'journée d'études' on 'Preuve anatomique et empirisme médical', Lille, MESHS (December 2013)
15. "The discreet charm of Hippocratism: archaic revival or avant-garde vitalism?" Warburg Institute, London, February 2014
16. Discussant (final remarks), Workshop on 'Empirisme et méthode dans les manuscrits médicaux de John Locke', Lyon, Ecole normale supérieure (November 2014)
17. "The organism against Romanticism: hybridity and go-betweenness," Seminar on 'Biological individuality. Genes, organisms and species', University of Turin (January 2015); Netzwerk Philosophie der Lebenswissenschaften, ZLF, Berlin (April 2015)
18. "Writing the conceptual history of Vitalism," Seminar on 'Historicizing The Philosophy: Science Relationship', fMOD, Department of Philosophy, University of Turin (March 2015)
19. Co-Chair and Final Discussant (concluding remarks), Workshop 'Perspectives croisées sur la notion de mécanisme (XVIIe siècle-XXe siècle)', Paris, École Normale Supérieure (May 2015)



20. Respondent to Cédric Brun, Conference on 'Individus organiques' / 'Organic Individuals', Université Paris-Sorbonne (June 2015)
21. Commentator on Ruben Verwaal, "Vital Matters – Blood, Sweat & Tears," Huizinga PhD Symposium, Hilversum, Netherlands (October 2015)
22. "Early modern mechanism and the problem of life," workshop on early modern mechanism, microscopy and life science, University of Aarhus, Denmark (January 2017)
23. "Is *The Normal and the Pathological Vitalist*?", Canguilhem workshop (preparation of edited volume), Université de Lausanne (April 2017)

## PROFESSIONAL ACTIVITIES

### A. Book series

Founding Series Editor, History, Philosophy and Theory of the Life Sciences, Springer (2012-); fifteen-twenty titles already published, <http://www.springer.com/series/8916>

### B. Peer review

- Reviewer (evaluator) and final committee member for ANR (France's national research council); reviewer, Czech Science Foundation; Fondation Maison des Sciences de l'Homme, Paris (Fernand Braudel post-doctoral fellowships); FWO (Flanders Research Council); German-Israeli Science Foundation; NWO (Dutch Research Council); Science Studies Dissertation Reviews (<http://dissertationreviews.org>); Social Sciences and Humanities Research Council of Canada (SSHRC); SPS, Prix Jeunes Chercheurs; Wellcome Trust, UK
- Manuscript reviewer, Philosophy, Kluwer/Springer Publishers; History and philosophy of science, Editions Garnier; Routledge (Taylor and Francis); Cambridge University Press; *Dictionary of Philosophy of Mind* online; peer review for journals including *Crossroads*; *Dialogue*; *Early Science and Medicine*; *Erasmus Journal of Philosophy and Economics*; *European Journal of Philosophy of Science*; *French Studies*; *Health and History*; *History and Philosophy of the Life Sciences*; *HOPOS*; *Intellectual History Review*; *Isis*; *Journal of Bioethical Inquiry*; *Journal of Early Modern Studies*; *Journal of the History of Ideas*; *Journal of Society and Politics*; *Memory Studies*; *Nordic Yearbook of Eighteenth-Century Studies*; *Philament*; *Philosophical Frontiers*; *Science and Education*; *Science in Context*; *Studies in History and Philosophy of Science*; *Synthese*; *Theoria*; *Theory, Culture and Society*; *Zygon*.

### C. Organization

- Member, planning committee, 'Darwin Then and Now', University of Sydney-wide conference series to commemorate the 150<sup>th</sup> anniversary of the *Origin of Species*, 2008-2009
- Co-organizer, ECR Showcase (selected presentations from early career researchers across the university), University of Sydney, September 2009
- Organizer, AAHPSSS conferences (Brisbane, University of Queensland, 2009; University of Sydney, 2010)
- Founder and organizer, Research Methods in HPS seminar, Centre for History of Science, University of Ghent (October 2011-) <http://www.sarton.ugent.be/taxonomy/term/10>
- Member, Lille-Ghent Research Consortium in History of Science (January 2012-2015)

- Co-founder and organizer, Early Modern HPS Seminar, fMOD Centre, Department of Philosophy, University of Torino (October 2015-) <http://www.filosofia.unito.it/fmod/activity/Early-Modern-Seminar/> and co-organizer, Turin-Milan-Paris work group on historical epistemology of the life sciences (2016-)
- Member, Program Committee, EPSA, University of Exeter (2017)

#### **ADMINISTRATIVE EXPERIENCE**

- Assistant Managing Editor, *Multitudes*, international journal of politics and philosophy, Paris, 2004-2008
- Coordinator, Talented Student Program, Unit for History and Philosophy of Science, University of Sydney, 2007-2011
- Coordinator, Honours Program, Unit for History and Philosophy of Science, University of Sydney, 2007-2009
- Member, Learning and Teaching Committee, Faculty of Science, University of Sydney, 2008-2011
- Certificate, Institute for Teaching and Learning, 3-day course, University of Sydney, June 2008
- Secretary, Australasian Association for the History, Philosophy and Social Studies of Science (AAHPSSS), June 2008-July 2010
- Vice-President, European Society for Early Modern Philosophy (ESEMP), 2016-2019

#### **SUPERVISION**

- Supervisor, Honours Thesis by Peter Hubert, on “The Secularisation of the Soul: Materialism and Personal Identity in Hartley and Priestley,” Unit for History and Philosophy of Science, University of Sydney, completed 2008
- Supervisor, Honours Thesis by Robert Callan, on “Marxist Interpretations of the Scientific Revolution: the Case of Robert Boyle,” Unit for History and Philosophy of Science, University of Sydney, completed 2009
- Supervisor, PhD Dissertation by David Gilad, on “Goethe, Newton and Optics,” Unit for History and Philosophy of Science, University of Sydney, completed 2010
- Associate Supervisor, M.A. thesis by Sean Dyde on “Irritable Heart in 19<sup>th</sup>-century Medicine and Psychiatry,” Unit for History and Philosophy of Science, University of Sydney, completed 2010
- Associate Supervisor, PhD Dissertation by Andy Wong on “An Inquiry into the Concept of Life: Bergson and Canguilhem,” Department of Philosophy, Université de Liège (completed 2016)
- Main Supervisor, PhD Dissertation by Bohang Chen on “The conceptual differentiation of vitalism in the nineteenth century: philosophy, physics and biology,” Department of Philosophy and Moral Sciences, Ghent University (2016-)
- Associate Supervisor, PhD Dissertation by Christoffer Basse Eriksen on “Machines of life and mechanism in early modern science,” University of Aarhus (2016-)
- Member, PhD dissertation committee of Steve Ringel, thesis on “Désirs et croyances dans l’aide humanitaire,” Paris, EHESS (defended January 2008)
- Member, pre-PhD dissertation committee of Claudia Alexandria Manta, thesis on “A (Bio)history of Sensibility at the Intersection of 17<sup>th</sup> & 18<sup>th</sup> Century French Libertine Writing & Scientific (Neuro)physiological Literature,” Budapest, Central European University (2012-)

- Internal examiner, PhD dissertation by Isabelle Clairhout, “Midwifery, Kitchen Physick, and the Medicatrix : Science and the Female Author in Early Modern England,” Department of History, Ghent University (defended December 2013)
- Internal examiner, PhD dissertation by Liesbet De Kock, “In the Beginning was the Act. A Historical and Systematic Analysis of Hermann von Helmholtz's Psychology of the Object,” Department of Philosophy, Ghent University (defended May 2014)
- Member, PhD dissertation committee of Rodolfo Garau, “Conatus. History of an Early Modern Concept,” Department of Philosophy, University of Turin (defended March 2015)
- Member, PhD dissertation committee of Gilbert Lechermeier, thesis on “*Définition du vivant et émergence de la vie : entre rupture et continuité, saisir l’originalité du vivant,*” Université Paris-1, IHPST (defended June 2015)
- Member, PhD dissertation committee of Boris Demarest, thesis on “Kant’s Transcendental Organics. Systematicity and its Historicity,” Department of Philosophy, Ghent University (defended March 2016)
- Member, PhD dissertation committee of Barnaby Hutchins, thesis on “Obscurity and confusion. Nonreductionism in Descartes’s biology and philosophy,” Department of Philosophy, Ghent University (defended May 2016)
- Member, PhD dissertation committee of Jo Van Cauter, thesis on Spinoza and political theology, Department of Philosophy, Ghent University (defended June 2016)
- Member, PhD dissertation committee of Sebastiano Gino, thesis on “Medicina e filosofia nell’Illuminismo scozzese: Thomas Reid e la trattatistica fisiologica del Settecento,” University of Turin (defended March 2017)
- Member, PhD dissertation committee of Laura Georgescu, thesis on “Devising magnetism. Concepts and investigative practices,” Department of Philosophy, Ghent University (defended June 2017)

#### **AWARDS**

- Presidential Fellow, Boston University (1998-2001)
- Research Fellow, Center for Philosophy and History of Science, Boston University (September 2004-September 2005)
- ARC 4-year research grant, at University of Sydney, Unit for History and Philosophy of Science (2007-2011)
- International travel grants, IHPST, Paris, 2008
- Selected as an Early Career Researcher to participate in ‘Science at the Shine Dome’, Australian Academy of Sciences, Canberra, May 2009
- Travel grant (full expenses), British Council, conference on Darwin’s Living Legacy, Bibliotheca Alexandrina, Alexandria, Egypt, November 2009
- Mellon Fellowship, University of Pittsburgh, Department of History and Philosophy of Science, November 2010-April 2011
- BOF (Ghent University), 2011-2012, then FWO full research funding, 2012-2018

#### **PROFESSIONAL MEMBERSHIPS**

- Societies: APA, AAHPSSS (Australasian Association for the History, Philosophy and Social Studies of Science), ESEMP, HOPOS, ISHPSSB (International Society for the History, Philosophy

and Social Studies of Biology), ISIH, Société d'Études du Dix-Huitième Siècle, Société d'Histoire des Sciences

- Editorial boards: *Graduate Faculty Philosophy Journal*, New School for Social Research (1993-2002; Senior Consulting Editor, 2002-2005); *Multitudes*, journal of politics and philosophy, Paris (1999-2008; Assistant Managing Editor, 2004-2008); Member of international editorial board, *Revue Internationale des Livres et des Idées*, Paris (2010-); *Eidos* (Departamento de Humanidades y Filosofía de la Universidad del Norte, Barranquilla, Colombia) (2011-)

### **LANGUAGES**

Bilingual in French and English, working knowledge of German, read and spoken Italian (intermediate), one semester of classical Greek