

## CURRICULUM VITAE

**Mathieu Charbonneau, Ph.D.**  
Faculté de Gouvernance, Sciences  
Économiques et sociales  
Université Mohammed VI Polytechnique  
Rabat, Morocco

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[mcharbonneau.com](http://mcharbonneau.com)  
Born 31<sup>st</sup> of July 1983

### AREAS OF SPECIALIZATION

Philosophy of science (cognitive science, social sciences, biology, archaeology), philosophy of technology

### AREAS OF COMPETENCE

Philosophy of mind, epistemology, history of science and technology

### EMPLOYMENT HISTORY

2021-...	Assistant Professor, Faculty of Governance Economics and Behavioral Sciences, Université Mohammed VI Polytechnique, Rabat, Morocco
2017-2021	Postdoctoral Researcher, Social Mind Center, Department of Cognitive Science and Department of Philosophy, Central European University, Budapest, Hungary
2016-2018	Lecturer M.A and Ph.D. levels, Department of Philosophy, Department of History Central European University, Hungary
2015-2017	Technology Studies Postdoctoral Researcher, Science Studies Program, Central European University, Hungary
2015	Postdoctoral Researcher, Interuniversity Science and Technology Research Centre (CIRST), Université du Québec à Montréal, Canada
2013-2015	Postdoctoral Researcher, Konrad Lorenz Institute for Evolution and Cognition Research, Austria

**EDUCATION**

- 2013 Ph.D., Department of Philosophy, Université de Montréal, Canada  
*Title* : Cultural Inheritance as an Analogy: Conceptual Foundations of the Dual-inheritance Theory  
(In French: L'analogie de l'hérédité culturelle : fondements conceptuels de la théorie de la double hérédité)  
With honors.  
Supervisor : Dr. Frédéric Bouchard
- 2010 Visiting doctoral scholar, University of California at Davis, USA  
Supervisor: Roberta Millstein
- 2010 Cognitive Science Institute Summer School: *The Origins of Language*  
Université du Québec à Montréal, Canada
- 2010 Cognitive Science Institute Summer School: *Minds and Societies*  
Université du Québec à Montréal, Canada
- 2009 M.A., Department of Philosophy, Université de Montréal, Canada  
Supervisor : Dr. Frédéric Bouchard
- 2006 B.A., Philosophy Major, Cognitive Science Minor, Université de Montréal, Canada

**LANGUAGE SKILLS**

French (native)  
English (fluent; speaking, reading, writing)

**PRIZES AND DISTINCTIONS**

- 2020 Popper Prize, honourable mention (shortlisted), for essay "Understanding Cultural Fidelity", British Society for the Philosophy of Science  
Shortlisted (honourable mention) for article judged to be the best published in the 2020 volume of the *British Journal for the Philosophy of Science*, as determined by the Editors-in-Chief and the BPS Committee. <http://www.thebsps.org/ah-main/popper-prize-2020-honourable-mention/>
- Early Career Showcase for essay "Understanding Cultural Fidelity", Cultural Evolution Society  
Best single-authored article submitted to the *Inaugural Cultural Evolution Society Conference* (2017) by a young scholar, Max Planck Institute for the Science of Human History, Jena, Germany.
- 2014 Ernest Nagel Early-Career Scholar Essay Award for essay "Populations without Reproduction", Philosophy of Science Association  
Best single-authored article published in *Philosophy of Science* written by someone who received a Ph.D. within the last five years (2016): 250\$ USD

4. Technology studies scholarship (Science Studies Program), CEU, Budapest  
Postdoctoral research scholarship (2015-2017): 51 600€
5. Fonds de recherche du Québec - Société et culture  
Postdoctoral research grant (2013-2015): 60 000\$CAD
6. Fonds de recherche du Québec - Société et culture  
Doctoral scholarship (2008-2011): 60 000\$CAD
7. Paule-Rolland-Thomas Prize  
Excellence prize to the most promising graduate student, Department of Philosophy, Université de Montréal (2010): 500\$CAD

## TEACHING AND SUPERVISION

### GRADUATE-LEVEL TEACHING

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|------|--|
| 2021 | Philosophie et histoire des sciences : Darwin et la pensée évolutionniste (19 <sup>e</sup> -20 <sup>e</sup> siècles), Department of Philosophy, Université Laval<br>(Invited guest lecturer; Online) |
| 2018 | <i>Introduction to the history and sociology of science and technology</i> , Department of history, Central European University, Hungary<br>(Co-taught)  |
| 2018 | <i>Social cognition: Distributed cognition and the extended mind</i> , Faculty of Natural Sciences, Budapest University of Technology and Economics, Hungary<br>(Invited guest lecturer)             |
| 2018 | <i>Introduction to cognitive science: Introduction to the philosophy of mind</i> , Department of Neurosciences, Loránd Eötvös University, Hungary<br>(Invited guest lecturer)                        |
| 2017 | <i>Analogy, metaphor, and the life sciences</i> , Department of Philosophy, Central European University, Hungary<br>(Full seminar)   |
| 2016 | <i>Epistemology and the material culture of the sciences</i> , Department of Philosophy, Central European University, Hungary<br>(Full seminar)  |
| 2014 | <i>What is life? Conceptual foundations of biology</i> , Department of Theoretical Biology, University of Vienna, Austria<br>(Invited guest lecturer)  |

### UNDERGRADUATE-LEVEL TEACHING

- 2022      *Philosophy of Social Sciences*, FGSES, UM6P, Rabat, Morocco  
(# students TBD)
- 2022      *Applied learning methods*, FGSES, UM6P, Rabat, Morocco  
(# students TBD)
- 2021      *Academic Writing*, FGSES, UM6P, Rabat, Morocco  
(114 students)
- 2021      *Human Nature: Mind, Behavior, Society*, FGSES, UM6P, Rabat, Morocco  
(2 students)
- 2012      *Introduction to the philosophy of biology*, Department of Philosophy, Université de Montréal, Canada  
(60 students, mostly philosophy, education and biology)
- 2010, 2012      *Philosophy of science*, Department of Philosophy, Université de Montréal, Canada  
(x2; 100 students, mostly philosophy and natural sciences)
- 2009      *Philosophy of language*, Department of Philosophy, Université de Montréal, Canada  
(40 students, mostly philosophy, literature and comparative literature, and linguistics)
- 2009      *Evolutionary foundations of psychology*, Department of Psychology, Concordia University, Canada  
(Invited guest lecturer)
- 2007-2009,  
2011      *Bioethics*, Department of Biology, Université de Montréal, Canada  
(x4; 120 students in the biological sciences)

**SUMMER SCHOOL TEACHING**

- 2015      *Representations of inheritance*, LabEx Who Am I?, CNRS, France  
(Invited guest lecturer: *Inheritance and culture*)
- 2013      *Correlation, causality, and regulation in biology*, École d'été Berder-Villers CNRS, France  
(Invited guest lecturer: *What is an inheritance mechanism?*)

**STUDENT SUPERVISION**

## GRADUATE-LEVEL SUPERVISION

- 2017-2018      Dario Rainone, Department of Philosophy, Central European University, Hungary  
Thesis title: A defense of the moral significance of technological artefacts  
(Master level)

**DEPARTMENTAL CONTRIBUTION**

- 2021-...      Committee member on departmental rulebook design, methodological guidelines,  
FGSES, UM6P

- 2017-2018 Jury on 2 Master level thesis defenses, Department of Philosophy, Central European University, Hungary
- 2017 Jury on student admission selection, Department of Philosophy, Central European University, Hungary
- 2016 Jury on first-year Ph.D. students exam, Department of Philosophy, Central European University, Hungary

## EDITORIAL ACTIVITIES

Member of the editorial board of *Humanities & Social Sciences Communications* (sections Philosophy, Archaeology)

## REVIEWING

Acta Biotheoretica, American Philosophical Association, Biological Theory, Biology and Philosophy, British Journal for the Philosophy of Science, Canadian Philosophy Association, Elife, European Journal of Analytic Philosophy, Humanities and Social Sciences Communications (Palgrave Communications), Intellectica, International Studies in the Philosophy of Science, Ithaque, Journal for the General Philosophy of Science, Journal of the American Philosophical Association, Journal of the Royal Society: Interface, Lato Sensu, Mind and Language, Philosophy of Technology, PLoS One, Review of Philosophy and Psychology, Science Advances, Studies in History and Philosophy of Science

## SCIENTIFIC EVENT ORGANIZATION

### INTERDISCIPLINARY ONLINE WEBINAR

*International Cognition and Culture Institute (September 2020 – February 2021)*

Online interdisciplinary webinar on the topic of “Technical flexibility and rigidity”, involving 22 participants from anthropology, archaeology, cognitive psychology, history, primatology, and philosophy. Contributions will be collected to form an integrated, co-edited volume of which I will be the main editor (with Dan Sperber).

### SCIENCE STUDIES LABORATORY

*Central European University (2017-...)*

Founded and co-organized with Maria Kronfeldner (CEU), the philosophy of science laboratory is a research group in science, technology and medicine studies involving faculty members and students. In hiatus during COVID-19 pandemic.

<https://sciencestudieslab.wordpress.com/>

### SCIENCE STUDIES IN BUDAPEST WORKSHOP

*Central European University, Budapest, Hungary, 16<sup>th</sup> October 2016*

Organization of the event and its scientific program; regrouped participants from several academic institutions in Budapest, including ELTE, BME, the Hungarian Academy of Science, and

CEU to foster local cooperation among science studies researchers and strengthen the local network of professional researchers.

#### CIRST-HARVARD WORKSHOP

*Harvard University, Cambridge, USA, 27-28 April 2015*

Organization of the scientific program; co-organized with Frédéric Bouchard (CIRST/Université de Montréal) and Jean-François Gauvin (Harvard Museums of Science and Culture).

#### BIENNIAL MEETING OF THE INTERNATIONAL SOCIETY FOR THE HISTORY, PHILOSOPHY, AND SOCIAL STUDIES OF BIOLOGY

*Université du Québec à Montréal, Montréal, Canada, 5-10 July 2015*

Organization of the event (about 620 participants); funding search and application; coordinating on-site organization and local team; registration and coordination with participants. Co-organized with Christophe Malaterre (Université du Québec à Montréal), Frédéric Bouchard (Université de Montréal).

## PUBLICATIONS

### JOURNAL ARTICLES

1. Acerbi, A., **Charbonneau, M.**, Miton, H., Scott-Phillips, T. (2021) Culture without copying or selection, *Evolutionary Human Sciences*, 3, e50, 1-17.
2. Strachan, J., Curioni, A., Constable, M., Knoblich, G., **Charbonneau, M.** (2021) Evaluating the relative contributions of copying and reconstruction processes in cultural transmission episodes, *PLOS ONE* 16(9): e0256901.
3. **Charbonneau, M.** & Bourrat P. (2021) Fidelity and the grain problem in cultural evolution. *Synthese*, 1-22.
4. **Charbonneau, M.** (2020) Understanding cultural fidelity. *British Journal for the Philosophy of Science*, 71, 1209–33.
5. \*Strachan, J., Curioni, A., Constable, M., Knoblich, G., **Charbonneau, M.** (2020) A methodology for distinguishing copying and reconstruction in cultural transmission episodes, *Proceedings of the Annual Meeting of the Cognitive Science Society*.
6. **Charbonneau, M.** (2020) Review of Love, A. C., and Wimsatt, W. C. (eds), *Beyond the Meme: Development and Structure in Cultural Evolution.* *History and Philosophy of the Life Sciences*, 2020:42-47.
7. \*Miton, H. & **Charbonneau, M.** (2018) Cumulative culture in the laboratory: methodological and theoretical challenges. *Proceedings of the Royal Society B*. 285: 20180677.
8. **Charbonneau, M.** (2016) Modularity and recombination in technological evolution. *Philosophy & Technology*, 29, 373-392.
9. **Charbonneau, M.** (2015) All innovations are equal, but some more than others: (Re)integrating modification processes to the origins of cumulative culture. *Biological Theory*, 10, 322-35.

10. **Charbonneau, M.** (2015) Mapping complex social transmission: Technical constraints on the evolution of cultures. *Biology & Philosophy*, 30, 527-46.
11. **Charbonneau, M.** (2015) Review of Caporael, L., Griesemer, J. R., et Wimsatt, W. C. (eds.), *Developing scaffolds in evolution, culture, and cognition*. Cambridge, MIT Press, 2014, xiv + 426pp. *History and Philosophy of the Life Sciences*, 37(2):228–230.
12. **Charbonneau, M.** (2014) Populations without Reproduction. *Philosophy of Science*, 81, 727-40.
13. **Charbonneau, M.** (2013) The cognitive life of mechanical molecular models. *Studies in History and Philosophy of Science Part C: Studies in History and Philosophy of Biological and Biomedical Sciences*, 44, 585-94.
14. **Charbonneau, M.** (2010) Extended thing knowledge. *Spontaneous Generation: A Journal for the History and Philosophy of Science*, 4(1), 116-28.
15. **Charbonneau, M.** (2008) Du statut empirique du matérialisme éliminativiste. *Ithaque*, 3, 153-71.

\* senior authorship

#### BOOK CHAPTERS

16. Heintz, C., **Charbonneau, M.**, Fogelman, J. (2019) Integration and the disunity of the social sciences, In. *Philosophy and Interdisciplinary Social Science: A Dialogue*, Nagatsu, M., and Ruzzene, A. (eds.), Bloomsbury.
17. **Charbonneau, M.** (2018) Technical Constraints on Technological Evolution, In. *Convergent Evolution and Stone-Tool Technology*, Buchanan, B., Eren, M. I., and O'Brien, M.J. (eds.), 73-89. MIT Press: Cambridge, MA.
18. **Charbonneau, M.** (2018) Evo-Devo and Culture. In. *Evolutionary Developmental Biology – A Reference Guide*, Nuño de la Rosa, L., Müller, G., & Balari Ravera, S. (eds.), Online chapter, Springer.
19. **Charbonneau, M.** (2013) Le réductionnisme scientifique et matérialisme éliminativiste. In. *Matériaux Philosophiques Et Scientifiques Pour Un Matérialisme Contemporain*, Silberstein, M. (ed.), 213-44. Paris : Éditions Matériologiques.

#### EDITOR

1. Bouchard, F. & **Charbonneau, M.** (2008) Dossier: Philosophie des sciences. In. *Ithaque*, 3.

#### TRANSLATION

1. Bouchard, F. & **Charbonneau, M.** (2020) Le concept d'environnement dans la théorie de la sélection naturelle. In. *Textes clefs de la philosophie de la biologie*. J. Gayon & T. Pradeu (éditeurs), Paris, Vrin. Translation of Brandon, Robert. (1990) The Concept of Environment in the Theory of Natural Selection. In. *Adaptation and Environment*, Princeton, Princeton University Press, 45-77.

**ONLINE PUBLICATIONS**

1. **Charbonneau, M.** (2020) The Participatory Age. *'Cultural evolution in the digital age' Book Club*, International Culture and Cognition Institute. 19 June 2020.  
<http://cognitionandculture.net/webinars/cultural-evolution-in-the-digital-age/the-participatory-age/>
2. **Charbonneau, M.** (2016) Your very own monster creation kit. *'The Origins of Monsters' Book Club*, International Culture and Cognition Institute. 22 January 2016.  
<http://cognitionandculture.net/webinars/the-origins-of-monsters-book-club/your-very-own-monster-creation-kit/>
3. **Charbonneau, M.** (2015) Intending to speak our minds, and speaking our minds. *'Speaking our minds' Book Club*, International Culture and Cognition Institute. 25 June 2015.  
<http://cognitionandculture.net/webinars/speaking-our-minds-book-club/intending-to-speak-our-mind-and-speaking-our-mind/>

**PRESENTATIONS****PEER-REVIEWED**

1. (2021) *In between two niches*, Biennial Meeting of the International Society for the History, Philosophy, and Social Studies of Biology (ISHPSSB), Online, 15 July 2021
2. (2021) Is fidelity a causal/explanatory concept? The grain problem in cultural evolution, Culture Conference, Online, 7 June 2021
3. (2019) *Culture without copying*, Biennial Meeting of the International Society for the History, Philosophy, and Social Studies of Biology (ISHPSSB), Oslo, Norway, 8 July 2019
4. (2019) *Understanding cultural fidelity*, Biennial Meeting of the International Society for the History, Philosophy, and Social Studies of Biology (ISHPSSB), Oslo, Norway, 8 July 2019
5. (2019) *Integrating joint action and cultural evolution*, Joint Action Meeting 8, Genoa, Italy, 13 July 2019
6. (2018) (with Dan Sperber) *Memes or Cultural Attractors?*, Philosophy of Science Association Biennial Meeting, Seattle, USA, 3 November 2018
7. (2018) *The Evolution of Distributed Cognitive Systems*, British Society for the Philosophy of Science Conference, Oxford, UK, 5 July 2018
8. (2018) *Scaling culture up and down*, Science Studies in Budapest 2 Workshop, ELTE University, Budapest, Hungary, 5 June 2018
9. (2017) *Modularity and Recombination in Technological Evolution*, Budapest Workshop on Philosophy of Technology 2017, Budapest University of Technology and Economics, Budapest, Hungary, 1 December 2017
10. (2017) *Cultural fidelity*, Inaugural Cultural Evolution Society Conference, Max Planck Institute for the Science of Human History, Jena, Germany, 14 September 2017
11. (2017) *Modularity, recombination, and innovation*, Culture Conference 2017, University of Birmingham, Birmingham, UK, 25 May 2017



12. (2016) (with Christophe Heintz) *The evolution of distributed cognitive systems in science: maintenance, modularity, and change*, The science of evolution and the evolution of the sciences, KU Leuven, Leuven, Belgium, 12 October 2016
13. (2016) *All innovations are Equals, but some more than others: (Re)integrating modification processes to the origins of cumulative culture*, Culture Conference 2016, University of Birmingham, Birmingham, UK, 10 June 2016
14. (2016) *(Re)integrating modification processes to the origins of cumulative culture*, Biennial Meeting of the International Society for the History, Philosophy, and Social Studies of Biology (ISHPSSB), Université du Québec à Montréal, Montréal, Canada, 7 July 2015
15. (2016) *(Re)integrating modification processes to the origins of cumulative culture*, Société de Philosophie Analytique (SoPhA), Université du Québec à Montréal, Montréal, Canada, 18 June 2015
16. (2015) *(Re)integrating modification processes to the origins of cumulative culture*, Canadian Society for the History and Philosophy of Science, University of Ottawa, Ottawa, Canada, 31 May 2015
17. (2014) *A commentary on Merlin's limited extended inheritance*, Third European Advanced Seminar on the Philosophy of the Life Sciences, KLI Institute, Klosterneuburg, Austria, 4 September 2014
18. (2014) *Mechanical molecular models and haptic reasoning*, Integrated History and Philosophy of Science, University of Vienna, Vienna, Austrian, 29 June 2014
19. (2014) *The cultural genotype-phenotype distinction and the technical constraints on the generation of cultural variation*, Société de Philosophie des Sciences, Lille, France, 24 June 2014
20. (2013) *Heredity without parents and offspring*, Biennial Meeting of the International Society for the History, Philosophy, and Social Studies of Biology (ISHPSSB), Université de Montpellier, Montpellier, France, 10 July 2013
21. (2013) *Evolution with non-local inheritance*, 3-Day International Conference on Evolutionary Patterns, Calouste Gulbenkian Foundation, Lisbon, Portugal, 27 May 2013
22. (2012) *Populations without reproduction*, Philosophy of Science Association Biennial Meeting, San Diego, USA, 17 November 2012
23. (2011) *Individuals, populations, and the extension of Darwinism*, Biennial Meeting of the 'International Society for the History, Philosophy, and Social Studies of Biology (ISHPSSB), University of Utah, Salt Lake City, USA, 11 July 2011
24. (2010) *When ideas have weight: the 1953 DNA models as cognitive extensions*, Canadian Society for the History and Philosophy of Science Meeting, Concordia University, Montréal, Canada, 29 May 2010
25. (2010) *Extended thing knowledge*, HAPSAT Graduate Conference - Instruments: Mental and Material, University of Toronto, Toronto, Canada, 25 April 2010
26. (2009) *Extended thing knowledge*, Canadian Society of Epistemology, Carleton University, Ottawa, Canada, 6 November 2009
27. (2009) *The analogy of evolution by selection*, Cognitio, Cognitive Science Institute, Université du Québec à Montréal, Montréal, Canada, 4 June 2009
28. (2008) *Synthetic psychology : An analysis of Valentino's Braitenberg's 'Vehicles' approach to the scientific study of the mind*, Canadian Society for the History and Philosophy of Science Meeting, University of British Columbia, Vancouver, Canada, 5 June 2008

29. (2011) *Le cerveau pragmatique*, Réaction Métaphysique au XXème siècle colloquium, Université de Sherbrooke, Sherbrooke, Canada, 25 January 2007

**INVITED TALKS**

talks with \* indicate invitation as conference keynote speaker

1. (2021) *Fidelity and the grain problem in cultural evolution*, Department of Philosophy Colloquium, Central European University, Budapest, Hungary, 26 January 2021
2. \*(2020) *Bridging materiality and agency in technological evolution*, Materiality and Agency Conference, University of Cologne, Germany, 1-5 December 2020
3. (2017) *Recombination, modularity, and innovation*, Eindhoven Centre for Innovation Studies Seminars, Eindhoven University of Technology, Eindhoven, Netherlands, 2 November 2017
4. (2017) *Materiality and knowledge: Towards an epistemology for the material culture of science*, Colloquium Talks, Department of Philosophy, Central European University, Budapest, Hungary, 7 February 2017
5. \*(2016) *The Structure of Cumulative Cultural Evolution*, New Directions in the Evolutionary Social Sciences, University of Cambridge, Cambridge, UK, 13-14 December 2016
6. (2016) *Strictures on morphocentrism: Expanding evolutionary archaeology through technospaces*, Max Planck Institute for the Science of Human History, Jena, Germany, 26 September 2016
7. (2016) *Technical constraints on artifact evolution: From morphological similarity models to theoretical technospaces*, Altenberg Workshop, KLI Institute, Klosterneuburg, Austria, 17 June 2016
8. (2016) *Living in the material world: Production processes and generative constraints on the evolution of culture*, Department of Philosophy, University of Bristol, Bristol, UK, 15 April 2016
9. \*(2016) *Mémoire et matière: Contraintes matérielles et processus génératifs de l'évolution culturelle*, Institut d'Histoire et de Philosophie des Sciences et Techniques, CNRS, Paris, France, 11 April 2016
10. (2016) *Recombination, modularity, and hierarchy: The generative structure of cultural processes*, KLI Colloquium, KLI Institute, Klosterneuburg, Austria, 9 February 2016
11. \*(2015) *Analogies et supports visuels: l'hérédité culturelle comme cas d'étude*, Penser l'hérédité par ses représentations, Ateliers des Jours à Venir, LabEx Who Am I?, Bidart, France, 12-16 October 2015
12. (2015) *Cultural modularity and the recombination process*, Social Mind Center, Central European University, Budapest, Hungary, 9 October 2015
13. (2015) *All innovations are equal, but some more than others: (Re)integrating modification processes to the origins of cumulative culture*, KLI Colloquium, KLI Institute, Klosterneuburg, Austria, 17 February 2015
14. (2013) *Qu'est-ce qu'un mécanisme d'hérédité?*, École thématique interdisciplinaire d'échanges et de formation en biologie de Berder, CNRS, Berder, France, 7 April 2013
15. \*(2013) *Ontological and methodological aspects of the extension of Darwinism*, Darwin Maître d'Orchestre Conference, Lyon, France, 27 March 2013

16. (2012) *Cultural development and cultural evolution*, KLI Brown Bag Lecture, KLI Institute, Altenberg, Austria, 6 December 2012
17. (2008) *A commentary of McCloskey's challenge to connectionist models and theories*, Canadian Philosophy Association Meeting, University of British Columbia, Vancouver, Canada, 4 June 2008

**OTHER TALKS, NOT PEER-REVIEWED**

1. (2020) *The Cultural Situatedness of Distributed Cognitive Performances*, SOA Meeting, Central European University, Budapest, Hungary, 29 October 2020
2. (2015) *(Re)integrating modification processes to the origins of cumulative culture*, Synergy week, Central European University, Budapest, Hungary, 21 October 2015
3. (2015) *All Innovation are Equal, but Some More Than Others: (Re)integrating modification processes to the origins of cumulative culture*, KLI Colloquium, KLI Institute, Klosterneuburg, Austria, 17 February 2015
4. (2014) *The cultural genotype-phenotype distinction and the technical constraints on the generation of cultural variation*, IUC Philosophy of Science Conference, Inter University Centre, Dubrovnik, Croatia, 16 April 2014
5. (2014) *The cultural genotype-phenotype distinction and the technical constraints on the generation of cultural variation*, KLI Colloquium, KLI Institute, Klosterneuburg, Austria, 3 April 2014
6. (2013) *Populations without reproduction*, KLI Brown Bag Lecture, KLI Institute, Altenberg, Austria, 23 May 2013
7. (2011) *Individuals, populations, and the extension of Darwinism*, Consortium for the History and Philosophy of Biology, IHPST, Paris, France, 4 June 2011
8. (2010) *When ideas have weight: the 1953 DNA models as cognitive extensions*, Consortium for the History and Philosophy of Biology, Université de Montréal, Montréal, Canada, 1 June 2010
9. (with Frédéric Bouchard) (2009) *Comment la physiologie et l'évolution nous obligent à réfléchir aux populations d'organismes non-standards* », Journées CIRST, Université du Québec à Montréal, Montréal, Canada, 11 December 2009
10. (2009) *The analogy of evolution by selection* », Consortium for the History and Philosophy of Biology, Duke University, Durham, USA, 23 May 2009
11. (2009) *L'analogie de l'évolution par sélection*, 13e Colloque des études avancées du CIRST, Université du Québec à Montréal, Montréal, Canada, 19 May 2009
12. (2007) *De l'élimination de la psychologie scientifique traditionnelle*, 12e Colloque des études avancées du CIRST, Université du Québec à Montréal, Montréal, Canada, 25 April 2007