# THOMAS BLANCHARD Curriculum Vitae

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#### **PROFESSIONAL EXPERIENCE**

- 2020-26 Assistant Professor (*Akademischer Rat a. Z.*), University of Cologne, Department of Philosophy
- 2014-20 Assistant Professor, Illinois Wesleyan University, Department of Philosophy
- 2015-16 Postdoctoral researcher in philosophy and psychology, UC–Berkeley, Concepts and Cognition Lab

## **EDUCATION AND DEGREES**

2014	Ph.D. in Philosophy, Rutgers University	
2014	Graduate Certificate in Cognitive Science, Rutgers University Center for Cognitive Science (RUCCS)	
2008	Master in Philosophy and Social Sciences, EHESS – Institut Jean Nicod (Paris)	
2006	Agrégation in Philosophy (ranked first nationally)	
2005	<i>Maîtrise</i> (one-year postgraduate degree) in Philosophy, Université Paris 1 Panthéon-Sorbonne	
2004	B.A. in Philosophy, Université Paris 1 Panthéon-Sorbonne	
2003-08	Non-degree student, Ecole Normale Supérieure	
VISITING POSITIONS AND SHORT-TERM STAYS		

- 07/2013 Summer School "Philosophy and Cosmology", UC-Santa Cruz
- Spring 08 Visiting Graduate Student, New York University, Department of Philosophy
- 2006-07 Visiting Graduate Student, Rutgers University, Department of Philosophy

## AREAS OF RESEARCH AND TEACHING INTEREST

**Areas of research:** Philosophy of science (esp. causation and explanation), epistemology **Areas of teaching interest:** Philosophy of mind and cognitive science, philosophy of biology and medicine, metaphysics, decision theory, logic, philosophy of language

## **PUBLICATIONS**

## (\*\*anonymously peer-reviewed)

## ARTICLES

[1] *Blanchard, T.*, & Hüttemann, A. (2024). <u>Causal Modeling in Multi-Level Settings: A New</u> <u>Proposal</u>. *Philosophy & Phenomenological Research*, Early View. (\*\*)

[2] Blanchard, T. (2023). <u>Causation and the Time-Asymmetry of Knowledge</u>. *Australasian Journal of Philosophy*, forthcoming. (\*\*)

[3] Blanchard, T. (2023). <u>The Causal Efficacy of Composites: A Dilemma for Interventionism</u>. *Philosophical Studies*, 180, 2685-2706. (\*\*)

[4] Blanchard, T. (2022). <u>Host Specificity in Biological Control</u>. *British Journal for the Philosophy of Science*, forthcoming. (\*\*)

[5] Blanchard, T. (2022). Specificity of Association in Epidemiology. Synthese, 200, 482. (\*\*)

[6] *Blanchard, T.*, Murray, D., & Lombrozo, T. (2022). <u>Experiments on Causal Exclusion</u>. *Mind & Language*, 37(5), 1067-1089. (\*\*)

[7] Blanchard, T. (2020). <u>Explanatory Abstraction and the Goldilocks Problem</u>: <u>Interventionism Gets Things Just Right</u>. *British Journal for the Philosophy of Science*, 71(2), 633-663. (\*\*)

[8] Blanchard, T. (2018). <u>Bayesianism and Explanatory Unification: A Compatibilist Account</u>. *Philosophy of Science*, 85(4), 682-703. (\*\*)

[9] *Blanchard, T.*, Vasilyeva, N., & Lombrozo, T. (2018). <u>Stability, Breadth and Guidance</u>. *Philosophical Studies*, 175(9), 2263-83. (\*\*)

[10] Vasilyeva, N. (†), *Blanchard, T.* (†), & Lombrozo, T. (2018). <u>Stable Causal Relationships</u> <u>Are Better Causal Relationships</u>. *Cognitive Science*, 42(4), 1265-98. (\*\*) († = equal contributions)

[11] *Blanchard, T.,* Lombrozo, T., & Nichols, S. (2018). <u>Bayesian Occam's Razor is a Razor of</u> the People. *Cognitive Science*, 42(4), 1345-59. (\*\*)

[12] Blanchard, T. (2016). Physics and Causation. Philosophy Compass, 11, 256-266. (\*\*)

## **BOOK CHAPTERS**

[13] Blanchard, T. (2023). <u>Best-System Laws, Explanation and Unification</u>. *In* Hicks, M., Jaag, S., & Loew, C. (ed.), *Humean Laws for Human Agents*. Oxford: Oxford University Press, pp. 215-236.

[14] *Blanchard, T.* & Schaffer, J. (2017). <u>Cause without Default</u>. *In* Beebee, H., Hitchcock, C. & Price, H. (ed.), *Making a Difference: Essays on the Philosophy of Causation*. Oxford: Oxford University Press, pp. 175-214.

## **ARTICLE IN CONFERENCE PROCEEDINGS**

[15] Vasilyeva, N., *Blanchard, T.*, & Lombrozo, T. (2016). Stable Causal Relationships are Better Causal Relationships. *In* Papafragou, A., Grodner, D., Mirman, D., & Trueswell, J.C. (ed.), *Proceedings of the 38th Annual Conference of the Cognitive Science Society*, pages 2263-2268. Austin, TX: Cognitive Science Society. (\*\*)

## **COMMENTARY ON TARGET ARTICLE**

[16] Blanchard, T. (2010). <u>Default Knowledge, Time-Pressure and the Theory-Theory of</u> <u>Concepts</u> (Commentary on *Doing without Concepts* by E. Machery). *Behavioral and Brain Sciences*, 33(2-3), 206-7. (\*\*)

## **ENCYCLOPEDIA ARTICLES**

[17] Blanchard, Thomas. (2018). <u>La causalité</u> (Causation). *In* Kristanek, M. (ed.), *L'Encyclopédie philosophique*. URL : http://encyclo-philo.fr/causalite-a/ (\*\*)

[18] Goldman, A., & Blanchard, T. (2015). <u>Social Epistemology</u>. In Zalta, E. (Ed.), *Stanford Encyclopedia of Philosophy* (Summer 2015 Edition).

## **ANNOTATED BIBLIOGRAPHY**

[19] Goldman, A., & Blanchard, T. (2012). <u>Bibliography on Social Epistemology</u>. Oxford Bibliographies Online.

## **BOOK REVIEWS**

[20] Blanchard, T. (2017). <u>Review of Jenann Ismael</u>, *How Physics Makes Us Free*. Journal of *Philosophy*, 114(3), 160-164. (\*\*)

[21] Blanchard, T. (2015). <u>Review of Mathias Frisch, *Causal Reasoning in Physics*</u>. Notre Dame *Philosophical Reviews*.

[22] Blanchard, T. (2014). <u>Review of Douglas Kutach</u>, *Causation and Its Basis in Fundamental* <u>*Physics*</u>. *Philosophy of Science*, 82(2), 330-333.

## PRESENTATIONS

## **INVITED PRESENTATIONS**

## 2023 "Causal Structure and the Time-Asymmetry of Inference"

• Conference *The Future of Inference*, Yale University.

- 2022 "Bird on Science as Social Knowing"
  - Workshop on Alexander Bird's *Knowing Science* (Oxford University Press), University of Cologne, June 2022.
- 2022 "Causal Modeling, Causal Exclusion, and Symmetric Dependence" (joint work with Andreas Hüttemann)
  - Research seminar of Prof. Thomas Kroedel, University of Hamburg, June 2022.
  - Workshop (Non)-Reductionism in Philosophy of Mind, University of Salzburg, September 2022.
- 2021 "A New Interventionist Exclusion Argument"
  - Jewett Society, Oxford University, May 2021.
- 2020 "The Significance of Specificity (and Related Notions) for Experimental Causal Inference"
  - Workshop *Causal Distinctions: Specificity and Beyond*, University of Cologne, October 2020.
- 2020 "Agency Theories of Causation"
  - Graduate Seminar "Causation" of David Papineau, CUNY (New York), March 2020.
- 2019 "Variable Choice and Level of Explanation"
  - Seminar of the research group *Sciences, Normes et Décisions,* Université Paris-Sorbonne, December 2019.
- 2019 "Experiments on Causal Exclusion"
  - Workshop *Experimental Philosophy of Science*, University of Aarhus, October 2019.
- 2018 "Interventionist Decision Theory and Determinism"
  - Conference *Causes, Norms and Decisions,* Leibniz Universität Hannover, August 2018.
- 2018 "Causation: The (Neo-)Reichenbachian Way"
  - Conference *The Future of the Foundations of Physics*, Columbia University, March 2018.
- 2017 "Is Causation a Matter of Perspective?"
  - Workshop *Where is there Causation?*, University of Umeå, November 2017.
- 2016 "Physics and the Causal Asymmetry"
  - Conference *Causation in a Physical World*, University of Cologne, June 2016.
- 2016 "A Unificationist Best System Account of Laws"
  - Workshop on Philosophy of Physics, University of Arizona, February 2016.
- 2015 "Interventionism and Causal Decision Theory"
  - University of Illinois Urbana-Champaign, Department of Philosophy Colloquium, April 2015.
- 2014 "Why do Causes Explain their Effects? A Unificationist Answer"
  - Illinois State University, Department of Philosophy Colloquium, October 2014.

- 2014 "Causation, Evidence and Decision"
  - University of Delaware, Department of Philosophy Colloquium, January 2014.
  - Rice University, Department of Philosophy Colloquium, January 2014.
  - Illinois Wesleyan University, Department of Philosophy Colloquium, January 2014.

#### **Refereed presentations**

- 2024 "Population-Level and Individual-Level Causes in Epidemiology"
  - Conference *Causality in Epidemiology*, University of Linz, May 2024.
- 2022 "Causal Modeling, Causal Exclusion, and Symmetric Dependence" (with Andreas Hüttemann)
  - Triannual Conference of the *Gesellschaft für Wissenschaftsphilosophie* (GWP), Technische Universität Berlin, August 2022.
- 2022 "Papineau on Causal Inference"
  - Annual Conference of the British Society for the Philosophy of Science, University of Exeter, July 2022
- 2021 "Specificity of Association in Epidemiology"
  - 8th Congress of the *Société de Philosophie des Sciences*, University of Mons, September 2021.
  - Biannual Conference of the European Society for Philosophy of Science (EPSA), University of Turin, September 2021.
- 2021 "A New Interventionist Causal Exclusion Argument"
  - Annual Conference of the Society for the Metaphysics of Science (SMS), online, September 2021.
- 2017 "A Unificationist Best System Account of Laws"
  - Annual Conference in History and Philosophy of Science, University of Colorado (Boulder), October 2017.
- 2016 "Stable Causal Relationships are Better Causal Relationships" (poster)
  - Congress of the Society for Philosophy and Psychology, Austin, June 2016.
- 2015 "Soft Interventionism"

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- Conference *New Trends in Metaphysics of Science*, Université Paris 1 Panthéon-Sorbonne, December 2015.
- 2015 "Pourquoi les causes expliquent-elles leurs effets? Une réponse unificationniste"
  - Congress of the Francophone Society for Analytic Philosophy (SOPHA), Université de Montréal, June 2015.
- 2012 "General Causation and Chance"
  - Annual Conference of the British Society for Philosophy of Science, University of Sterling, June 2012.
- 2012 "Causation, Chance and Decision Theory",
  - Ernst Mach Colloquium, University of Prague, June 2012.

#### **INVITED COMMENTS**

- 2018 Comments on Jessica Rifkin (Stanford University), "Leibniz and the Problem of Agency"
  - Conference *The History and Metaphysics of Laws of Nature*, Central European University, Budapest, July 2018.
- 2018 Comment Christian List (LSE), "Arrow's Theorem in Individual and Social Epistemology"
  - Conference for Alvin Goldman, Rutgers University, New Brunswick, February 2018.
- 2015 Comment on Nina Emery (Brown University), "A Scientific Realist's Guide to Objective Probability"
  - Annual Conference of the Society for Metaphysics of Science, Newark (NJ), September 2015.
- 2010 Comment on Marco Nathan (Columbia University), "The Role of Distributions in Scientific Explanation"
  - Princeton-Rutgers Graduate Conference in Philosophy, May 2010.

## FURTHER SCIENTIFIC ACTIVITIES

- 2024-26 External member, DFG-SNF Project "Beyond Exclusion: New Challenges for Multi-Level Causal Models" PIs: Prof. Thomas Kroedel (University of Hamburg) and Prof. Vera Hoffmann-Kolss (University of Bern)
- 2022 Organizer of the conference "Agency, Time and the Physical World: A Workshop with Barry Loewer", University of Cologne, September 2022

2016- *Philpapers* category editor for "Causation" (<u>www.philpapers.org</u>) present

2014- Reviewer for British Journal for the Philosophy of Science, Dialectica, Cambridge

- present University Press, Ergo, European Journal for Philosophy of Science, International Studies in the Philosophy of Science, Journal of Philosophy, Logique et Analyse, Mind, MIT Press, Noûs, Philosophy and Phenomenological Research, Philosophy of Management, Philosophy of Science, Synthese, Thought, Trends in Cognitive Sciences.
- 2012-14 Editorial Assistant for *A Companion to David Lewis*, edited by Barry Loewer and Jonathan Schaffer, Wiley-Blackwell
- 2010-11 Organizer of the Rutgers graduate working group in philosophy of science
- 2010-11 Co-organizer of the Princeton-Rutgers graduate conferences in philosophy 2010 and 2011

#### **TEACHING EXPERIENCE**

#### **COURSES TAUGHT**

#### AT THE UNIVERSITY OF COLOGNE

#### Anfängerseminare (Introductory courses)

- S2 2023-24 Philosophy of Technology (18h)
- S1 2023-24 Introduction to Philosophy of Science (21h)
- S2 2022-23 Introduction to Philosophy of Mind (21h)
- S1 2022-23 Introduction to Philosophy of Science (21h)
- S2 2021-22 Introduction to Philosophy of Mind (21h)
- S1 2021-22 Introduction to Philosophy of Science (21h; online)
- S2 2020-21 Introduction to Philosophy of Mind (21h; online)
- S1 2020-21 Introduction to Philosophy of Science (18h; online)

#### *Mittelseminare* (Advanced B.A./Master courses)

- S2 2023-24 Freedom of the Will (21h)
- S1 2023-24 Causation (21h)
- S2 2022-23 Philosophy of Medicine (21h)
- S1 2022-23 Freedom of the Will (21h)
- S2 2021-22 Science in Crisis? A Philosophical Look at the Reproducibility Crisis (21h)
- S1 2021-22 Philosophy of Medicine (21h)
- S2 2020-21 Scientific Explanation (21h; online)
- S1 2020-21 **Freedom of the Will** (21h; online)

#### AT UNIVERSITY PARIS NANTERRE

(As part-time lecturer in Spring 2023)

S2 2022-23 The Mind-Body Problem (24h; 3d-year B.A. course)

#### AT ILLINOIS WESLEYAN UNIVERSITY

Introductory courses (for the general education curriculum)

- S2 2019-20 God and Science (3 sections including 1 online, 35h each)
- S2 2018-19 Introduction to Philosophy of Science (35h)

God and Science (2 sections, 35h each)

- S1 2018-19 Mind and World (2 sections, 35h each)
- S2 2017-18 **God and Science** (2 sections, 35h each)
- S2 2016-17 **God and Science** (2 sections, 35h each)
- S1 2016-17 Mind and World (2 sections, 35h each)
- S2 2014-15 God and Science (2 sections, 35h each)
- S1 2014-15 Mind and World (2 sections, 35h each)

Specialty courses (for philosophy majors)

- S2 2019-20 Philosophy of Natural Science (35h)
- S1 2018-19 Knowledge, Belief and Society (35h)
- S2 2017-18 Philosophy of Natural Science (35h)
- S2 2016-17 Philosophy of Time (35h)
- S1 2016-17 **Epistemology** (35h)
- S2 2014-15 Philosophy of Natural Science (35h)
- S1 2014-15 **Epistemology** (35h)

## AT RUTGERS UNIVERSITY

- S2 2011-12 Introduction to Modern Philosophy (37h)
- S1 2011-12 Introduction to Logic (37h)
- S2 2010-11 **Introduction to Ethics** (teaching assistant for Holly Smith, 2 sections, 23h each)
- S1 2010-11 **Introduction to Philosophy** (teaching assistant for Steven Stich, 2 sections, 23h each)
- 07/2010 Introduction to Philosophy (37h)

## **OTHER PEDAGOGICAL ACTIVITIES**

- 07/2018 Lecturer for the Summer School "The History and Metaphysics of the Concept of Laws of Nature", Central European University (Budapest). 2 sessions of 2h each (on logical empiricism and on causation and laws of nature)
- 2016-19 Member of the philosophy student club (as faculty liaison), Illinois Wesleyan University
- 2014 Teaching assistant for the course "Philosophy of Social Science" by Martin Bunzl, Rutgers University *Grading and one lecture on reduction and autonomy in social science*

2013 Teaching assistant for the course "Social Epistemology" taught by Alvin Goldman Grading and four lectures (on testimony, collective belief, judgment aggregation and epistemic approaches to democracy)

## GRANTS

2023	<i>Kopf Frei Plus</i> grant from the University of Cologne for the employment of a student help <i>Program to support postdoctoral and Mittelbau employees with family responsibilities</i>
2019	Research grant from Illinois Wesleyan University for the research project "The Temporal Asymmetry of Knowledge"
2017	Junior research leave from Illinois Wesleyan University (1 semester of course release) Awarded annually to three assistant professors at Illinois Wesleyan University
2014	Curriculum development grant from Illinois Wesleyan University for developing a course on science and religion
2013-14	Grant from the Emily B. Sellon Trust to support dissertation research Awarded annually to two philosophy graduate students at Rutgers University
2013	Travel grant from the John Templeton Foundation to attend a summer school on philosophy and cosmology
2012	Grant from the Mellon Foundation to support summer research Awarded annually to three graduate students at Rutgers University

## FELLOWSHIPS

2015-16	UC-Berkeley Bevier Fellowship
2013-14	Rutgers University Bevier Fellowship
2012-13	Rutgers University Excellence Fellowship
2008-10	Rutgers University Excellence Fellowship

## ADMINISTRATIVE SERVICE

## **AT ILLINOIS WESLEYAN UNIVERSITY**

2018-20	Member of the Nominating Committee
	In charge of university elections and nominations at Illinois Wesleyan University

2018-20 Member of the Institutional Animal Care and Use Committee

*Ethics review board for research and teaching activities involving animals at Illinois Wesleyan University* 

- 2018-19 Member of the Faculty-Staff Recognition Committee In charge of faculty-staff recreational events
- 2016-20 Member of the Institutional Review Board Ethics review board for research involving human subjects at Illinois Wesleyan University
- 2016-20 Philosophy liaison to the Illinois Wesleyan University Library