

LORENZO CASINI | Curriculum Vitae

Departement de Philosophie, Université de Genève
2 Rue de Candolle, Genève CH-1205
☎ +41(0)223797050 • ✉ lorenzo.casini@unige.ch
🌐 www.researchgate.net/profile/Lorenzo_Casini

last update: 22.06.2017

EMPLOYMENT

- 09.2017 – 01.2018 LECTURER
UNIVERSITY OF GENEVA MA course in Philosophy of Mind
- 03.2017 – 02.2020 POSTDOCTORAL RESEARCH FELLOW
UNIVERSITY OF GENEVA SNF project "Mechanistic Constitution in the Special Sciences"
- 11.2015 – 10.2018 POSTDOCTORAL RESEARCH FELLOW
UNIVERSITY OF GENEVA DACH project "Inferentialism, Bayesianism and Scientific Explanation"
- 03.2014 – 02.2017 POSTDOCTORAL RESEARCH FELLOW
UNIVERSITY OF GENEVA SNF Sinergia project "Grounding. Metaphysics, Science and Logic"
- 01.2013 – 02.2014 POSTDOCTORAL RESEARCH FELLOW
MCMP, LMU MUNICH
- 04.2012 – 12.2012 RESEARCH FELLOW
UNIVERSITY OF KONSTANZ ANR-DFG project "CAUSAPROBA"
- 09.2007 – 05.2009 ASSISTANT LECTURER
UNIVERSITY OF KENT

EDUCATION

- 09.2008 – 11.2013 PHD PHILOSOPHY
UNIVERSITY OF KENT
Dissertation: *Causality in Complex Systems. An Inferentialist Proposal*
Supervisors: Prof Dr J. Williamson and Dr D. Corfield
Examiners: Dr J. Murzi and Prof Dr J. Reiss
- 09.2007 – 09.2008 MA PHILOSOPHY (merit)
UNIVERSITY OF KENT
Dissertation: *Are Bayesian Networks Causal Models?*
Supervisor: Dr D. Corfield
- 10.2001 – 12.2006 LAUREA IN FILOSOFIA (110/110 cum laude)
UNIVERSITY OF FLORENCE
Thesis: *La giustificazione pragmatica dell'induzione* (Eng. trans. "The Pragmatic Vindication of Induction")
Supervisor: Prof P. Parrini
- 09.1999 – 09.2001 Faculty of Engineering
UNIVERSITY OF FLORENCE
- 09.1994 – 07.1999 Diploma Liceo Classico (100/100)

PEER-REVIEWED PUBLICATIONS

• • •

- “Malfunctions and Teleology: On the (Dim) Chances of Statistical Accounts of Functions”, *European Journal for the Philosophy of Science*, 2017, 7(2): 319–35 • impact factor: 0.829 • [preprint](#)
- “An Abductive Theory of Constitution” (with M. Baumgartner), *Philosophy of Science*, 2017, 84(2): 214–33 • impact factor: 0.833 • [preprint](#)
- “Can Interventions Rescue Glennan’s Mechanistic Account of Causality?”, *The British Journal for the Philosophy of Science*, 2016, 67(4): 1155–83 • impact factor: 1.738 • [preprint](#)
- “How to Model Mechanistic Hierarchies”, *Philosophy of Science*, 2016, 83(5): 946–58 • impact factor: 0.833 • [preprint](#)
- “Not-so-minimal Models. Between Isolation and Imagination”, *Philosophy of the Social Sciences*, 2014, 44(5): 646–72 • impact factor: 0.369 • [preprint](#)
- “Causation: Many Words, One Thing?”, *THEORIA*, 2012, 27(74): 203–19 • available [here](#)
- “Models for Prediction, Explanation and Control: Recursive Bayesian Networks” (with P.M. Illari, F. Russo, and J. Williamson), *THEORIA*, 2011, 26(70): 5–33 • available [here](#)
- “Recursive Bayesian Nets for Prediction, Explanation and Control in Cancer Science: A Position Paper” (with P.M. Illari, F. Russo, and J. Williamson). In Fred, A., Filipe, J., and Gamboa, H. (eds.), *Proceedings of the First International Conference in Bioinformatics*. INSTICC, 2010, pp. 233–38
- “Mental Causation and Physical Causation”. In Hieke, A. and Leitgeb, H. (eds.), *Reduction and Elimination in Philosophy and the Sciences*. Kirchberg am Wechsel: Ontos Verlag, 2008, pp. 38–40

NON-PEER-REVIEWED PUBLICATIONS

• • •

- Workshop Report on “Inferentialism, Bayesianism and Scientific Explanation, 25–26 January”, *The Reasoner*, 2017, 11(1-2): 3–4
- “Agent-based Models and Causality: A Methodological Appraisal” (with G. Manzo), *The IAS Working Paper Series*, Linköping University Electronic Press, 2016:7 • available [here](#)
- Editorial and Interview with Fabrice Correia, Benjamin Schnieder, and Marcel Weber, *The Reasoner*, 2015, 9(2): 9–13 • available [here](#)
- Report on the Project “Grounding: Metaphysics, Science and Logic”, *The Reasoner*, 2014, 8(9): 101
- Conference Report on “Inferentialism in Epistemology and Philosophy of Science, 11–13 November”, *The Reasoner*, 2013, 7(12): 144

- Editorial and Interview with Olaf Wolkenhauer, *The Reasoner*, 2011, 5(9): 138–43 • available [here](#)
- Editorial and Interview with Mark Bedau, *The Reasoner*, 2011, 5(3): 32–36 • available [here](#)

WORK IN PROGRESS

• • •

- “A Bayesian Theory of Constitution” (with M. Baumgartner) • under review
- “Horizontal Surgicality and Mechanistic Constitution” (with M. Baumgartner and B. Krickel) • under review
- “Explanatory Conditionals: An Inferential Account of Explanation” (with H. Andreas)
- “Grounds and Dispositional Functions” (with M. Weber)
- “Confirmation by Robustness Analysis. A Bayesian Account” (with R. Dardashti)
- “How Minimal Models Explain” (with R. Dardashti)
- “Variable Definition and Causal Inference: The Role of Independent Component Analysis” (with M. Capasso and A. Moneta)
- “How to Distinguish Causation from Constitution. Lessons from Independent Component Analysis” (with M. Capasso and A. Moneta)
- “Mathematical Explanations and Nomological Ground” (with J. Korbmacher)

INVITED TALKS

• • •

- | | |
|---------------|--|
| 2017 – 13 Nov | tbd • <i>Seminar on Causation and Explanation</i> , Venice International University |
| 2016 – 23 Nov | “The Confirmatory Value of Robustness Analysis in Economics”
• <i>Laboratory of Economics and Management</i> , Sant’Anna School of Advanced Studies, Pisa |
| 29 Oct | “How Theoretical Explorations Explain: A Bayesian Account”
• <i>Workshop on Economics and Explanation</i> , Bristol |
| 23 Jul | “How Theoretical Explorations Explain: A Bayesian Account” • <i>The Physics of Society</i> , LMU Munich |
| 29 Apr | “Ground and Dispositional Functions” • <i>The Metaphysics of Grounding</i> , Dresden |
| 2015 – 14 Dec | “Malfunctions and Teleology: On the (Dim) Chances of Statistical Accounts of Functions” • <i>Colloquium in Philosophy of Science</i> , Bern |
| 19 Nov | Comment on Stephan Krämer’s “Two Notions of Weak Ground”
• <i>Logical and Metaphysical Perspectives on Grounding</i> , GAP, Osnabrück |
| 27 Apr | “An Abductive Theory of Constitution” • <i>Causation in Biology and Related Topics</i> , Copenhagen |
| 2014 – 26 Sep | “Robustness Explanation” • <i>Working Seminar on Robustness Analysis</i> , TINT, Helsinki |

- 11 Mar "Not-so-minimal Models. Between Isolation and Imagination"
 • *Laboratory of Economics and Management, Sant'Anna School of Advanced Studies, Pisa*
- 17 Jan "How to Model Mechanisms" • *Causality in the Biological Sciences, Cologne*
- 2013 – 12 Nov "An Inferential Account of Explanatory Counterfactuals"
 • *Inferentialism in Epistemology and Philosophy of Science, UNED Madrid*
- 2011 – 24 Nov "The Mechanistic Approach and the Inferentialist Approach. A Comparison" • *Causality and Mechanisms in Philosophy of Science, Bern*
- 12 Nov "Causality in Computational Economics: An Inferentialist Proposal"
 • *Explanation, Causality and Unification, Düsseldorf*

CONTRIBUTED TALKS



- 2017 – 28 Aug "How to Distinguish Causation from Constitution. Lessons from Independent Component Analysis" • INEM, San Sebastian
- 13 Jul "Horizontal Surgicality and Mechanistic Constitution" • BSPS, Edinburgh
- 8 May "How Minimal Models Explain" • *Exploring Scientific Method: Evidence, Explanation, and Unification in Science, LMU Munich*
- 22 Mar "Variable Definition and Causal Inference: The Role of Independent Component Analysis" • Rotterdam (presented by A. Moneta)
- 1 Mar "Variable Definition and Causal Inference: The Role of Independent Component Analysis" • MuST10, Sydney (presented by A. Moneta)
- 25 Jan "Confirmation by Robustness Analysis. A Bayesian Account"
 • *Inferentialism, Bayesianism, and Scientific Explanation, LMU Munich*
- 2016 – 3 Nov "A Bayesian Theory of Constitution" • PSA, Atlanta
- 15 Sep "A Bayesian Theory of Constitution" • SMS, Geneva
- 24 Aug "Agent-based Models and Causality: A Methodological Appraisal" • ENPOSS, Helsinki
- 29 Jun "A Bayesian Theory of Constitution" • SPS, Lausanne
- 1 Apr "A Bayesian Theory of Constitution" • MuST9, LMU Munich
- 8 Mar "A Bayesian Theory of Constitution" • GWP, Düsseldorf
- 2015 – 25 Sep "An Abductive Theory of Constitution" • EPSA, Düsseldorf (presented by M. Baumgartner)
- 2 Jul "An Abductive Theory of Constitution" • BSPS, Manchester
- 29 Jun "Agent-based Models and Causality: A Methodological Appraisal"
 • CaMitS, UNED Madrid
- 19 Jun "Grounds and Biological Functions: a Meta-analysis" • *Ground in Biology, Geneva*

- 12 Jun "Agent-based Models and Causality: A Methodological Appraisal"
• INAS, Harvard (presented by G. Manzo)
- 25 May "Can Interventions Rescue Glennan's Mechanistic Account of Causality?" • *Truth and Grounds*, Ascona
- 2014 – 8 Nov "How to Model Mechanistic Hierarchies" • PSA, Chicago
- 24 Oct "Mathematical Explanations and Nomological Ground"
• *Explanation Beyond Causation*, LMU Munich (presented by J. Korbmacher)
- 9 Sep "How to Model Mechanisms" • *Causality and Complexity in the Sciences*, Cologne
- 9 Jul "How to Model Mechanisms" • BSPS, Cambridge
- 25 Jun "A Ramsey Test Counterfactual Theory of Causation" • SPS, Lille
- 18 Jun "A Ramsey Test Counterfactual Theory of Causation" • SILFS, Rome 3
- 31 Mar "How to Model Mechanisms" • *Philosophy of Biology in the UK*, Cambridge
- 2013 – 4 Sep "Not-so-minimal Models. Between Isolation and Imagination"
• ENPOSS, Venice
- 4 Jul "Interventions, Simulation and Causal Explanation" • BSPS, Exeter
- 3 Jul "Interventions, Simulation and Causal Explanation" • *Causality and Experimentation in the Sciences*, Paris
- 19 Jun "Interventions, Simulation and Causal Explanation" • *Reasoning Club*, Pisa
- 15 Jun "Not-so-minimal Models. Between Isolation and Imagination"
• INEM, Rotterdam
- 2012 – 17 May "Causality: Genuine Reference, Derivative Realities and Other Tales" • *The Objective Reality of Causality*, Konstanz
- 2011 – 19 Sep "Causation. Many Words, One Thing?" • CaEitS, Ghent
- 1 Sep "Causation. Many Words, One Thing?" • ECAP, Milan
- 23 Aug "Causation. Many Words, One Thing?" • Hamburg
- 7 Jul "Causation. Many Words, One Thing?" • BSPS, Brighton
- 9 Jun "Causation. Many Words, One Thing?" • CitS, Paris
- 10 Jan "Mechanistic Causality. Dispositions vs Structures" • CitS, Brussels
- 2010 – 8 Oct "Is Glennan's Theory Complex Enough?" • CiBaSS, Rotterdam
- 9 Jul "Is Glennan's Theory Complex Enough?" • BSPS, UCD Dublin
- 28 Jun "Is Glennan's Theory Complex Enough?" • CitS, Paris
- 27 Jan "Complex Yet Causal" • *UCL-Kent Causality Workshop*, Kent
- 2009 – 9 Sep "Social Mechanisms. What Social Sciences Can Learn From Natural Sciences" • MaCitS, Kent
- 14 Jul "Social Mechanisms. What Social Sciences Can Learn From Natural Sciences" • BSPS, Norwich

14 Mar	"Systems Biology" • Kent
2008 – 10 Sep	"Fetzer's Solution to the Reference Class Problem" • <i>Causality Study Fortnight</i> , Kent
13 Aug	"Mental Causation and Physical Causation" • <i>31st International Wittgenstein Symposium</i> , Kirchberg am Wechsel
28 Jun	"Fetzer's Solution to the Reference Class Problem" • <i>Graduate Conference in Philosophy of Probability</i> , LSE

TEACHING



02.2018 – 06.2018 UNIVERSITY OF GENEVA	PHILOSOPHY OF ECONOMICS (Convenor) • cf. below
09.2017 – 01.2018 UNIVERSITY OF GENEVA	PHILOSOPHY OF MIND (Convenor)
10.2013 – 02.2014 MCMP, LMU MUNICH	PHILOSOPHY OF ECONOMICS (Convenor) I designed, planned and ran a 15 two-hour seminar course for advanced undergraduate and postgraduate students, mainly from Philosophy and/or Economics. I wrote weekly notes. I gave feedback to the students on their presentations. I had one-to-one meetings with the students to discuss their essays. I marked the essays. Teaching evaluations were very positive.
04.2013 – 07.2013 MCMP, LMU MUNICH	PHILOSOPHY OF THE SOCIAL SCIENCES (Lecturer) A 13 two-hour seminar course for advanced undergraduate and postgraduate students, mainly from Philosophy, Economics and/or Sociology. I lectured in six sessions and was Assistant Lecturer (of H. Andreas) in seven sessions.
01.2011 – 05.2011 UNIVERSITY OF KENT	PHILOSOPHICAL THINKING (Assistant Lecturer) A twelve-week course for first-year BA students in Philosophy. Topics: propositional logic; proofs; fallacies; argumentation. I led ten one-hour seminars. I wrote home and in-class exercises. I devoted weekly office hours to helping struggling students. I marked two in-class assignments.
09.2010 – 01.2011 UNIVERSITY OF KENT	INTRODUCTION TO PHILOSOPHY: KNOWLEDGE AND METAPHYSICS (Assistant Lecturer) A twelve-week course for first-year BA students in Philosophy. Topics: Descartes and Russell on knowledge of the external world; Smart, Searle, and Kim on the mind-body problem; Searle, Wiggins, and Popper on free will. I led ten one-hour seminars. I wrote home assignments. I marked two essays. I had one-to-one feedback meetings with the students to discuss their essays.
01.2010 – 05.2010 UNIVERSITY OF KENT	PHILOSOPHY OF LANGUAGE (Assistant Lecturer) A twelve-week course for upper BA students in Philosophy. I led ten one-hour seminars. I marked one presentation, one in-class assignment, and one essay. I gave feedback to the students on their presentations.

01.2010 – 05.2010 UNIVERSITY OF KENT	PHILOSOPHICAL THINKING (Assistant Lecturer) • cf. above
09.2009 – 01.2010 UNIVERSITY OF KENT	PARADOXES (Assistant Lecturer) A twelve-week course for upper BA students in Philosophy. I led ten one-hour seminars. I marked one presentation, one in-class assignment, and one essay. I gave feedback to the students on their presentations.
09.2009 – 01.2010 UNIVERSITY OF KENT	INTRODUCTION TO PHILOSOPHY: KNOWLEDGE AND METAPHYSICS (Assistant Lecturer) • cf. above
01.2009 – 05.2009 UNIVERSITY OF KENT	PHILOSOPHICAL THINKING (Assistant Lecturer) • cf. above
09.2008 – 01.2009 UNIVERSITY OF KENT	INTRODUCTION TO PHILOSOPHY: KNOWLEDGE AND METAPHYSICS (Assistant Lecturer) • cf. above
01.2008 – 05.2008 UNIVERSITY OF KENT	PHILOSOPHICAL THINKING (Assistant Lecturer) • cf. above
09.2007 – 01.2008 UNIVERSITY OF KENT	INTRODUCTION TO PHILOSOPHY: KNOWLEDGE AND METAPHYSICS (Assistant Lecturer) • cf. above

SUPERVISION



07.2013 – 01.2014 MCMP, LMU MUNICH	Assistant Supervisor of the BA dissertation “When Scientists Play: How Toy Models in Science Help Us Understand the World”, by D. Hangleiter.
---------------------------------------	---

EVENT ORGANIZATION



June 2018 UNIVERSITY OF GENEVA	EXPLANATORY POWER workshop, with M. Weber, S. Hartmann, and R. Stern
8 – 9 May 2017 MCMP, LMU MUNICH	EXPLORING SCIENTIFIC METHOD: EVIDENCE, EXPLANATION, AND UNIFICATION IN SCIENCE workshop, with M. Cuffaro and M. Kao
25 – 26 Jan 2017 MCMP, LMU MUNICH	INFERENCE, BAYESIANISM AND SCIENTIFIC EXPLANATION workshop, with S. Hartmann, R. Stern, and M. Weber
3 Nov 2016 PSA, ATLANTA	GROUND AND OTHER DEPENDENCIES: ON THE NATURE AND ROLE OF VERTICALITY IN SCIENCE SMS symposium • author of proposal
15 – 17 Sep 2016 UNIVERSITY OF GENEVA	SOCIETY FOR THE METAPHYSICS OF SCIENCE conference, local organizer
13 – 14 Sep 2016 UNIVERSITY OF GENEVA	GROUND IN PHILOSOPHY OF SCIENCE conference, with M. Weber
8 Mar 2016 GWP, DÜSSELDORF	CONSTITUTION AND CONSTITUTIONAL DISCOVERY symposium, with M. Baumgartner • co-author of proposal

18 – 20 Jun 2015
UNIVERSITY OF GENEVA

GROUND IN BIOLOGY
workshop, with M. Weber

24 – 26 Aug 2011
ASFPG, HAMBURG

COMPLEXITY: THEORETICAL FOUNDATIONS & PRACTICAL
IMPLICATIONS
workshop, with D. Chu

SEMINAR ORGANIZATION



05.2014 – 06.2014
UNIVERSITY OF GENEVA

GROUNDING AND SCIENTIFIC EXPLANATION

05.2013 – 01.2014
MCMP, LMU MUNICH

MATHEMATICAL EXPLANATION IN SCIENCE
with S. Bradley

09.2012 – 12.2012
UNIVERSITY OF KONSTANZ

PHILOSOPHY OF SCIENCE COLLOQUIUM
on behalf of Prof Dr W. Spohn during his leave

FELLOWSHIPS



03.2017 – 02.2020

POSTDOCTORAL RESEARCH FELLOWSHIP
in the SNF project "Mechanistic Constitution in the Special Sciences"
• co-author of research proposal

11.2015 – 10.2018

POSTDOCTORAL RESEARCH FELLOWSHIP
in the DACH project "Inferentialism, Bayesianism and Scientific
Explanation" • co-author of research proposal

03.2014 – 02.2017

POSTDOCTORAL RESEARCH FELLOWSHIP
in the SNF Sinergia project "Grounding. Metaphysics, Science and
Logic", University of Geneva

01.2013 – 02.2014

POSTDOCTORAL RESEARCH FELLOWSHIP
MCMP, LMU Munich

09.2012 – 07.2013

VISITING FELLOWSHIP
HPS, University of Leeds, non-stipendiary (declined)

04.2012 – 12.2012

RESEARCH FELLOWSHIP
in the ANR-DFG project "CAUSAPROBA", University of Konstanz

09.2011 – 12.2011

VISITING FELLOWSHIP
TiLPS, Tilburg University

SCHOLARSHIPS



01.2012 – 03.2012

RESEARCH SCHOLARSHIP
awarded by the DAAD for a stay at the University of Konstanz

09.2009 – 08.2011

POSTGRADUATE SCHOLARSHIP
SECL, University of Kent

SERVICE TO THE FACULTY

• • •

03.2013 – 05.2013 Member of hiring committee for PhDs and post-docs
MCMP, LMU MUNICH

SERVICE TO THE PROFESSION

• • •

03.2013 – present Member of the Editorial Board of *Dialectica*
05.2009 – present News Editor for *The Reasoner*

MEMBER OF SCIENTIFIC COMMITTEES

• • •

- Ground in Philosophy of Science, 13–14 Sep 2016, University of Geneva
- MuST9: Evidence, Inference, and Risk, 31 Mar–2 Apr 2016, MCMP, LMU Munich
- Explanation Beyond Causation, 23–24 Oct 2014, MCMP, LMU Munich

REFEREEING

• • •

Dialectica • Disputatio • European Journal for Philosophy of Science • International Studies in the Philosophy of Science • Journal of Economic Methodology • Journal for General Philosophy of Science • Lato Sensu • Logique et Analyse • Philosophy and Technology • South African Journal of Philosophy • Southern Journal of Philosophy • Studies in History and Philosophy of Modern Physics • Studies in History and Philosophy of Science • Synthese • The British Journal for the Philosophy of Science • Theoria • THEORIA – An International Journal for Theory, History and the Foundations of Science

MEMBERSHIPS

• • •

British Society for the Philosophy of Science • Deutsche Gesellschaft für Wissenschaftsphilosophie • European Philosophy of Science Association • Philosophy of Science Association

LANGUAGES

• • •

Italian (native) • English (written and oral fluency) • German (Zentrale Oberstufenprüfung: gut) • French (basic)

REFERENCES

• • •

– PROF MARCEL WEBER
University of Geneva
marcel.weber@unige.ch

– PROF STEPHAN HARTMANN
MCMP, LMU Munich
s.hartmann@lmu.de

– PROF JON WILLIAMSON
University of Kent
j.williamson@kent.ac.uk