

Mario Günther

RESEARCH PROFILE

AOS: Formal Epistemology, Causality

AOC: Logic, Philosophy of Language, Philosophy of Cognitive Science, General Philosophy of Science

EDUCATION

Now **PhD in Philosophy**

“Learning, Causation, and Graphs”

MCMP & GSN, LMU Munich

HANNES LEITGEB, STEPHAN HARTMANN, STEPHAN SELLMAIER, HOLGER ANDREAS

2015 **Master in Logic and Philosophy of Science**

“Non-Monotonic Logics, Artificial Neural Networks, and Complexity Considerations in the Horn Case”

MCMP, LMU Munich

OLIVIER ROY, HANNES LEITGEB, GREGORY WHEELER

2012 **Bachelor in Philosophy and Cognitive Science**

“THE METHODOLOGY OF SCIENTIFIC RESEARCH PROGRAMMES AS MODIFICATION OF POPPER’S FALSIFICATIONISM”

Albert Ludwig University Freiburg i. Br.

MAARTEN J. F. M. HOENEN

PEER-REVIEWED ARTICLES

2017 “Learning Conditional and Causal Information by Jeffrey Imaging on Stalnaker Conditionals”
Organon F, 24 (4):456-486.

2017 “Learning Conditional Information by Jeffrey Imaging on Stalnaker Conditionals”
Journal of Philosophical Logic (forthcoming).

2014 “Logical Symbolicism vs. Dynamicist Connectionism: Is there a Difference in Computational Power?”
Incipiens, 2(1):5-28.

SUBMITTED PAPERS

201X “Causation as Production” (co-authored with Holger Andreas)

201X “On the Ramsey Test Analysis of ‘Because’” (co-authored with Holger Andreas)

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🗣 English, German, French, Ancient Greek

PROCEEDINGS

2017 “Disjunctive Antecedents for Causal Models”
Proceedings of the 21st Amsterdam Colloquium, 25-34.

TEACHING POSITIONS

University of Bayreuth

Full Responsibility

2017 “Philosophy of AI” (English)
INVITED LECTURER

LMU Munich

Full Responsibility

2017 “Epistemology and Ethics” (English)
WITH JULIAN NIDA-RÜMELIN

Teaching Assistant

2017/18 “Bayesian Philosophy of Science” (English)
Guest Lecturer on Bayesian Networks
STEPHAN HARTMANN

2017/18 “Logic I” (German)
HANNES LEITGEB

2017 “Introduction to Philosophy of Science” (German)
ALEXANDER REUTLINGER

2016 “Introduction to Philosophy of Science” (German)
ALEXANDER REUTLINGER

2016 “The Foundation of the Philosophy of Morals with Kant” (German)
FIORELLA BATTAGLIA

2015/16 “Human Liberty vs. Freedom of Will” (German)
FIORELLA BATTAGLIA

2015 “Responsibility in the Sciences and Technology” (German)
FIORELLA BATTAGLIA

- 2015 “Philosophy of Mind” (English)
STEPHAN SELLMAYER
- 2014/15 “Life-form and Science” (German)
FIORELLA BATTAGLIA
- 2014/15 “Metaethics: Constructivism and Realism”
FIORELLA BATTAGLIA (German)
- 2014 “Metaethical Foundation of Moral Reasoning”
FIORELLA BATTAGLIA (German)
- 2013/14 “Robotisation of Warfare. Risk, Ethics and Politics” (German)
FIORELLA BATTAGLIA

Albert Ludwig University Freiburg

- 2010/II “Cognitive Science II” (German)
GERHARD STRUBE
- 2010/II “Logic I” (German)
MARKUS JUNKER

ORGANISATION OF EVENTS

- 2017 International Workshop “Democracy as a Form of Life”
PARMENIDES FOUNDATION, GERMANY
Co-organizer
- 2017 ECAP9 Symposium on “Current Trends in Neurophilosophy”
LMU MUNICH, GERMANY
Organizer at the 9th European Congress of Analytic Philosophy
- 2017 Conference “Causation, Explanation, Conditionals”
EV. AKADEMIE, TUTZING (LAKE STARNBERG) AND LMU MUNICH, GERMANY
Main organizer of an international conference supported by the GSN, the Bernstein Center for Computational Neuroscience, and the MCMP
- 2017 Seminar “Epistemology and Ethics”
VENICE INTERNATIONAL UNIVERSITY, SAN SERVOLO, ITALY
Co-organizer
- 2015 Conference “Predictive Brain”
VENICE INTERNATIONAL UNIVERSITY, SAN SERVOLO, ITALY
Co-Organizer

HONORS, AWARDS, GRANTS

- 2014-17 7 Travel and Accommodation Grants for various events
VENICE INTERNATIONAL UNIVERSITY
GSN/LMU
- 2017 Payment, as well as Travel and Accommodation Grant for lecturing my own course
UNIVERSITY OF BAYREUTH
- 2017 Travel and Accommodation Grant for a research stay at U of T and UBC, Canada
GSN
- 2016 Travel and Accommodation Grant for IRSI 2016
VOLKSWAGEN STIFTUNG
- 2016 Travel and Accommodation Grant for the inaugural conference of the EENPS 2016
GSN
- 2015 Travel and Accommodation Grant for ESSLLI 2015
GSN
- 2015 Doctoral Fellowship Grant
GSN
- 2014 Top 10% of the MCMP master students (refund of study fees).
- 2011-12 Grant for independent studies
UNIVERSITÉ PARIS-SORBONNE (*Paris IV*)
- 2009/10 Top 5% in the Cognitive Science II exam
ALBERT LUDWIG UNIVERSITY FREIBURG
- 2008 Top 10% in the Formal Logic I exam
ALBERT LUDWIG UNIVERSITY FREIBURG

SELECTED TALKS

- 2018 “Interventionist Mental Causation and the Methods of Cognitive Neuroscience: The Explanatory Merit of Functional Reduction” (invited)
JERUSALEM-MUNICH WORKSHOP, EDELSTEIN CENTER FOR PHILOSOPHY OF SCIENCE, ISRAEL
- 2017 “Disjunctive Antecedents for Causal Models” (invited)
AMSTERDAM COLLOQUIUM WORKSHOP ON CAUSALITY AND SEMANTICS, INSTITUTE OF LOGIC, LANGUAGE, AND COMPUTATION, NETHERLANDS
- 2017 “Disjunctive Antecedents for Causal Models” (invited)
MCMP, LMU, GERMANY

- 2017 “Interventionist Mental Causation based on Neuroscientific Methods” (invited)
ECAP9 SYMPOSIUM ON “CURRENT TRENDS IN NEUROPHILOSOPHY”, LMU, GERMANY
- 2017 “Learning Conditional & Causal Information by Jeffrey Imaging on Stalnaker Conditionals” (invited)
UNIVERSITY OF BRITISH COLUMBIA, CANADA
- 2017 “Learning Conditional & Causal Information by Jeffrey Imaging on Stalnaker Conditionals” (invited)
UNIVERSITY OF BAYREUTH, GERMANY
- 2017 “Causation as Production” (invited)
LMU, GERMANY
- 2017 “Learning Conditional Information by Jeffrey Imaging on Stalnaker Conditionals” (invited)
CAS WORKSHOP “LEARNING CONDITIONALS”, LMU, GERMANY
- 2016 “The Predictive Role and Content of Memory in Friston’s Free Energy Framework” (refereed)
WORKSHOP ON MEMORY CONSOLIDATION, VENICE INTERNATIONAL UNIVERSITY, ITALY
- 2016 “Learning Conditional Information by Jeffrey Imaging on Stalnaker Conditionals” (refereed)
INTERNATIONAL RATIONALITY SUMMER INSTITUTE, JUSTUS LIEBIG UNIVERSITY, GERMANY
- 2016 “Learning Conditional Information by Jeffrey Imaging on Stalnaker Conditionals” (refereed)
THE INAUGURAL CONFERENCE OF THE EAST EUROPEAN NETWORK FOR PHILOSOPHY OF SCIENCE, NEW BULGARIAN UNIVERSITY, BULGARIA
- 2016 “A Ramsey Test Analysis of ‘Because’” (refereed)
2ND MUNICH GRADUATE WORKSHOP IN MATHEMATICAL PHILOSOPHY: FORMAL EPISTEMOLOGY, MCMP, LMU, GERMANY
- 2015 “Formal Intro to the Free Energy Principle and Bayesian Inference” (invited)
OPENING LECTURE FOR THE PREDICTIVE BRAIN CONFERENCE AT VENICE INTERNATIONAL UNIVERSITY, SAN SERVOLO, ITALY
- 2015 “Intro to Non-Monotonic Logics, Artificial Neural Networks, and Complexity Considerations in the Horn Case” (invited)
TU MUNICH, GERMANY

- 2013 “A Reconstruction of Descartes’s Dream Argument” (refereed)
PRESENTATION FOR THE DGL (DECISIONS, GAMES, LOGIC), ROYAL INSTITUTE OF TECHNOLOGY (KTH), STOCKHOLM, SWEDEN

REFeree SERVICE

- 2017 “Causation, Explanation, Conditionals”
GSN/BCCN/MCMP, LMU
Program chair
- 2016 “2nd Munich Graduate Workshop in Mathematical Philosophy: Formal Epistemology”
MCMP, LMU
Program committee member for the MCMP

RESEARCH STAYS

- 2017 Research Stay and Presentation
UNIVERSITY OF BRITISH COLUMBIA, KELOWNA
- 2016 “International Rationality Summer Institute 2016”
JUSTUS LIEBIG UNIVERSITY, AURICH
- 2015 “European Summer School of Logic, Language and Computation”
UNIVERSITY POMPEU FABRA, BARCELONA
- 2011-12 “Studies in Philosophy and Cognitive Science”
UNIVERSITY PARIS-SORBONNE (PARIS IV), PARIS

REFERENCES

PROF. DDR. HANNES LEITGEB
Chair of Logic and Philosophy of Language
Head of the Munich Center for Mathematical Philosophy
LMU MUNICH
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PROF. DR. STEPHAN HARTMANN
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Head of the Munich Center for Mathematical Philosophy
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PROF. DR. OLIVIER ROY
Chair of Philosophy I
Department Chair of Philosophy

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✉Olivier.Roy@uni-bayreuth.de

PROF. DR. DR. HC. JULIAN NIDA-RÜMELIN, FORMER
MINISTER OF STATE
Chair of Philosophy and Political Theory
Department Chair of Philosophy

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EARLY LIFE

2008 University Entrance Diploma (“Abitur”)

1988 Born in Laupheim, Baden-Württemberg