

Academic Report for 2022 (01.01.2022- 31.12.2022)

Munich Center for Mathematical Philosophy

Prof. DDr. Hannes Leitgeb, Prof. Dr. Stephan Hartmann,
and Prof. Dr. Christian List

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As of 26 May 2022, the Corona Occupational Health and Safety Regulation was not extended, and the MCMP continued to invite international visitors and host colloquia talks and conferences.

In this new post-pandemic environment, we report the following overview of our activities in 2022.

(I) We continue to use different media in order to reach out to the public:

1. The MCMP website

The MCMP website continues to be the place to go to for everything MCMP. With the calendar function for our talks and events and the four most sought after fields of information - people, events, research and the “for students” section -we offer information and details about what we do. The fact that we are getting more and more requests from all parts of the world shows the reach of our site.

2. MCMP on iTunes U

The MCMP has an assortment of twelve video channels on iTunes U, one of them our archive with 250 recordings, the first ones from 2011. Since 2016 we provide access to more than 650 video recordings on virtually any kind of philosophical problem.

3. MCMP on Twitter

The MCMP continues to run its Twitter feed with news and announcements. Please follow us on @LMU_MCMP.

4. Publication Management

In collaboration with LMU's library and the central internet department, we introduced our very own publication management system in a unified repository. Our papers are now accessible through LMU's Open Access server; Our personal online profile pages; Our own publication search function on our homepage; and through Google Scholar as well as on BASE (Bielefeld Academic Search Engine). In the last years, we kept our focus on third party funded projects, which have an open access obligation.

(II) We organized a great variety of academic events including speakers from all over the world and we had a great number of excellent visitors:

a. Talks and Colloquia

1. Colloquium in Mathematical Philosophy: Philosophy of Science

The Colloquium in Philosophy of Science takes place every week on Wednesday during the lecture term, sometimes additional sessions are organized. We welcomed speakers from all over the world, but also hosted Zoom talks online. This is the list of the Wednesday speakers from January until December 2022:

12.01.2022	Lena Kästner (Saarland) and Jürgen Landes (MCMP) via Zoom
19.01.2022	Jan-Willem Romeijn (Groningen) via Zoom
26.01.2022	Wendy Parker (Virginia Tech) and Marina Baldissera Pacchetti (Leeds) via Zoom

09.02.2022 Jenann Ismael (Colombia) and Johannes Kleiner (MCMP) via Zoom

27.4.2022 Walter Veit (Sydney / MCMP)

04.05.2022 David Colaco (MCMP)

11.05.2022 Lev Vaidman (Tel Aviv / MCMP)

01.06.2022 Siska de Baerdemaeker (Stockholm)

15.06.2022 Nora Boyd (Siena) via Zoom

22.06.2022 Alexander Paseau and Fabian Pregel (Oxford)

29.06.2022 Alexander Bird (Cambridge)

20.07.2022 Emily Sullivan (Eindhoven)

Lauren N. Ross (UC Irvine)

19.10.2022 Chiara Lisciandra (MCMP)

26.10.2022 Ignacio Ojea Quintana (MCMP)

02.11.2022 James Woodward (Pittsburgh) via Zoom

09.11.2022 Sébastien Rivat (MCMP)

16.11.2022 Martin Kusch (Vienna)

07.12.2022 Joseph Berkovitz (Toronto)

14.12.2022 Samir Okasha (Bristol)

21.12.2022 Philippos Papayannopoulos (CNRS)

2. Colloquium in Mathematical Philosophy: Logic and Language / Decision Theory

The Colloquium in Logic and Philosophy of Language and Decision Theory is scheduled every week on Thursday during lecture term. We welcomed

speakers from all over the world, but also hosted Zoom talks online. This is the list of the Thursday speakers from January until December 2022:

20.01.2022 Volker Halbach (Oxford) via Zoom

27.01.2022 Elio La Rosa (MCMP) via Zoom

03.02.2022 Melvin Fitting (New York) via Zoom

10.02.2022 Johanna Thoma (LSE) via Zoom

05.05.2022 Anton Alexandrov (Barcelona) via Zoom

12.05.2022 Ed Zalta (Stanford University)

18.05.2022 Robert Carlen May (UC Davis)

19.05.2022 Robert Carlen May (UC Davis)

02.06.2022 Asad Ahmed (Berkeley)

09.06.2022 Toby Solomon (MCMP)

23.06.2022 Paolo Santorio (Maryland)

30.06.2022 Casper Storm Hansen (Chinese Academy of Science/ MCMP))

07.07.2022 Justin Clarke-Doane (Columbia) via Zoom

14.07.2022 Hilary Greaves (Oxford) via Zoom

28.07.2022 Paolo Bussotti (Udine) via Zoom

09.09.2022 Rae Langton (Cambridge)

20.10.2022 Gianluca Grilletti (MCMP)

27.10.2022 Frederik Van De Putte (Rotterdam/Ghent)

10.11.2022 Paolo Bussotti (Udine) via Zoom

17.11.2022 Helen Steward (Leeds) via Zoom

24.11.2022 Nata Yang (MCMP)

01.12.2022 Andrew Tedder (Bochum)

08.12.2022 Helmut Schwichtenberg (LMU)

15.12.2022 Conrad Friedrich (MCMP)

3. Research Seminar in Decision and Action Theory

The Research Seminar in Decision and Action Theory takes place every Wednesday morning during the semester. It offers an opportunity for members of the MCMP community as well as guest speakers to present their work on topics related to decision and action theory. We provide a list of all external speakers. Some presented via Zoom, while the seminar participants usually met in person at the MCMP.

27.04.2022 Berna Kiliç (Boğaziçi University, Istanbul) via Zoom

18.05.2022 Liam Kofi Bright (London School of Economics) via Zoom

25.05.2022 Anna Mahtani (London School of Economics) via Zoom

01.06.2022 Orly Shenker (Hebrew University of Jerusalem) and Meir Hemmo (University of Haifa) via Zoom

15.06.2022 Balázs Gyenis (Research Center for the Humanities, Budapest) via Zoom

22.06.2022 Jan-Paul Sandmann (Harvard University)

29.06.2022 Richard Holton (University of Cambridge) via Zoom

20.07.2022 Jeremy Koons (Georgetown University at Qatar) via Zoom

09.09.2022 Rae Langton (University of Cambridge), special summer session

02.11.2022 Frederik Van De Putte (Erasmus University Rotterdam)

16.11.2022 Jonas Hertel (University of Oxford)

07.12.2022 Franz Dietrich (CNRS & Paris School of Economics) via Zoom

4. Work in Progress (WIP)

The MCMP is also scheduling an intern Work in Progress session at lunch time, offering MCMP members and Visiting Fellows the possibility to talk about their current work and to get feedback on early stages from their colleagues. This is a list of the Work in Progress Presentations that were given from January until December 2022.

05.05.2022 Gábor Hofer-Szabó (Budapest/MCMP)

19.05.2022 Casper Storm Hansen (Chinese Academy of Science / MCMP)

02.06.2022 Lev Vaidman (Tel Aviv/MCMP)

30.06.2022 David Colaço (MCMP)

07.07.2022 JB Manchak (Irvine)

14.07.2022 Insok Ko (Inha University)

21.07.2022 William D'Alessandro (MCMP)

28.07.2022 Majid D. Beni (Middle East Technical University)

27.10.2022 Minkyung Wang (MCMP)

03.11.2022 Gabriel Târziu (MCMP)

17.11.2022 Leon Assad (MCMP)

24.11.2022 Ilho Park (Jeonbuk)

01.12.2022 John Dougherty (MCMP)

08.12.2022 Naftali Weinberger (MCMP)

15.12.2022 Mohammed Maarefi (IUSS Pavia)

5. Longterminism Talks

Our very own William D'Alessandro has organized a talk series with the following visitors:

13.05.2022	Tatjana Višak (Mannheim)
23.06.2022	Richard Pettigrew (Bristol)
17.06.2022	Dominik Klein (Utrecht)
22.07.2022	Andreas Mogensen (Oxford, Global Priorities Institute)
27.07.2022	Charlotte Unruh (Technical University of Munich)

6. Additional Talks

25.05.2022	Arthur Merin Memorial Lecture
23.06.2022	Special Evening Lecture: Huw Price (Cambridge)
08.12.2022	Robert Hanna (USA)

b. Workshops and Conferences

The MCMP hosted a total of 15 events in 2022:

21.01.2022 - 22.01.2022	The Philosophy of Metamathematical Results
21.05.2022	Workshop: Physicalism
09.06.2022 - 10.06.2022	AI in Science: Foundations and Applications
17.06.2022 - 18.06.2022	Mathematics and Analogical Reasoning
20.06.2022 - 22.06.2022	Workshop: Understanding Reflection

24.06.2022 - 26.06.2022	The Quantum, the Thermal and the Gravitational Reconciled: Physics and Philosophy in the Varied Landscape of the Intersections
27.06.2022	The Epistemology of Psychological Measurement
28.06.2022	Workshop on the Measure of Mind in Nature
15.07.2022	Workshop on Philosophy and Decision Theory
21.07.2022 - 23.07.2022	Global Structure in Semi-Classical Gravity
01.08.2022 - 05.08.2022	Summer School on Mathematical Philosophy for Female Students (online)
15.09.2022 - 16.09.2022	FFIUM Project Closing Workshop
05.10.2022 - 06.10.2022	The Normativity of Logic
12.10.2022 - 14.10.2022	FATIL2022 - The First International Conference on Foundations, Applications, and Theory of Inductive Logic
25.11.2022	Workshop on Emergence and Agency

c. Additional Activities

1. Reading Groups

- by Daniel di Liscia on Aristoteles' Erkenntnistheorie und Psychologie: Die Abhandlung über die Seele (De anima)
- by Sébastien Rivat on Philosophy of Physics
- by Matthias Bing on the Philosophy and Methodology of Economics (Rethinking Economics Munich)
- by Borut Trpin and Matías Osta Vélez on Inference and reasoning

- by Maksim Nikiforovski on Philosophy of Psychiatry
- by Miguel Lopez Munive on The Semantic Tradition from Kant to Carnap
- by William D'Alessandro and Zhouwanyue Yang on Kant's Mathematical World
- by Robert Carlen May on Frege's Grundgesetze
- by Benjamin Zayton on Wittgenstein's Philosophy of Mathematics
- by Armin Heydari on Categorical Methods in Philosophy
- by Filippo Vasone on Feminist Philosophy of Science
- by Tom Sterkenburg and Timo Freiesleben on Philosophy of Machine Learning

3. Summer School on Mathematical Philosophy for Female Students (August, 1-8)

The 2022 MCMP summer school for female students was again held online. The main events and lectures were broadcast via Zoom, with additional extracurricular activities on the platform Discord. There were two main lecture streams throughout the summer school, the first led by Atoosa Kasirzadeh, tenure-track assistant professor at the University of Edinburgh, and the second one, led by Emily Sullivan, assistant professor at Eindhoven University. Furthermore, there were two evening lectures, one by Rae Langton (Cambridge) and the other one held by A.W. Eaton (Chicago). The summer school, which is held every year since 2014 (except for 2020 due to the Corona virus), is open to excellent female students who want to specialize in mathematical philosophy. The school's aim is to encourage female students to engage with mathematical and scientific approaches to philosophical problems, and thereby help to redress the gender imbalance in formal philosophy: it offers the opportunity for study in an informal and interdisciplinary setting, for a lively debate, and for the development of a network of students and professors interested in the application of formal methods to philosophy.

4. Lecture Series

While visiting the center Ed Zalta, a Senior Research Scholar in the Philosophy Department at Stanford University taught a block seminar on Axiomatic Metaphysics.

(III) We hosted LMU Faculty, Doctoral Fellows and Post-Doctoral Fellows:

Here is the list of LMU faculty, doctoral and postdoctoral fellows that were members of the MCMP during the year 2022:

Chair and Head of the Munich Center for Mathematical Philosophy

Prof. Dr. Stephan Hartmann, Chair of Philosophy of Science

Prof. DDr. Hannes Leitgeb, Chair of Logic and Philosophy of Language

Prof. Dr. Christian List, Chair of Philosophy and Decision Theory

Faculty

Bacelli, Jean

Beckers, Sander

Carr, Vanessa

Ciardelli, Ivano

Curiel, Erik

D'Alessandro, William

Dewar, Neil

Dewhurst, Joe

Di Liscia, Daniel A.

Dougherty, John

Duijf, Hein

Eastaugh, Benedict

Fischer, Martin

Gebharter, Alexander

Gratzl, Norbert

Greger, Timo

Grilletti, Gianluca

Hahn, Ulrike

Hofer-Szabó, Gábor

Jonas, Silvia

Kapsner, Andreas

Landes, Jürgen

Link, Godehard

Marra, Alessandra

Murphy, Alice

Oriti, Daniele

Pavlovic, Edi

Prentner, Robert

Rechenauer, Martin

Reutlinger, Alexander

Rossi, Lorenzo

Sterkenburg, Tom

Stewart, Rush

Trpin, Borut

Weinberger, Naftali

Doctoral Fellows

Bonatti, Nicola

Borner, Jan

Bozdag, Ayse Sena

Charrakh, Omid

Cholodovskis, Ana

Deng, Anne

Freiesleben, Timo

Friedrich, Conrad

Hamed, Ali

Herzberg, Tom

Keller, Johannes Leonhard
 Kleiner, Johannes
 La Rosa, Elio
 Leyva Galano, José A.
 Mathie, Alex
 McGrath, Killian Francis
 Mena González, Rodrigo
 Naumann, Kim
 Ommundsen, Adrian
 Osta Vélez, Matías
 Pfister, Rolf
 Pillin, Hannah
 Rabinoff, Elena
 Ragno, Andrea Giuseppe
 Schuff, Tyko
 Wang, Minkyung
 Waterstone, Harry
 Yang, Nata
 Zayton, Benjamin

(IV) We also hosted the following research projects:

Antonutti Marfori, Marianna	Understanding Reflection	DFG
Beckers, Sander	Humboldt Research Fellowship for Postdoctoral Researchers	AvH
Ciardelli, Ivano	Emmy Noether Fellowship	DFG
Cobrerros Bordenave, Pablo	Humboldt Research Fellowship for Postdoctoral Researchers	AvH
Cuffaro, Michael	Carl Friedrich von Siemens Research Fellowship for Experienced Researchers	AvH
Curiel, Erik	Gravity, the Quantum and Thermodynamics: The Crossroads of Contemporary Theoretical Physics and Philosophy of Physics	DFG
Dean, Walter	Humboldt Research Fellowship for Experienced Researchers	AvH
Dewar, Neil	Category Theory in Philosophy of Science	DFG
Dewhurst, Joseph Edmund	Conference Funding: Alternative Approaches to Scientific Realism	DFG
Di Liscia, Daniel	Integration and Transformation in Late Medieval Natural Philosophy: Jacques Legrand's Aristotelian Compendium utriusque philosophie	DFG

Fischer, Martin	Logics: from Tolerance to Pluralism	DFG	Tajer, Diego	Humboldt Research Fellowship for Postdoctoral Researchers	AvH
Gebharder, Alexander	Interventions and Mechanistic Hierarchies	DFG			
Gratzl, Norbert	Free Logics: Variants, Unification, and some Applications	DFG	Trpin, Borut	Humboldt Research Fellowship for Postdoctoral Researchers	AvH
Hartmann, Stephan	The Bayesian Approach to Robust Argumentation Machines	DFG	Weinberger, Naftali	Humboldt Research Fellowship for Postdoctoral Researchers	AvH
Jonas, Silvia	Mathematics Analogies	ERC	(V) We also hosted several visitors and visiting fellowships:		
Kapsner, Andreas	The Philosophical Basis of Connexive Logic	DFG	The MCMP is regularly hosting visitors: this includes our recurring Visiting Professors, scholars who are spending their sabbaticals at the center, and visiting postdocs and PhD students. This is the list of visitors at the MCMP during the period from January to December 2022.		
Landes, Jürgen	Evidence and Objective Bayesian Epistemology	DFG	Diego Tajer (University of Buenos Aires, IIF-SADAF)		01.12.2020 - 30.11.2022
Landes, Jürgen	Foundations, Applications & Theory of Inductive Logic	DFG	Gabor Hofer-Szabo (Hungarian Academy of Sciences)		01.08.2021 - 30.07.2022
			Leonardo Ortiz-Acuña (Costa Rican Institute of Technology)		02.08.2021 - 28.02.2022
Leitgeb, Hannes	Formalism, Formalization, Intuition and Understanding in Mathematics: From Informal Practice to Formal Systems and Back Again	DFG	Paula Reichert (LMU München)		01.10.2021 - 28.02.2022
			David Colaco (Tulane University)		01.12.2021 - 30.11.2023
Reutlinger, Alexander	Investment Fund	LMU ^{excellent}	Audrey Borowski (University of Oxford)		01.01.2022 - 30.09.2022
Šešelja, Dunja	Simulations of Scientific Inquiry	DFG	Walter Veit (University of Sydney)		01.01.2022 - 28.02.2022
Sterkenburg, Tom	The Epistemology of Statistical Learning Theory	DFG	Casper Storm Hansen (Institute of Philosophy, Chinese Academy of Sciences)		29.03.2022 - 31.07.2022
			Pablo Cobreros Bordenave (University of Navarra)		01.05.2022 - 31.07.2022

Majid Davoody Beni (Middle East Technical University)	01.05.2022 – 31.07.2022	in August 2022 to take up a Rita Levi Montalcini position at the University of Padova.
Atoosa Kasirzadeh (University of Edinburgh)	03.05.2022 – 31.07.2022	After defending his PhD at the MCMP Matteo De Benedetto joined the Emmy-Noether research group <i>From Perception to Belief and Back Again</i> at the Ruhr University Bochum.
Ed Zalta (Stanford)	07.05.2022 – 23.05.2022	
Robert May (UC Davis)	16.05.2022 – 31.05.2022	Benedict Eastaugh left the the MCMP in October2022 to take up a permanent position as Assistant Professor in the Department of Philosophy, University of Warwick.
Jan-Paul Sandmann (Harvard University)	16.05.2022 – 31.07.2022	
Insok Ko (Inha University)	27.05.2022 – 31.07.2022	
Walter Dean (University of Warwick)	01.06.2022 – 31.05.2022	
Alistair Isaac (University of Edinburgh)	01.06.2022 – 31.08.2022	
Rae Langton (University of Cambridge)	27.07.2022 – 16.09.2022	
Michael Cuffaro (University of Ontario)	21.09.2022 – 21.12.2022	
Dominik Klein (Utrecht)	01.10.2022 – 30.09.2023	

(VI) Placement record

Our fellows have been very successful in securing positions while being members of our Center:

Ivano Ciardelli joined the MCMP in 2017 as an assistant professor in Logic and Philosophy of Language. After being awarded the prestigious Emmy Noether award by the DFG he started the independent junior researcher group on *New Territories for Modal Logic* in June 2021. Ivano left the MCMP