

HOPOS 2024

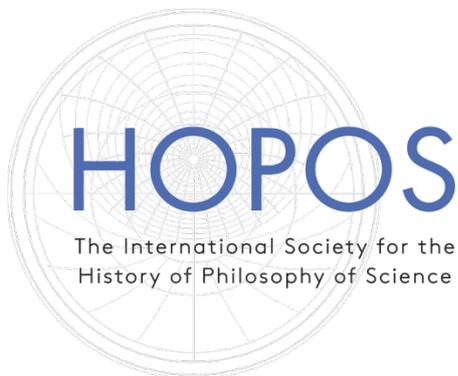
THE INTERNATIONAL SOCIETY FOR THE HISTORY OF PHILOSOPHY OF
SCIENCE, BIENNIAL MEETING

09-12 July 2024

Department of Philosophy -
University of Vienna
Universitätsstraße 7, 1010 Vienna



Program Booklet



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Department of Philosophy

The University of Chicago Press is honored to publish
HOPOS on behalf of the International Society for the
History of Philosophy of Science



HOPOS

The Journal of the International Society
for the History of Philosophy of Science

Editor: Lydia Patton

Presenting international, peer-reviewed scholarship on the history of philosophy of science, *HOPOS* explores connections across a range of contexts.

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Welcome

Zvi Biener (President)



On behalf of the HOPOS Steering Committee, welcome to the fifteenth biennial HOPOS conference, hosted this year in the historic and vibrant city of Vienna. Vienna holds a special place in the history of philosophical inquiry, making it a perfect venue for our gathering. We owe a debt of gratitude to our local organizing committee – Georg Schiemer, Florian Kolowrat, Martin Kusch, Elisabeth Nemeth, and Friedrich Stadler – for their meticulous planning and seamless execution. Special thanks also go to our program chairs, Francesca Biagioli and David Marshall Miller, along with the entire program committee, for curating an exceptionally well-balanced and stimulating program. Again, it is with great pleasure that I extend a warm welcome to all our distinguished speakers, attendees, and guests. I encourage you to take the time to explore Vienna, enjoy the conference presentations, and join in the various conversations and intellectual explorations these presentations will undoubtedly inspire.

Welcome, and enjoy the conference!

President: Zvi Biener (University of Cincinnati)

Vice-President: Flavia Padovani, Drexel University

Past President: David Stump, University of San Francisco

Steering Committee: Delphine Bellis (Paul Valéry University, Montpellier), Alexander Klein (McMaster University), Michael Bennett McNulty (University of Minnesota), Alison Peterman (University of Rochester), Maarten Van Dyck (Ghent University), Kirsten Walsh (University of Exeter)

Program Committee

Francesca Biagioli (University of Turin) and David M. Miller (Auburn University)

It is our pleasure to welcome you to HOPOS 2024. This is the fifteenth biennial congress of the Society for the History of Philosophy of Science, and this year marks the thirtieth anniversary of the formal organization of the Society. HOPOS is devoted to the promotion of scholarship of the history of philosophy of science, construed broadly to include the history of related disciplines and all historical periods. Our meetings are meant to encourage intellectual and social exchange among scholars in these and cognate fields. The program committee, divided into “Kant and Before” and “After Kant” sub-committees, sought to create a slate of presentations that represent the high quality, depth, breadth, and diversity of HOPOS-aligned scholarship, and which we hope will catalyze productive conversations between conference participants. This collaborative forum should illuminate interconnected problems and solutions, thereby advancing the horizons of our understanding of philosophy of science and its development. As program co-chairs, we are deeply appreciative of the time and conscientious effort volunteered by the members of the program committee, and we are grateful for the extensive assistance from HOPOS President Zvi Biener and the rest of the Steering Committee, and the cooperation of Local Organizing Committee. Enjoy the sessions and talks, as well as collegial camaraderie over schnitzel or Sachertorte.

Willkommen in Wien!

Kant and Before

David M. Miller, Chair (Auburn University)

Sylvia Berryman (University of British Columbia)

Vincenzo De Risi (Laboratoire SPHère, Max Planck Institute for the History of Science)

Lisa Downing (The Ohio State University)

Helen Hattab (University of Houston)

Post Kant

Francesca Biagioli, Chair (University of Turin)

Scott Edgar (Saint Mary's University)

Lucie Fabry (University of Burgundy)

Erich Reck (University of California, Riverside)

Michael Stoeltzner (University of South Carolina)

Local Organizing Committee

Martin Kusch, Georg Schiemer, Friedrich Stadler and Elisabeth Nemeth

Organization

The Fifteenth Biennial Congress of the International Society for the History of Philosophy of Science will be held at the University of Vienna - Department of Philosophy, "New Institute Building" (Neues Institutsgebäude, NIG) from July 09-12, 2024.

The conference is organized and hosted by University of Vienna - Department of Philosophy.

Program Committee

Kant and Before	Post Kant
David M. Miller, Chair (Auburn University)	Francesca Biagioli, Chair (University of Turin)
Sylvia Berryman (University of British Columbia)	Scott Edgar (Saint Mary's University)
Vincenzo De Risi (Laboratoire SPHère, Max Planck Institute for the History of Science)	Lucie Fabry (University of Burgundy)
Lisa Downing (The Ohio State University)	Erich Reck (University of California, Riverside)
Helen Hattab (University of Houston)	Michael Stoeltzner (University of South Carolina)

Local Organizing Committee

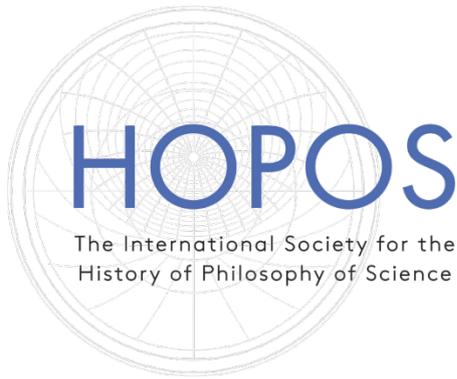
Martin Kusch	Friedrich Stadler
Georg Schiemer	Elisabeth Nemeth

HOPOS Officers

Officers	Steering Committee
President Zvi Biener, University of Cincinnati	Delphine Bellis, Paul Valéry University, Montpellier
Vice-President F Flavia Padovani, Drexel University	Alexander Klein, McMaster University
Past President David Stump, University of San Francisco	Bennett McNulty, University of Minnesota
Executive Secretary Benjamin Goldberg, University of South Florida	María de Paz, Universidad de Sevilla
Treasurer Paul Franco, University of Washington	Kirsten Walsh, University of Exeter
	Yafeng Shan, The Hong Kong University of Science and Technology

Sponsors

Main sponsors and supporters of HOPOS2024 are The International Society for the History of Philosophy of Science, the Department of Philosophy, the Institute Vienna Circle, the Vienna Circle Society – Society for the Advancement of the Scientific World Conception and the City of Vienna.



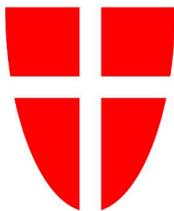
universität
wien
Department of Philosophy



Vienna Circle Society
Society for the Advancement
of the Scientific World Conception



universität
wien
Institute Vienna Circle



**Stadt
Wien**

General Information

HOPOS, the International Society for the History of Philosophy of Science, is devoted to promoting scholarly research on the history of philosophy of science. HOPOS construe this subject broadly, to include topics in the history of related disciplines and in all historical periods, studied through diverse methodologies. HOPOS aims to promote historical work in a variety of ways, but especially through encouraging exchange among scholars through meetings, publications, and electronic media.

HOPOS 2024 is open to scholarly work on the history of philosophy of science from any disciplinary perspective. To encourage scholarly exchange that speaks to the cultural and temporal, HOPOS especially encourage submissions that take up philosophical themes that cross different cultures and time periods.

The HOPOS2024 conference will be held at the University of Vienna (<https://www.univie.ac.at/en/>). All scientific sessions of the conference will be located at the Department of Philosophy, on the second and third floor of the New Institute Building (NIG), Universitätsstrasse 7, 1010 Vienna. (<https://philosophie.univie.ac.at/en/>)

The University of Vienna is located in the center of Vienna and is well connected to Vienna International Airport by different means of public transport. A convenient way to reach the airport is the airport-city train shuttle, the CAT (City Airport Train), (<https://www.cityairporttrain.com/en/home>).

All talks and breaks take place at the "New Institute Building" (Neues Institutsgebäude, NIG) Department of Philosophy (2nd and 3rd floor), Universitätsstraße 7, 1010 Vienna.

The Keynote lectures will take place on the ground floor of the "New Institute Building" (Neues Institutsgebäude, NIG) (with a room capacity of 300 persons).

During the event, wireless internet access via education roaming (eduroam) is available. Members of associated universities and research institutions can access the Wi-Fi at the University of Vienna with their login data.

Participants not affiliated with associated Universities will have the option of Wi-Fi guest access. Access codes will be provided automatically to all participants, and handed out together with the name badge at the beginning of the congress.

Keynote Speakers

Uljana Feest

Leibniz University Hannover
Professor at the Leibniz University Hannover
Institute of Philosophy



Reviel Netz

Stanford University
Suppes Professorship in Greek Mathematics and
Astronomy
Professor of Classics and by courtesy of Philosophy



Registration for HOPOS 2024 in Vienna

Registration must be completed online and is mandatory for all participants and their guests. Please navigate to <https://hopos2024.univie.ac.at/plan-to-participate/> for more information.

In-person participants may pick up their nametags and HOPOS folders at the registration room 3A (D0312, 3rd floor, at the Department of Philosophy, Universitätsstraße 7, 1010 Vienna).

On-site Registration from July 8, 2024 - July 12, 2024 at Room 3A (D0312, 3rd floor), Department of Philosophy, Universitätsstraße 7, 1010 Vienna.

Cancellation Policy

Cancellations received after 07/06/2024 (11:59 pm CET) or no-shows will receive no refund of the paid conference fee.

Cancellations and requests for refunds must be submitted in writing to the Event Management of the University of Vienna (email: congress@univie.ac.at).

Cancellation Insurance

To avoid anger and unnecessary costs we recommend to take out a Congress-Cancellation Insurance of the European Travel Insurance.

For more information:

<https://secure2.europaeische.at/contract?languageCode=EN&agencyNumber=10021703&systemChannelCode=SLK&systemEntryPoint=ktesv-en&productCode=KSKSS>

Banquet fee

Student and Global South € 35,00
Non-student € 55,00

Note: You can decide during the registration process whether you would like to attend the banquet or not.

Conference Dinner: Non-refundable
Full fee refund, less bank charges.

Payment Mode: Credit Card (VISA/MasterCard/American Express)

Cancellations must be communicated in writing to the event management of the University of Vienna: congress@univie.ac.at

More information: <https://hopos2024.univie.ac.at/plan-to-participate/>

Side Events

Welcome Reception:

Date: July 9, 2024

Time: 18:30 - 21:00

Location: Restaurant Roth, Währinger Straße 1, 1090 Vienna

Business Lunch:

Date: July 10, 2024

Location: Restaurant Roth, Währinger Straße 1, 1090 Vienna

<https://www.roth.or.at/en/restaurant-roth-vienna>

Banquet:

Date: July 12, 2024

Time: 19:00 - 22:00

Location: Fuhrgassl-Huber, Weingut und Buschenschank. Neustift am Walde 68, 1190 Vienna

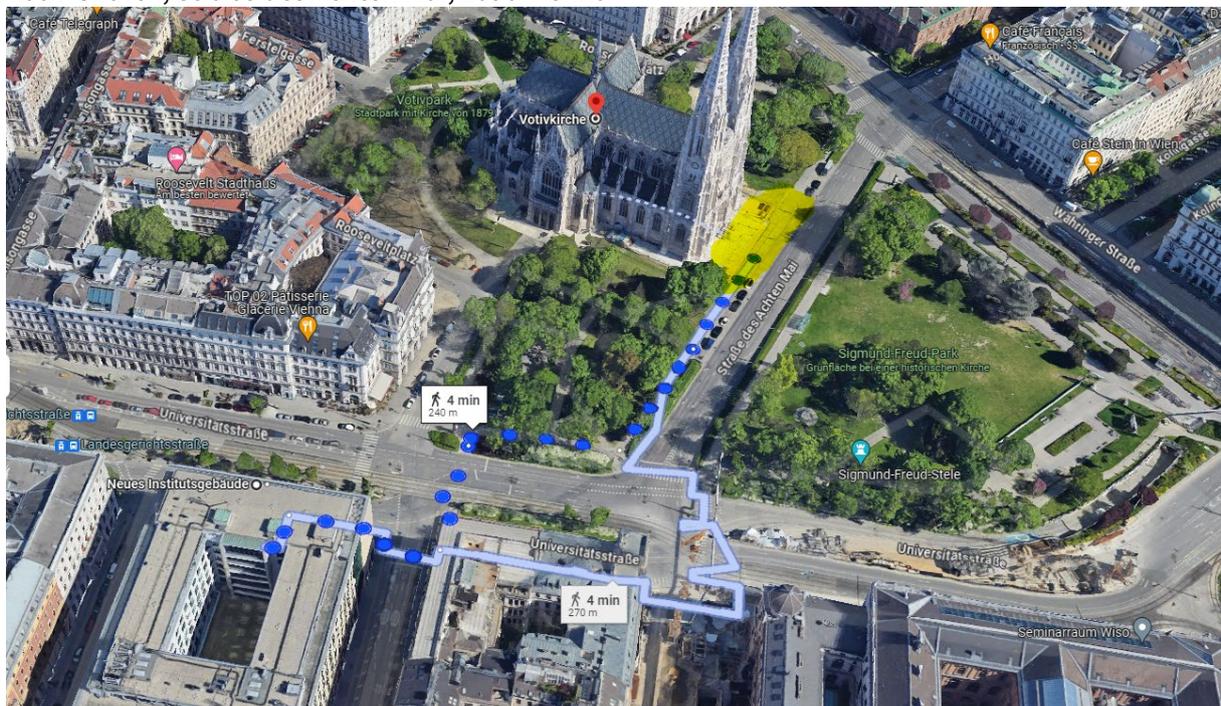
Bus shuttle for the banquet at Fuhrgassl-Huber, Weingut und Buschenschank.

On July 12, 2024, 6.p.m. shuttle buses will transport registered participants to the HOPOS 2024 banquet at Fuhrgassl-Huber, Weingut und Buschenschank. Neustift am Walde 68, 1190 Vienna

<https://buschenschank-fuhrgassl-huber.at/>

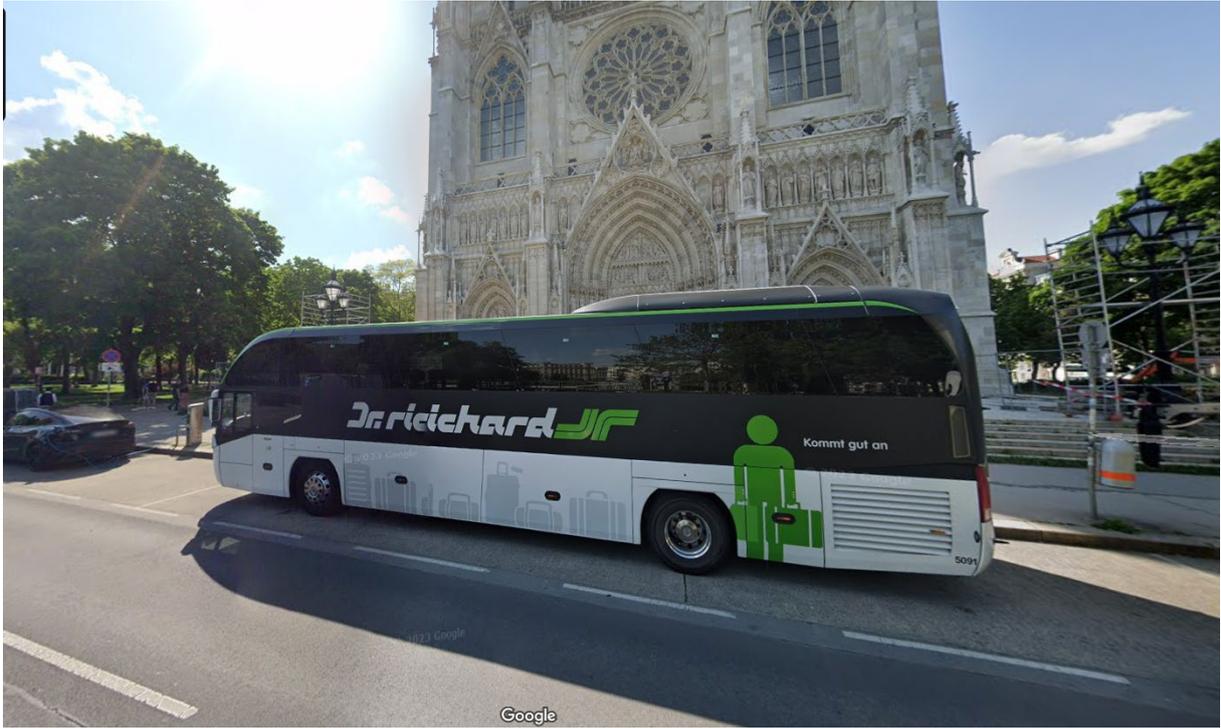
Pick-up location (see yellow mark):

Votiv Church, Straße des Achten Mai, 1090 Vienna



The pick-up location is only a 4-minute walk from the event location (Department of Philosophy).

Please arrive on time before the buses leave on time.



Banquet program

Place: July 12, 2024 Fuhrgassl-Huber, Weingut und Buschenschank.
Neustift am Walde 68, 1190 Vienna

19:00 – 19:05	Opening: Representative City of Vienna
19:05 – 19:10	Welcome: Zvi Biener (University of Cincinnati)
19:10 – 19:20	Local Organizing Committee: HOPOS 2024 Martin Kusch (University of Vienna), Georg Schiemer (University of Vienna), Friedrich Stadler (University of Vienna), and Elisabeth Nemeth (University of Vienna)
19:20 – 19:30	HOPOS in Vienna: 2000 to 2024 Elisabeth Nemeth (University of Vienna) and Friedrich Stadler (University of Vienna)
19:30 – 22:00	Banquet

HOPOS 2024 Book Display/Exhibition

Lecture Hall 3A
(Registration Room)
NIG
Universitätsstraße 7
1010 Vienna

PUBLISHERS

CHICAGO

The University of Chicago Press



DE GRUYTER

LIT VERLAG
Berlin – Münster – London – Wien – Zürich

Inquiries:
Zarah Weiss

zarah.weiss@univie.ac.at

"Book display, exhibition, and sale at Lecture Hall 3A (D0312, 3rd floor at the Department of Philosophy, registration room). The room is open during conference hours, editor hours will be announced. Present publishers will be The University of Chicago Press (HOPOS - The Journal of the International Society for the History of Philosophy of Science), Springer, De Gruyter, and LIT Verlag."

Conference Venue

Department of Philosophy
Faculty of Philosophy and Education - University of Vienna
Universitätsstraße 7
A-1010 Vienna



The Department of Philosophy can look back on a long tradition. During the restructuring and reorganization process due to the Universitätsgesetz 2002 it was merged with the Department of Educational Sciences into one faculty. At the same time, study related organizational matters were taken over by the directorate of studies (to organize teaching) and the Studies Service Center (as a contact point for students). Research conducted at the department is subdivided into research topics, research projects and research groups:

The department of philosophy occupies the entire 3rd floor and part of the 2nd floor of the NIG (Neues Institutsgebäude). All rooms can be accessed via stair I (next to the main entrance), stair II or stair III (next to the side entrances), or using one of the three elevators.

The department offers 7 lecture rooms and 1 seminar room with approximately 320 seats in total. Lecture rooms 2G, 2H, 2i, 3B, 3C, 3D, 3F.

[Room overview](#)

Sessions

Instructions for in-person presentations.

Every meeting room at the "New Institute Building" (Neues Institutsgebäude, NIG) Department of Philosophy (2nd and 3rd floor), Universitätsstraße 7, 1010 Vienna will have its own computer, which will be connected continuously to the projector in the lecture room.

Every presenter will use the room computer while giving their talk. (Please do not try to disconnect the room computer and connect your own laptop/computer when it is your turn to give your talk!)

Any slides you are using, or handouts you are using, should be available for participants.

Furthermore, since we cannot switch computers during the sessions, everyone's slides need to be saved in a uniform format (USB-Stick), and will need to be pre-loaded onto the room computer before your session begins. Please save your slides or handout in a pdf or ppt format.

Instructions for session chairs

Session chairs will have the standard responsibilities of introducing the speakers, making sure the talks and discussion period stays on schedule, and moderating the discussion period. In addition, session chairs will have additional responsibilities during the talks.

It will also be the session chair's responsibility to monitor the technology in the lecture room.

For technical problems, please call our IT support: +43-1-4277-46414

Before your session begins:

1. Coordinate with the presenters in your session and make sure that you have double-checked to confirm who will be presenting remotely and who will be presenting in-person.
2. Make sure that you have pdfs from every in-person presenter in your session.

Monitoring the technology in the lecture room.

Every lecture room at the Department of Philosophy will have its own computer, which will be connected continuously to the projector. Every presenter will use the room computer while giving their talk. All of the room equipment should be set up before you arrive.

1. Make sure that the room computer is never disconnected.
2. Please make sure that their slides are pre-loaded onto the room computer in pdf format and are opened on the room laptop before the session begins, using a basic pdf reader (such as Preview).
3. Please do not turn anything off when your session ends.

Coffee breaks

Coffee is served in Room 3D (D0316, 3rd floor).



Food and Dining / Restaurants

Restaurant Roth

Währinger Str. 1, 1090 Vienna

Phone: 01 4027995

E-Mail: restaurant@roth.or.at

<https://www.roth.or.at/en/restaurant-roth-vienna>

Café Votiv

Reichsratsstraße 17, 1010 Vienna

<https://cafe-votiv.at/>

Gasthaus zum Holunderstrauch

Schreyvogelgasse 3, 1010 Vienna

<https://www.holunderstrauch.at/>

Michl's Café Restaurant

Reichsratsstraße 11, 1010 Vienna
<https://www.michls.at/>

Pizzeria Riva
Türkenstraße 27, 1090 Vienna
<https://riva.pizza/riva-tuerkenstrasse/>

Zum Leupold
Schottengasse 7, 1010 Vienna
<https://www.leupold.at/>

das Mezzanin restaurant & bar
Schottengasse 6-8, 1010 Vienna
<https://www.dasmezzanin.at/>

Bierheuriger zum Gangl
Alser Str. 4, 1090 Vienna
<https://gangl.at/>

SOLO Pizza e Birra
Spitalgasse 2, Hof 1/Tür 1.13, 1090 Vienna
<https://www.solopizza.at/>

Molly Darcy's Irish Pub
Teinfaltstraße 6, 1010 Vienna
<https://www.mollydarcys.at/>

Café Bierbeisl Einstein
Rathauspl. 4, 1010 Vienna
<https://einstein.at/>

Café Caspar
Grillparzerstraße 6, 1010 Vienna
<http://www.cafecaspar.com/>

Melker Stiftskeller
Schottengasse 3, 1010 Vienna
<http://www.melkerstiftskeller.at/>

Ramen Makotoya RATHAUS
Reichsratsstraße 11, 1010 Vienna
<http://www.ramen-makotoya.at/>

Swing Kitchen
Universitätsring 10, 1010 Vienna
<http://swingkitchen.com/>

Stuwer
Rockhgasse 1, 1010 Vienna
<https://www.stuwer.com/>

Café Landtmann
Universitätsring 4, 1010 Vienna
<https://www.landtmann.at/>

Restaurant Porzellan
Servitengasse 2, 1090 Vienna
<http://porzellan-lounge.at/>

Restaurant Vestibül
Universitätsring 2, 1010 Vienna
<http://www.vestibuel.at>

Cafe Francais
Währinger Str. 6-8, 1090 Vienna
<http://www.cafefrancais.at/#>

APPIANO Das Gasthaus
Schottenbastei 4, 1010 Vienna
<https://www.appiano-dasgasthaus.at/>

Plachuttas Gasthaus zur Oper
Walfischgasse 5, 1010 Vienna
<https://www.plachutta-oper.at/>

Announcement

Paul Feyerabend and Austrian Philosophy

His Formative Years in Postwar Vienna

International Conference

July 5-6, 2024

University of Vienna, Campus, Court 1

The international conference "Paul Feyerabend and Austrian Philosophy His Formative Years in Postwar Vienna" will be organized at the University of Vienna in connection with HOPOS2024 on July 4-5, 2024. For further details, see:

<https://www.pkfcentennial.org/>

and

<https://vcs.univie.ac.at/>

https://vcs.univie.ac.at/PKF2024_Vienna.pdf

Mentoring Program

Following a very successful launch at HOPOS 2018, the HOPOS Mentoring Program will again be offered for HOPOS 2024, with Delphine Bellis (Université Paul Valéry - Montpellier) and Maarten Van Dyck (Ghent University) serving as program coordinators.

The chief objective of the HOPOS Mentoring Program is to help junior scholars receive constructive feedback on their papers from more senior HOPOS scholars. Ideally, each interested mentee will be matched with a mentor in her/his field of research, who will provide advice on how to turn the mentee's HOPOS conference paper into a writing sample for job applications and/or a paper to be submitted to a journal. Moreover, the HOPOS journal will offer swift review times and an accelerated publishing schedule for papers submitted from the HOPOS 2024 Mentoring Program.

Participation in the HOPOS Mentoring Program is wholly voluntary, and the success of the program depends on the involvement of HOPOS scholars who are willing to spend time mentoring scholars that are more junior than them. The coordinators will make every effort to ensure that every interested mentee is paired up with a mentor. However, there have traditionally been far more requests for mentorship than there are available mentors. Priority will be given to mentees from underrepresented groups in philosophy. Please note that even early-career scholars can mentor those that are more junior to them. **Please consider mentoring even if you are a junior scholar yourself.** Signup will be available through the confirmation-of-attendance form which those accepted to the conference will receive.

Privacy Policy

Purpose of Collecting Information

For the purposes of planning and organization, HOPOS and its partners will request various types of information from those seeking to participate in its congresses and its congress-related initiatives. Such information will include personal data (such as name, email address, professional affiliation, and demographic information), as well as data concerning research specializations and areas of scholarly interest. In order to join the Society and/or to register for the congress, prospective participants may also find it necessary to transmit financial information, such as credit card or bank account numbers, though this information will not be transmitted to HOPOS.

HOPOS has contracted with two external vendors to manage Society membership and conference participation. The University of Chicago Press is responsible for management of HOPOS memberships, and the event-management platform Dryfta is being used to organize and operate HOPOS 2020 and to host the congress webpage. Personal data will be collected by HOPOS via both intermediaries and their subcontractors, if any. The present policy applies only to information that is transmitted to and falls under the direct control of HOPOS. See The University of Chicago Press privacy policy [here](#). See the Dryfta privacy policy [here](#).

How We Share and Disclose Information

The information that HOPOS collects will be used only in ways that can clearly further HOPOS's mission and benefit its members. To this end:

HOPOS will not share, sell, or rent to a third party processor any of the information that it collects from those seeking to participate in its congresses or congress-related initiatives.

HOPOS will make all requests for demographic information voluntary.

HOPOS will publicize the names and affiliations of congress participants on congress nametags and programs but will not publicize any additional personal information, including demographic information, in such a way that it is associated with a particular person.

HOPOS will, in a timely fashion and to the best of its ability, honor the requests of individuals who wish to exercise the data protection rights that they are afforded by the data protection laws of their country or region of residence.

HOPOS will consider departing from this Privacy Policy only if HOPOS believes in good faith that a departure from the policy is necessary to comply with a legal mandate; to protect the rights of the Society and its members; or to protect the safety of others.

Individuals with questions about the HOPOS Privacy Policy, or who wish to exercise their data protection rights in accordance with applicable data protection laws, should contact the HOPOS Executive Secretary (secretary@hopos.org)

Data Security

HOPOS will be collecting information through various web sites and web-based forms that are hosted by The University of Chicago Press and Dryfta. HOPOS will take reasonable security measures to protect the information that is received. However, since no method of transmission over the internet is completely secure, we strongly encourage congress participants to take appropriate steps (such as not submitting information over an open wireless connection) to protect their information.

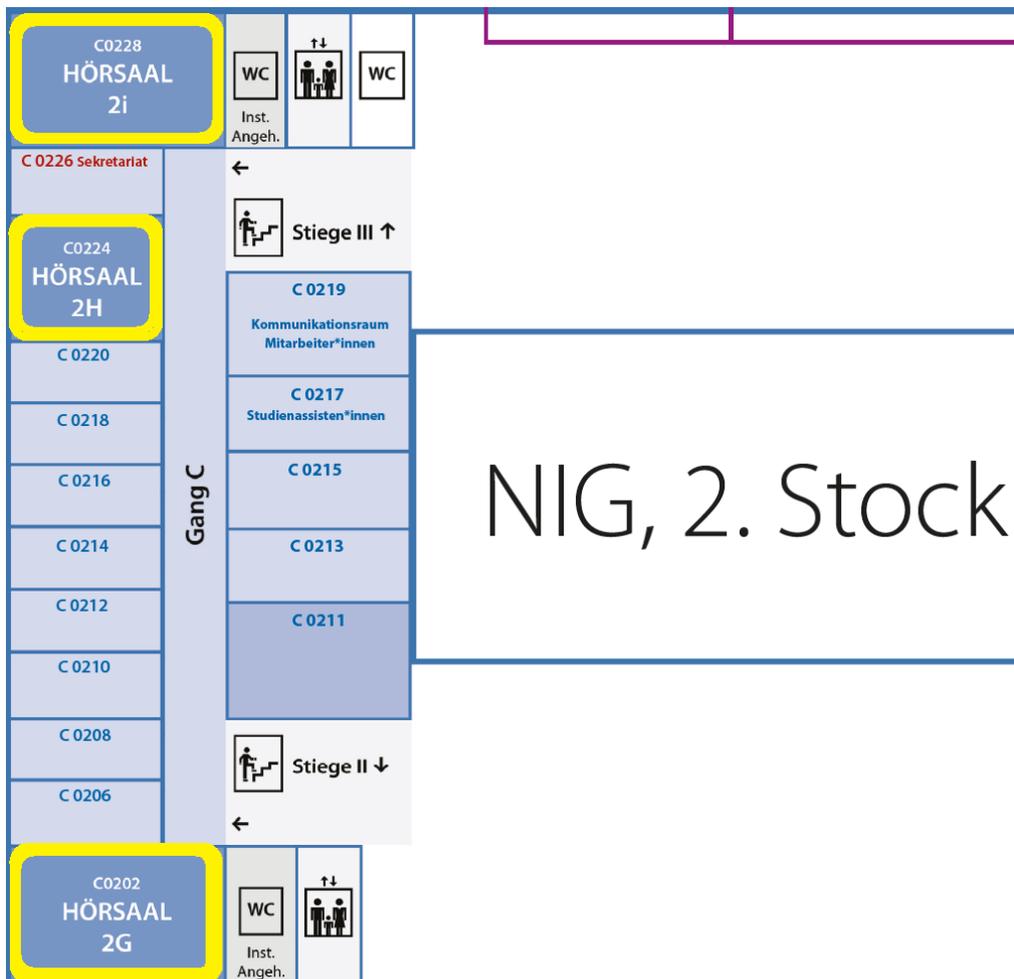
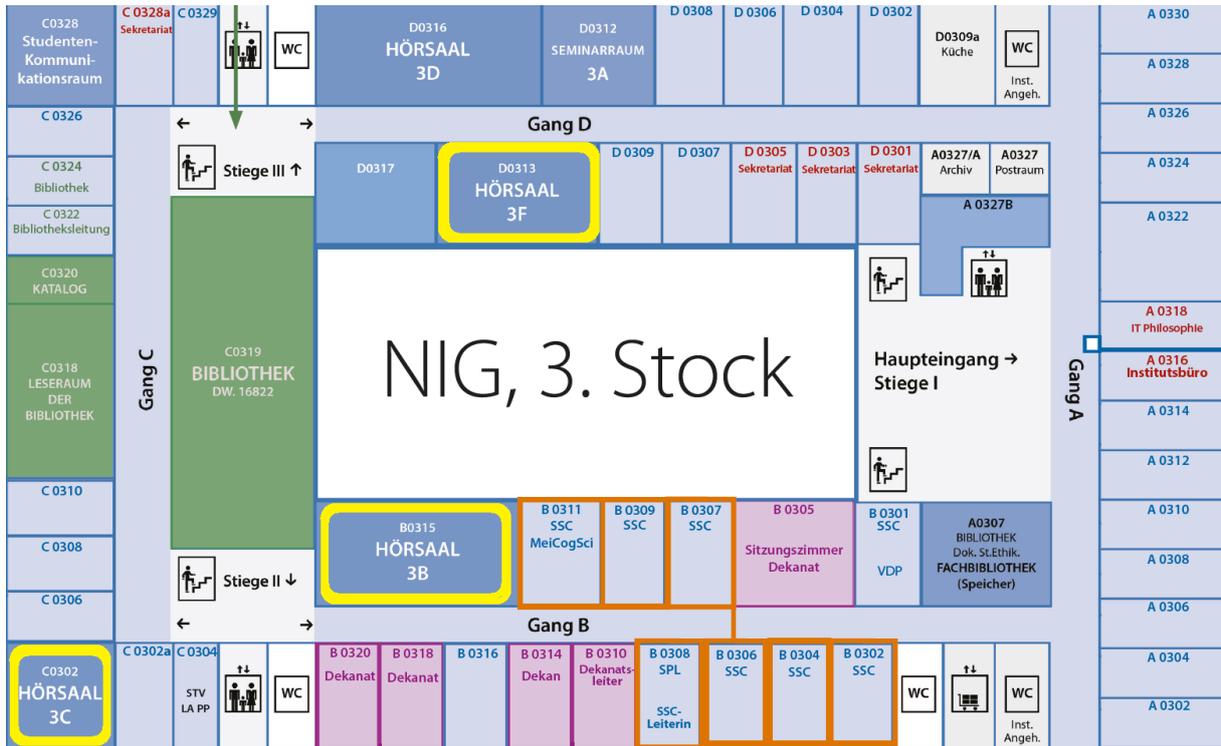
Cookie Policy

"Cookies" are files that contain information created by a web server that can be stored on a user's hard disk for future use. The HOPOS 2020 congress website uses cookies for functional purposes to keep the content of the website up-to-date and running, and to quantify the visits (traffic) on the website. You can choose to accept or decline cookies. Most web browsers automatically accept cookies, but you can usually modify your browser setting to decline cookies if you prefer. However, if the user declines the attachment of any cookie, the user may not have access to the full benefits of the website.

Photography

HOPOS assumes the right to take and use the photograph of any of its registered congress participants. The Society may, for instance, host these photographs on the Society or related website(s), on social media or in email campaigns, or in promotional materials. Any request to remove a photograph from a website or media controlled by HOPOS should be submitted to the HOPOS Executive Secretary (secretary@hopos.org). HOPOS will honor such requests whenever possible.

Maps Department of Philosophy



Tuesday, July 9

	Room 3F (D0313, 3rd floor)	Room 3C (C0302, 3rd floor)	Room 3B (B0315, 3rd floor)	Room 2i (CO228, 2nd floor)	Room 2H (CO224, 2nd floor)	Room 2G
Parallel I 09:00-10:30 (3 talks)	<p>Contributed Papers</p> <p>Definition and Essence</p> <p>Chair: Helen Hattab</p> <p>How to Decompose an Essence: Kilwardbian Genus-Differentia Definition in Context</p> <p>Preedanant Jareonsettasin</p> <p>Exploring the Linguistic Dimension of Leibniz's General Science: The Influence of the Universal Characteristic</p> <p>Kristijona Cerapaitė</p> <p>Leibniz on the Materialist Roots of Hobbes's Conventionalism</p> <p>Amedeo Robiolio</p>	<p>Symposium</p> <p>"Aged but Perhaps not yet Obsolete": Reconsidering Merton for the History, Philosophy, and Sociology of Science</p> <p>Chair: William Agay-Beaujon</p> <p>Robert K. Merton's Skirmishes with the Next Generation of Constructivists</p> <p>Christian Fleck</p> <p>Forgetting Merton: Re-examining a Process of Marginalization in the Philosophy, History and Sociology of Science</p> <p>Martin Strauss</p> <p>Scientific Norms and the Autonomy of Science: Reconsidering Merton in the Light of Recent Sociology of Science (Bourdieu, Lamont)</p> <p>Elisabeth Nemeth</p>	<p>Contributed Papers</p> <p>Logic, Philosophy, and Necessity</p> <p>Chair: Brian Hanley</p> <p>Depsychologizing Without Desubjectivizing? Logic and Philosophy in Royce, C. I. Lewis, and Quine</p> <p>Sébastien Gandon</p> <p>Royce and Conventionalism</p> <p>Michael Futch</p> <p>Spinoza and the Vacuum: Plenum Physics as a Motivator for Necessitarianism</p> <p>David Harmon</p>	<p>Contributed Papers</p> <p>Scientific Realism</p> <p>Chair: Francesco Pisano</p> <p>Stebbing Against Anti-Realism in the Philosophy of Science</p> <p>Andreas Vrahimis</p> <p>Sellars and The Scientific Image</p> <p>John Dougherty</p> <p>American "New" Realism and Behaviorism: A Case for Interdisciplinary History of Ideas</p> <p>Matthias Neuber</p>	<p>Contributed Papers</p> <p>Quantitative Studies</p> <p>Chair: Miguel Ohnesorge</p> <p>Economics and „verstehendes Erklären“ in the Social Sciences: Hans Zeisel's Contribution to the Working Philosophy of the Marienthal Study</p> <p>Daniel Eckert</p> <p>What Happened to 'Rigorous Science' in Phenomenology? A Quantitative Study</p> <p>Gregor Boes</p> <p>Mapping the Practical Turn: A Digital Pre-History of the Philosophy of Mathematical Practice</p> <p>Maximilian Noichl; Gareth Pearce; Charles Pence</p>	
Coffee 10:30-11:00 Room 3D (D0316, 3rd floor)						

<p>Parallel II 11:00-12:30 (3 talks)</p>	<p>Contributed Papers</p> <p>Darwinism</p> <p>Chair: Daniel Brooks</p> <p>Reconsidering the Structure of Darwin's "Long Argument"</p> <p>Stavros Ioannidis</p> <p>Understanding Behavior from an Evolutionary Perspective: A History of the Diverse Generalizations of Darwinism</p> <p>Agathe Du Crest</p> <p>Darwinism Meets Quantum Mechanics: The Work of Mario Ageno on the Origin of Life (1915 – 1922)</p> <p>Daniele Cozzoli</p>	<p>Symposium</p> <p>Science and Philosophy in the Work of Émilie Du Châtelet</p> <p>Chair: Katherine Brading</p> <p>Seeing Du Châtelet's Methodology by the Light of Her Dissertation of Fire</p> <p>Michael Veldman</p> <p>The Prehistory of Du Châtelet's Chapter on Space</p> <p>Qiu Lin</p> <p>A Tale of Two Forces: Gravity and <i>Vis Viva</i> in Du Châtelet's <i>Institutions</i></p> <p>Andrew Janiak</p>	<p>Contributed Papers</p> <p>Logical Empiricism in the Anglophone World</p> <p>Chair: Michael Stöltzner</p> <p>Philosophizing in Fluent "Broken English": Carnap and Neurath on Language in Exile</p> <p>Max Beck</p> <p>Sociology of Science in Logical Empiricism: Frank's Research Group at the Institute for the Unity of Science</p> <p>Adam Tamas Tuboly</p> <p>Carnap in Los Angeles</p> <p>Christian Damböck</p>	<p>Contributed Papers</p> <p>Historical Turn</p> <p>Chair: Jan Potters</p> <p>The Historical Turn in Philosophy of Science</p> <p>Kristian Camilleri</p> <p>Looking at the Painting, Looking at the Brushstroke: A Change in Focus in the Study of Scientific Progress</p> <p>Daniele Garancini</p> <p>Mary Hesse on Open Texture and Interpretation</p> <p>Paul Franco</p>		
<p>Lunch 12:30 - 14:00</p>						
<p>Parallel III 14:00-16:00 (4 talks)</p>	<p>Contributed Papers</p> <p>Optics and Color</p> <p>Chair: Lisa Downing</p> <p>The Modeling Revolution: A Case Study in Descartes's Optics</p> <p>Ryan Miller</p> <p>Thinking from Analogy and the Genealogy of Optics in the Early Royal Society: Robert Hooke and Henry Power</p> <p>Alexandru Liciu</p>	<p>Contributed Papers</p> <p>Philosophy of Biology</p> <p>Chair: Trevor Pearce</p> <p>Philipp Frank and Moritz Schlick on the Disciplinary Integration of Biology</p> <p>Veronika Hofer</p> <p>The Problem of Organization in Biology and Its Reception in Mainstream Philosophy of Science, 1920-1961</p>	<p>Symposium</p> <p>The Intellectual and Institutional Reception of Logical Empiricism in the United States</p> <p>Chair: Fons Dewulf</p> <p>What is Scientific Philosophy? Charles W. Morris and the Fortune of Logical Empiricists in the United States</p> <p>Claudia Cristalli</p> <p>The Bounds of Tolerance:</p>	<p>Contributed Papers</p> <p>Philosophy of Science Meets Scientific Historiography</p> <p>Chair: Daniele Garancini</p> <p>Beyond Footnotes: Lakatos' Meta-Philosophy and the History of Science</p> <p>Samuel Schindler</p> <p>How Historiographical Standards Adjudicate Philosophical Disagreements</p>	<p>Symposium</p> <p>Ilse (Rosenthal-)Schneider: A Philosopher-Scientist who Built Bridges between Continents and Disciplines</p> <p>Chair: Caterina Del Sordo</p> <p>An Alternative Kantian Inspired Understanding of Einstein's Theory of Relativity: On the Philosophical Background of Ilse Schneider</p>	

	<p>Locke on Whether a Science of Color is Possible</p> <p>Anat Schechtman</p> <p>Leibniz and Newton on Color</p> <p>Chris Smeenk</p>	<p>Daniel Brooks</p> <p>Jordan vs. Schrödinger: The Forgotten Dispute that Decided the Fate of Determinism in Molecular Biology</p> <p>Daniel Nicholson</p> <p>The Lady and the Plants: Two Notions of Teleology in Agnes Arber's Philosophy of Plants</p> <p>Vera Straetmanns</p>	<p>Quine's Early Reception of Carnap</p> <p>Wim Vanrie</p> <p>Serving Life in the USA: Socio-Political Representation of Logical Empiricism in the Early American Context</p> <p>Nina IJdens</p> <p>How American Philosophy Turned Analytic: A Tale of Three Departments</p> <p>Sander Verhaegh</p>	<p>Dubian Cañas</p> <p>The Changing Meaning of Discovery in Chemistry</p> <p>Vanessa Seifert</p> <p>The Zeitgeist as a Paradigm: Sociology of Scientific Knowledge in Tadeusz Bilikiewicz's "Die Embryologie"</p> <p>Artur Koterski</p>	<p>Rudolf Meer</p> <p>Ilse Schneider's Understanding of Kant and Einstein as an Alternative to the Realist-Empiricist Interpretation</p> <p>Julia Franke-Reddig</p> <p>Does God Really not Play Dice? Ilse Rosenthal-Schneider's Cautious Struggle with Einstein</p> <p>Andrea Reichenberger</p> <p>Philosophical-Scientific Borderlands: Kantian Legacies in Ilse Rosenthal-Schneider's Work in Australia after the Second World War</p> <p>Daniela Helbig</p>	
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Coffee
16:00-16:30
Room 3D (D0316, 3rd floor)

<p>Parallel IV 16:30-18:00 (3 talks)</p>	<p>Contributed Papers</p> <p>Anti-Mathematicism</p> <p>Chair: Anat Schechtman</p> <p>Spinoza's Critique of Applied Analytic Geometry and the Representational Relationship Between Explanatory Tools and their Explananda</p> <p>William Phillips</p> <p>Early Eighteenth-Century Anti-Mathematicism: The Case of Robert Greene</p> <p>Ovidiu Babeş</p> <p>Berkeley on the Metaphysical Foundations of the Calculus</p>	<p>Symposium</p> <p>N. R. Hanson: Then and Now</p> <p>Chair: Roberto Gronda</p> <p>N.R. Hanson's Peculiar Legacy</p> <p>Matthew Lund</p> <p>N. R. Hanson's Pragmatic Theory of Observation</p> <p>C. David Suárez Pascal</p> <p>Hansonian Seeing As: Contemporary Variations</p> <p>Raja Rosenhagen</p>	<p>Contributed Papers</p> <p>Kuhn in Contexts</p> <p>Chair: Samuel Schindler</p> <p>Positivist or Post-Positivist Philosophy of Science? The Left-Vienna Circle and Thomas Kuhn</p> <p>Joseph Bentley</p> <p>Thomas Kuhn and the Causal Theory of Reference</p> <p>Jacob McDowell</p> <p>Questioning the Quantum: On Thomas Kuhn's Interviews with Quantum Physicists</p>	<p>Symposium</p> <p>Realism in the Formal Turn of German Philosophy: 1840-1928 and Beyond</p> <p>Chair: John Dougherty</p> <p>"This is Socrates": Realism in the 19th-Century Debate on Logic</p> <p>Francesco Pisano</p> <p>In Search of (Lost) Extension: Realism, Intentionality, and Accessibility in Husserl</p> <p>Felice Masi</p> <p>Questions of Realism in</p>	<p>Contributed Papers</p> <p>Logic of Induction</p> <p>Chair: Ed Slowik</p> <p>Positivist Induction: The Mill-Whewell Debate Revisited</p> <p>Andrei Marasoiu</p> <p>Induction as Action: Resolving the Problem of Whewell's Idealism</p> <p>Andrew Cooper</p> <p>Three Problems of Cause-Condition Reasoning in Mill's System of Logic</p> <p>Brian Hanley</p>	
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	Scott Harkema		Jan Potters	Carnap's Quasi-Analysis Caterina Del Sordo		
Reception 18:30-21:00 Restaurant Roth (Währinger Straße 1, 1090 Vienna)						

Wednesday, July 10

	Room 3F (D0313, 3rd floor)	Room 3C (C0302, 3rd floor)	Room 3B (B0315, 3rd floor)	Room 2i (C0228, 2nd floor)	Room 2H (C0224, 2nd floor)	Room 2G
Parallel V 09:00-10:30 (3 talks)	Contributed Papers Local Science Chair: Patrick Connolly <i>Physica at the University of Leiden, 1675-c.1721: The Creation of an Autonomous Discipline</i> Steffen Ducheyne The Geometrical Method in the Weigel School Theodor Berwe; Jens Lemanski Radical Themes in Early American Natural Philosophy Geoffrey Gorham	Contributed Papers Perspectives on Modern Physics Chair: Iulian D. Toader On Ferdinand Gonseth's Philosophie Ouverte Ties Van Gemert Bohrian Perspectivism Pascal Rodriguez-Warnier Spare the Rod: Relativity as Pure Chronometry Samuel Fletcher	Contributed Papers Psychology in Nineteenth Century Thought Chair: Rudolf Meer The Philosophical Roots of Scientific Psychology in Germany: Herbart and Fries Michele Vagnetti "Leibnizian Thoughts": How Emil du Bois-Reymond Dissolved the Empiricism-Nativism Controversy against (but also with) Helmholtz Michael Heidelberger Origins of the Idea that Thinking is Modelling Mazviita Chirimuuta	Contributed Papers Unified Science Chair: Lucas Baccarat Silva Negrao De Campos Neurath's Reading of Diderot. Between Mentions, Revendications and Similar Attitudes William Agay-Beaujon What Schlick Might Have Said to Neurath Johannes Friedl Moritz Schlick's Student and the Popularization of Philosophy in the US: Dagobert Runes Jennifer Bazar; Christopher Green	Contributed Papers Cassirer's Philosophy of Mathematics Chair: Erich Reck Cassirer, Mathematics, and Intuition Christopher Spano Number as Scheme of Order: Ernst Cassirer's Philosophy of Mathematics in the Context of His Philosophy of Culture Daniel Koenig Axiomatization as a Symbolic Activity: Hilbert's Program and Its Philosophical Import Benedetta Spigola	
Coffee 10:30-11:00 Room 3D (D0316, 3rd floor)						
Parallel VI 11:00-12:30 (3 talks)	Contributed Papers Method in Antiquity Chair: Elaine Landry Mathematical Incommensurability and Power in Plato Yan Lu Archimedes' Centre of Gravity	Contributed Papers Kant's Method Chair: Bennett McNulty Hypotheses as Particular Kind of Doxastic Attitude for Kant Lucia Oliveri; Davide Dalla Rosa Kant on the Regulative Use of the Cosmological Ideas for the	Contributed Papers Peirce and the Philosophy of Science Chair: Claudia Cristalli Peirce Disappears: (Non-)Reception of Peirce as a Philosopher of Science Mousa Mohammadian	Contributed Papers Scientific Philosophies Chair: Bianca Crewe Philosophizing Engineers at the Roots of Modern Philosophy of Science in Poland: The Case of Bronisław Biegeleisen (1881-1963) Paweł Polak	Symposium The Philosophy of Life and the Sciences Chair: Lucie Fabry Canguilhem on Science and its Place in Life Boris Demarest Max Scheler's Project of a	

	<p>and Philosophy of Science</p> <p>Jean De Groot</p>	<p>Investigation of Nature</p> <p>Stephen Howard</p> <p>Kant's Analogical Method: From the Precritical Works to Pierre Duhem and Structural Realism</p> <p>Federico Dal Barco</p>	<p>Peirce on the Logic of Science: Induction and Hypothesis</p> <p>Lois Rendl</p> <p>Why Peirce Became a Frequentist</p> <p>Miguel Ohnesorge</p>	<p>Argentina, Brazil and Uruguay in the 1950s: Relations between Physics and Philosophy</p> <p>Juan A. Queijo Olano; Antonio Augusto Passos Videira</p> <p>Nezahat Arkun on "Logical Behaviourism" (1938): An Early Contribution to Scientific Psychology in Turkey</p> <p>Pascale Roure</p>	<p>"Pure Biology"</p> <p>Andrea Mina</p> <p>Plessner's Material A Priori Categories of Life</p> <p>Dries Josten</p>	
<p>12:30-14:00 Business Lunch Restaurant Roth (Währinger Straße 1, 1090 Vienna)</p>	<p>The Present and Future of the HOPOS Journal</p> <p>Lydia Patton</p>					
<p>Keynote I 14:00-15:30 Room 1 Ground Floor</p>	<p>Chair: Georg Schiemer</p> <p>Introduction: David Marshall Miller</p> <p>What Kuhn Got Wrong</p> <p>Reviel Netz</p>					
<p>Coffee 15:30-16:00 Room 3D (D0316, 3rd floor)</p>						
<p>Parallel VII 16:00-18:00 (4 talks)</p>	<p>Contributed Papers</p> <p>Cartesian Method</p> <p>Chair: Maarten Van Dyck</p> <p>Descartes on the Methods of Analysis and Synthesis</p> <p>Helen Hattab</p> <p>Res per se notae: Descartes's Theory of Definition and Arnauld's Epistemology of Fundamental Mathematical</p>	<p>Symposium</p> <p>Mary B. Hesse's Philosophy of Science and Her Legacy</p> <p>Chair: Andrea Reichenberger</p> <p>Wittgenstein and Hesse on Metaphors and Family Resemblance</p> <p>David Hommen</p> <p>Mary Hesse to the Rescue in</p>	<p>Symposium</p> <p>Metatheoretical Ideals in the History of Quantum Physics</p> <p>Chair: Samuel Fletcher</p> <p>Metatheoretical Virtues in the Axiomatization of Physics</p> <p>Michael Stöltzner</p> <p>Heisenberg and the</p>	<p>Symposium</p> <p>Reconsidering Styles of Scientific Reasoning</p> <p>Chair: Silke Körber</p> <p>Ian Hacking and the Crystalizations of the Mathematical Reasoning Style</p> <p>Erich Reck</p> <p>On the Very Notion of Styles of Scientific Reasoning</p>	<p>Symposium</p> <p>Philosophical Mechanics in the Age of Reason</p> <p>Chair: Andrew Janiak</p> <p>Du Châtelet's Evidence for Simple Substances</p> <p>Aaron Wells</p> <p>Choosing the Simpler Problem Proves to be a Difficult Problem</p>	

	<p>Propositions</p> <p>Giuseppe Pignatelli</p> <p>Demarcating Descartes's Geometry by Clarity and Distinctness</p> <p>Stella Moon</p> <p>Descartes's Geometrical Constructions in Comparative Historical Context</p> <p>Viktor Blåsjö</p>	<p>Contemporary Realism Debates</p> <p>Laura Bujalance Fernández-Quero</p> <p>Hesse's Modified Realism and Science as a Process</p> <p>María de Paz; María J. Gutiérrez-Márquez</p> <p>Expanding the Epistemological Framework of Natural Science: Mary Hesse (and Thomas Kuhn) on Hermeneutics, Translation, and Interpretation</p> <p>Pietro Gori</p>	<p>Incompleteness of Quantum Mechanics</p> <p>Elise Crull</p> <p>Categoricity Transfer in Quantum Theory</p> <p>Iulian D. Toader</p> <p>On the Notion of Categoricity in Axiomatic Approaches to Quantum Theory</p> <p>Miklós Rédei</p>	<p>Matteo Vagelli</p> <p>Styles in Art and Styles in Philosophy of Science Historical Confluences and Hidden Connections</p> <p>Luca Sciortino</p> <p><i>E Pluribus Unum or Divide et Impera? Styles of (Dis)Unities of the Sciences</i></p> <p>Joseba Pascual Alba</p>	<p>Monica Solomon</p> <p>The Problem of Matter in the Nineteenth Century</p> <p>Marij Van Strien</p> <p>On Constructive and Principle Theories</p> <p>Joshua Eisenthal</p>	
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Thursday, July 11

	Room 3F (D0313, 3rd floor)	Room 3C (C0302, 3rd floor)	Room 3B (B0315, 3rd floor)	Room 2i (C0228, 2nd floor)	Room 2H (C0224, 2nd floor)	Room 2G
Parallel VIII 09:00-10:30 (3 talks)	Contributed Papers Mathematics Chair: Aaron Wells Basic Number Knowledge: Recovery of a Humean Insight Mario Santos-Sousa Definitions and Constructive Procedures in Kant's Philosophy of Mathematics Katherine Dunlop Locality and Symmetry in the Emergence of Lagrangian Analytical Mechanics Tzuchien Tho	Contributed Papers Language Engineering Chair: Christoph Limbeck-Lilienau Carnap, Esperanto, and Language Engineering Takaaki Matsui On Carnap's Language Engineering Collin Lucken	Contributed Papers Imagination in Science Chair: Daniele Garancini Thought Experimenting and Imagination in Neurath's Planning for Freedom Ivan F. Da Cunha Metaphorical Investigations and Mathematical Practices: How did Hans Blumenberg Read Wittgenstein's "Remarks on the Foundations of Mathematics"? Michael Friedman	Contributed Papers Relativity Theory and the Philosophers Chair: Luigi Laino There is thus not a "Time of the Philosophers": Philosophy of Time and Empiricism in Bergson and Einstein C.D. McCoy Hans Reichenbach and the Theory of Relativity in France Massimo Ferrari The A Priori in Logical Empiricism Luca Oliva	Contributed Papers Reflecting on HOPOS Chair: Konstantinos Chatzigeorgiou What Is This Thing Called HOPOS?: Love, Marriage, and Disciplinary Fragmentation Bennett McNulty Oral HOPOS: Project Overview and Initial Results Fons Dewulf What is the History of Philosophy of Experimentation a History of? The Cases of Hugo Dingler and Gaston Bachelard Massimiliano Simons	
Coffee 10:30-11:00 Room 3D (D0316, 3rd floor)						
Parallel IX 11:00-12:30 (3 talks)	Contributed Papers Responses to Newton Chair: Chris Smeenk Newton's Letters to Bentley in Context Patrick Connolly Samuel Pike's 'Philosophia Sacra' (1753): Between "Modern" Newtonianism and "Outmoded" Biblical Physics	Contributed Papers Neo-Kantian Themes Chair: Elise Crull The Origins of Hermann Cohen's Principle of the Infinitesimal Method and Its History Scott Edgar Natorp on Minkowski Spacetime: How an Incorrect	Symposium Bachelard, Canguilhem, and Simondon on the Singularity of the History of Science and of Technology and the Relation between Science and Technology Chair: Matteo Vagelli The Intertwinement of History and Philosophy of Science in	Contributed Papers Values in Science Chair: Davide Rizza Alain Locke and the Brentano School Trevor Pearce The Kaleidoscope of Aesthetics in Science: Lessons from the Past, Thinking in the Future	Contributed Papers Themes from Carnap's Philosophy Chair: Alan Richardson Carnap and the Indeterminacy of Translation Thomas Uebel Carnap's Distinction in Modes of Speech and the Intersubjectivity of Science	

	<p>Jan Čížek</p> <p>Real or Not, It Matters Not: Newton's Gravity as Weak Emergence</p> <p>Ramy Amin</p>	<p>Interpretation May Work Well</p> <p>Luigi Laino</p> <p>Kantianism with a Human Face</p> <p>Michael Cuffaro</p>	<p>Bachelard's Epistemology</p> <p>Lucie Fabry</p> <p>The Issue of the Historicity of the Sciences in Canguilhem</p> <p>Sophie Roux</p> <p>Simondon's Theory of "Concretization" as an Idealized Take on Technological Change</p> <p>Ange Pottin</p>	<p>Luana Polisele</p> <p>Ethics and Mathematics: Mutual Perspectives</p> <p>Gregor Nickel</p>	<p>from 1928 to 1932</p> <p>David Chandler</p> <p>Herbert G. Bohnert: The Last Carnapian</p> <p>Benjamin Marschall</p>	
<p>Lunch 12:30-14:00</p>						
<p>Keynote II 14:00-15:30 Room 1 Ground Floor</p>	<p>Chair: Martin Kusch</p> <p>Introduction: Francesca Biagioli</p> <p>Coordination, Validation, and Robustness in the Long 20th Century</p> <p>Uljana Feest</p>					
<p>Coffee 15:30-16:00 Room 3D (D0316, 3rd floor)</p>						
<p>Parallel X 16:00-18:00 (4 talks)</p>	<p>Symposium</p> <p>Democritean Method(s) and the Emergence of Experimental Philosophy</p> <p>Chair: Sophie Roux</p> <p>Bacon's Democritus: Fictional History of Philosophy in Service of the Scientific Method</p> <p>Dana Jalobeanu</p> <p>Pierre Borel and Descartes's Democritean Physics</p>	<p>Contributed Papers</p> <p>Early Modern Theories of Science</p> <p>Chair: Qiu Lin</p> <p>Du Châtelet on the Construction of a New Methodology: From Leibnizian-Wolffian Principles to the Concept of Science</p> <p>José Antonio Gutiérrez García; Daniel Nieto Camesella</p> <p>Maimon as a Baconian:</p>	<p>Symposium</p> <p>Countering the Narratives: Women in Logical Empiricism and Analytic Philosophy</p> <p>Chair: Helene Scott-Fordsmand</p> <p>Janina Hosiasson-Lindenbaum: Building an International Career in Scientific Philosophy</p> <p>Marta Sznajder</p> <p>Rose Rand's Philosophical</p>	<p>Symposium</p> <p>Neo-Kantians and Scientific Revolutions: Ruptures and Continuities within the Neo-Kantian Tradition (1860-1942)</p> <p>Chair: Luca Oliva</p> <p>Hermann Cohen: From the Psychological method to the Transcendental Method. The Relationship between the History of Philosophy and the</p>	<p>Symposium</p> <p>Formalism: Historical and Interpretive Issues</p> <p>Chair: Dirk Schlimm</p> <p>Permanence of Forms: A Formalist Principle?</p> <p>Anna Bellomo</p> <p>From Mathematical Practice to Foundational Reflection: The Case of Hilbert</p>	

	<p>Grigore Vida</p> <p>Cartesian Democritus: The Image of Democritus in the Works of the First Cartesians</p> <p>Mihnea Dobre</p> <p>Plantanatomia Democritea: 17th-Century Democritean Study of Plants in Context</p> <p>Fabrizio Baldassarri</p>	<p>Induction, Empirical Objects and Natural Histories</p> <p>Idit Chikurel</p> <p>Mary Shepherd's Influence on Mary Somerville on Induction</p> <p>Manuel Fasko</p>	<p>Lifework: Narrative Models as Research Tools</p> <p>Katarina Mihaljević</p> <p>Life and Working Partnerships in Logical Empiricism: Anna Schapire, Olga Hahn, and Ina Stöger</p> <p>Lucas Baccarat Silva Negro De Campos; Günther Sandner</p> <p>L. Susan Stebbing: Humanism in Practice</p> <p>Silke Körber</p>	<p>History of Science in the Light of these Two Methods</p> <p>Corentin Fève</p> <p>Helmholtz's and Cassirer's Structuralisms</p> <p>Alain Holcblat</p> <p>A Case Study in Naturalized Epistemology: Helmholtz and Poincaré's Thoughts on Geometry</p> <p>Samuel Descarreaux</p> <p>Closed Theories in Physics: From Poincaré and Hilbert to Heisenberg</p> <p>Scott Walter</p>	<p>Moritz Bodner</p> <p>Instrumental Formalism: From Hilbert's Program to Carnap's Wissenschaftslogik</p> <p>Georg Schiemer</p>	
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Friday, July 12

	Room 3F (D0313, 3rd floor)	Room 3C (C0302, 3rd floor)	Room 3B (B0315, 3rd floor)	Room 2i (CO228, 2nd floor)	Room 2H (CO224, 2nd floor)	Room 2G
Parallel XI 09:00-10:30 (3 talks)	<p>Contributed Papers</p> <p>Making Sciences</p> <p>Chair: Pietro Daniel Omodeo</p> <p>Kepler’s Geometrical Music Theory: Motivations and Significance</p> <p>Domenica Romagni</p> <p>Statistics in the Eighteenth Century: Tool of Government to Scientific Instrument? The Case of Demography in Buffon’s Natural History</p> <p>Dinh-Vinh Colomban</p> <p>Revisiting the Chemical Revolution (Again): Good Reasons and Real Questions</p> <p>Pieter Beck</p>	<p>Symposium</p> <p>Analogical and Inductive Reasoning in History and Philosophy of Science: Maxwell, Hesse, Carnap</p> <p>Chair: Pietro Gori</p> <p>Inductive Logic and Analogies: A History</p> <p>Benjamin Santos Genta</p> <p>James Clerk Maxwell on Analogy: A Philosophical History</p> <p>Mauricio Suárez</p> <p>Reasoning at the Fringe of Meaning: Mary Hesse, Analogies, and the Dynamics of Unframed Enquiry</p> <p>Helene Scott-Fordsmand</p>	<p>Contributed Papers</p> <p>Platonism in Physics</p> <p>Chair: Andrea Ariotto</p> <p>Pauli on Plato</p> <p>Noah Stemeroff</p> <p>The Question of Platonism in the Work of Alexandre Koyré</p> <p>Maarten Van Dyck</p> <p>Philosophy and the Historiography of the Scientific Revolution: Revisiting the Burt-Strong Debate</p> <p>Konstantinos Chatzigeorgiou</p>	<p>Contributed Papers</p> <p>Science and Society</p> <p>Chair: Donata Romizi</p> <p>Hans Reichenbach, Helmuth Plessner, and the Scientifically Informed Philosophy in the Weimar Republic</p> <p>Nikolay Milkov</p> <p>The Urgent Social Task of Hans Reichenbach’s Natural Philosophy circa 1930</p> <p>Alan Richardson</p> <p>The Scientific Worldview as Synthetic Technique: Philipp Frank on the Precedents and Rivals of Logical Empiricist Unified Science</p> <p>Bianca Crewe</p>	<p>Contributed Papers</p> <p>Philosophy of Mind and Cognitive Science</p> <p>Chair: Gui Sanches De Oliveira</p> <p>Emergent Causal Efficacy: From the British Emergentists to the Contemporary Debate</p> <p>Erica Onnis</p> <p>An Untimely Meditation: F. A. Hayek and the Study of the Mind from the “Beiträge zur Theorie der Entwicklung des Bewußtseins” to <i>The Sensory Order</i></p> <p>Ohad Reiss-Sorokin</p> <p>Neuroconnectionism Before It Was Cool: On the Overlooked Moments in the History of Neural Networks</p> <p>Vanja Subotić</p>	
Coffee 10:30-11:00 Room 3D (D0316, 3rd floor)						
Parallel XII 11:00-12:30 (3 talks)	<p>Contributed Papers</p> <p>Anatomy and Medicine</p> <p>Chair: Fabrizio Baldassarri</p> <p>The Iconography of the Animal Machine: A Cartesian Atlas</p> <p>Mattia Mantovani</p> <p>An Analysis of Akkadian</p>	<p>Contributed Papers</p> <p>History of Analytic Philosophy</p> <p>Chair: Nikolay Milkov</p> <p>William James, François Pillon, and Charles Renouvier on the Uncritical Assumptions of the Natural Sciences</p>	<p>Contributed Papers</p> <p>Logic and Mathematics</p> <p>Chair: Anna Bellomo</p> <p>Breaking Benacerraf</p> <p>Elaine Landry</p> <p>The Ancient Problem of False</p>	<p>Contributed Papers</p> <p>Pragmatist Themes</p> <p>Chair: Matthew Brown</p> <p>John Dewey on the Source of the Epistemic Value of Scientific Kinds</p> <p>Antonio Rodríguez Puente</p>	<p>Symposium</p> <p>Reassessing the Nature—Society Nexus: Perspectives on Political Epistemologies 1930s-1970s</p> <p>Chair: Gerhard Wiesenfeldt</p>	

	<p>Diagnosis Cristina Barés Gómez; Matthieu Fontaine</p> <p>Medicine as Proper Science in the Eighteenth Century Boris Demarest; Hein Van Den Berg</p>	<p>Jeremy Dunham</p> <p>Strawson and Russell on Descriptions</p> <p>Nikhil Mahant</p> <p>Success Semantics in the 1920s</p> <p>Christoph Limbeck-Lilienau</p>	<p>Judgement, Its Appearance in Early Intuitionist Philosophy of Mathematics, and Its Solution in the Brouwer-Heyting-Kolmogorov Interpretation of the Logical Constants</p> <p>Nils Kürbis</p> <p>Mal'tsev's Early Model-Theoretic Work</p> <p>Davide Rizza</p>	<p>A Comparison of John Dewey and Joseph Rouse</p> <p>Juho Lindholm</p> <p>Radical Empiricism Repeatedly Misunderstood</p> <p>Gui Sanches De Oliveira</p>	<p>Horkheimer's and Borkenau's Histories of Philosophies of Science (1930-1934)</p> <p>Rodolfo Garau</p> <p>Historical and Political Perspectives on Science in the Leftist 1970s: A Reappraisal</p> <p>Pietro Daniel Omodeo</p> <p>Reflection on Science and Society at the Starnberg Max Planck Institute (1970-1980): A Forgotten Starting Point for Political Epistemology</p> <p>Matthias Schemmel</p>	
Lunch 12:30-14:00						
Parallel XIII 14:00-16:00 (4 talks)	<p>Symposium</p> <p>Matter, Light and the Intelligibility of Nature (1657-1755)</p> <p>Chair: Mattia Mantovani</p> <p>Immaterial Extension, Light and Geometry: Marin Cureau de La Chambre against the Cartesians</p> <p>Simone Guidi</p> <p>Optics, Cosmology, and the Scope of Teleological Explanations: Maupertuis's Principle of Least Action Reconsidered</p> <p>Marco Storni</p> <p>Density of Matter and Excellence of Spirit: The Astronomical Roots of 1755</p>	<p>Symposium</p> <p>John Dewey's Philosophy of Science</p> <p>Chair: Jeremy Dunham</p> <p>The Sources of John Dewey's Understanding of Science</p> <p>Matthew Brown</p> <p>John Dewey on Generality</p> <p>Céline Henne</p> <p>Dewey on Induction</p> <p>Roberto Gronda</p> <p>Was Dewey Scientific?</p> <p>Parysa Mostajir</p>	<p>Contributed Papers</p> <p>Philosophy of Mathematical Practice</p> <p>Chair: Gareth Pearce</p> <p>Frege's Early Notion of Function</p> <p>Joan Bertran-San-Millán</p> <p>An Early Debate about Discovery and Justification in Mathematics: Klein and Pasch on Intuition and Proofs</p> <p>Dirk Schlimm</p> <p>Von Neumann's Lost Argument for the Second Incompleteness Theorem</p> <p>Giambattista Formica</p> <p>Husserl among the Geometers:</p>	<p>Symposium</p> <p>From Empiricism to Logical Empiricism: Reconsidering the Impact of Ernst Mach and Richard Avenarius on Austro-German Philosophy in the Early 20th Century</p> <p>Chair: Elisabeth Nemeth</p> <p>Ernst Mach's Principle of Economy</p> <p>Philipp Leon Bauer</p> <p>Different Kinds of Naturalism: Continuities and Discontinuities between Otto Neurath and Richard Avenarius</p> <p>Lucas Baccarat Silva Negrao De Campos</p>	<p>Contributed Papers</p> <p>Information</p> <p>Chair: Collin Lucken</p> <p>The Forming of Information Worldview and Its Value Dilemma</p> <p>Guihong Zhang</p> <p>John von Neumann the First Post Hilbert Programme Philosopher of Computation</p> <p>Steven Meyer</p> <p>Applying Cybernetics to the Study of Living Organisms: The Case Study of Henri Laborit</p> <p>Caroline Angleraux</p> <p>When the Fire (Re)Starts to Burn: Back to the</p>	

	<p>Kantian Psychology</p> <p>Marco Costantini</p> <p>Leibniz on the Relationship Between Light and Substantiality</p> <p>Miriam Aiello</p>		<p>Transcendental Phenomenology Meets Artisanal Epistemology</p> <p>Gerhard Wiesenfeldt</p>	<p>The Philosophy of Joseph Petzoldt</p> <p>Chiara Russo Krauss</p> <p>The Blooming Landscapes of Logic: Heinrich Gomperz as an Intermediary between Empiricism and Logical Empiricism</p> <p>Bastian Stoppelkamp</p>	<p>Piaget/Chomsky Debate, Royaumont 1975</p> <p>Nicolas Millot; Florian Moullard</p>	
<p>Coffee 16:00-16:30 Room 3D (D0316, 3rd floor)</p>						
<p>Parallel XIV 16:30-17:30 (2 talks)</p>	<p>Contributed Papers</p> <p>French Mathematical Philosophy</p> <p>Chair: Samuel Descarreaux</p> <p>Historicity of Mathematics and Historicization of Mathematical Intuition in Jean Cavailles' Thought</p> <p>Andrea Ariotto</p> <p>French Mathematical Philosophy: Albert Lautman's Platonic Dialectic of the Concept</p> <p>Marjolein Holvoet</p>	<p>Contributed Papers</p> <p>Modeling Complex Phenomena</p> <p>Chair: Marta Sznajder</p> <p>John Herschel's "Physical Astronomy" and the Method of Residual Phenomena</p> <p>Teru Miyake</p> <p>Fractals, Isomorphisms, Events, Methodology</p> <p>Timur Uçan</p>	<p>Contributed Papers</p> <p>Edgar Zilsel's Philosophy of Science in Context(s)</p> <p>Chair: Ivan F. Da Cunha</p> <p>Edgar Zilsel in the Vienna Circle's Protocol-Sentence Debate</p> <p>Robert Frühstückl</p> <p>Zilsel's Politically Engaged Philosophy of Science</p> <p>Donata Romizi</p>	<p>Contributed Papers</p> <p>Perspectives on Logic</p> <p>Chair: Nils Kürbis</p> <p>Radicalising the Predicate: Can Modern Logic have a Social History, and Is It Worth Trying?</p> <p>Gordon McOuat</p> <p>Opposing Methodologies in Deontic Logic: A Historical Perspective</p> <p>Perceval Pillon</p>		

<p>19:00-22:00 Banquet Fuhrgassl-Huber Buschenschank in Neustift am Walde 68, 1190 Vienna</p> <p>Bus shuttle at 18:00, Pick-up location: Votiv Church (Strasse des Achten Mai)</p>	<p>HOPOS Then and Now</p> <p>Elisabeth Nemeth and Friedrich Stadler</p>
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