

EMPLOYMENT.....

Research Fellow (wiss. Mitarbeiter) , HHU Düsseldorf	07/2025 – present
Teaching Fellow (Lehrbeauftragter), HHU Düsseldorf	04/2024 – 07/2025
Research Assistant (wiss. Hilfskraft), HHU Düsseldorf	04/2023 – 09/2023

EDUCATION.....

PhD in Philosophy, HHU Düsseldorf 09/2021-
Thesis title: (Package Deals of) Laws for Perspectival Realism 01/2026
Supervisors: Markus Schrenk, Siegfried Jaag
Examiners: Markus Schrenk, Andreas Hüttemann, Michela Massimi, Julia Zakkou
Grade: 1 (very good)

M.A. Analytic Philosophy, University of Bucharest 10/2019-
Dissertation: Laws across perspectives. Integrating metaphysics of science and 07/2021
HPS
Supervisor: Dana Jalobeanu
Grade: equivalent to 1.0 (German scale)

B.A Philosophy, University of Bucharest 10/2016-
Dissertation: Constructive Empiricism and the Epistemology of Stances 06/2019
Supervisor: Ilie Pârvu
Grade: equivalent to 1.1 (German scale)

Areas of specialisation.....

General Philosophy of Science: Realism, Models, Scientific Representation, Pluralism & Unity of Science
Metaphysics: Laws of nature, Dispositions, Levels, Emergence, Reductionism
History and Philosophy of Physics: early modern science, Newton

Areas of competence.....

History of philosophy
Epistemology
Experimental Philosophy

EDITORSHIP.....

Assistant editor of the philpapers laws of nature category, <https://philpapers.org/browse/laws-of-nature>

PUBLICATIONS.....

Monographs

1. *Perspectival Realism and Laws of Nature*, History and Philosophy of Science, De Gruyter-Brill, under Contract

Edited volumes

2. *Science in Perspective: Essays on Pluralism, Pragmatism, and the Diversity of Knowledge*, Springer Cham, Series Title: Synthese Library, under Contract (with Paul Hasselkuß and Alexander Christian)

Peer-reviewed articles

1. “A Model-Exploratory Understanding of Newton’s Experimental Philosophy and of his Theories of Laws“ (2026, forthcoming; with Markus Schrenk), in *Laws and Powers in the Metaphysics of Science*, edited by Vannesa Seifert, Stavros Ioannidis, and Stathis Psillos (Routledge Studies in Philosophy of Science), London: Routledge, preprint: <https://philpapers.org/archive/BICAMU.pdf>
2. “How To Tame Abundance? Frigg’s User-Manual“ (forthcoming) in *Frigg and His Critics*, edited by Luz Seiberth and Leon Isenmann, London: Routledge

3. "Massimi's Perspectival Garden with Inferential Paths" in *International Studies in Philosophy of Science*, Volume 35, 2023, Issue 3-4, <https://doi.org/10.1080/02698595.2023.2191168>
4. "Causal Powers in the Framework of the Early Modernity" in *Journal of Early Modern Studies*, vol.9 2021, 2: 141-150, <https://doi.org/10.5840/jems20209216>
5. "Thinking with Mechanisms. Mechanical Philosophy and Early Modern Science" in *Journal of Early Modern Studies*, vol.9 2020, 1: 133-141, <https://doi.org/10.5840/jems2020916>
6. "Laws across perspectives" in *Romanian Journal of Analytic Philosophy*, Vol. XIII, 2019 Nr. 1-2: 61-84

Manuscripts under Review

- 7.. "The mismatch problem is the chief challenge of the Best System Theorist" (under review)
8. "The Safety Dilemma Put to The Test" (shared work with Isabelle Keßels & Paul Hasselkuß; under review)

Work in progress

9. "Levels and Scales of Hierarchical Organization" (draft)
10. "The Dependence and Autonomy Account of Scales" (draft)

ACADEMIC EVENTS.....

Invited Talks

- | | |
|--|------|
| 1. Levels and Scales of Hierarchical Organisation, <i>Early Modern Lab</i> , TU Nürnberg | 2026 |
| 2. How to Tame 'Abundance'? Frigg's user manual, <i>Colloquium to History and Philosophy of Science</i> , University of Bucharest | 2026 |
| 3. How to Tame 'Abundance'? Frigg's user manual, <i>Model Transfer Research Group</i> , Leibniz University of Hannover | 2026 |
| 4. What is it like to be a perspectival realist? (Package Deals of) Laws for Perspectival Realism, <i>Colloquium to Theoretical Philosophy</i> , University of Cologne | 2025 |
| 5. How to Tame 'Abundance'? Roman Frigg's user manual, <i>Symposium on Roman Frigg's book "Models and Theories"</i> , University of Potsdam | 2025 |
| 6. Humean Laws for Historical Scientific Communities versus Humean Laws for Cognitive Creatures, <i>Lakatos' Prize Ceremony</i> , London School of Economics | 2024 |
| 7. Empiricism as an epistemic stance, CCIIF Conferences, Dept. Seminar, University of Bucharest | 2019 |

Refereed Conference Participation

- | | |
|--|------|
| 8. Levels and Scales of Hierarchical Organisation, HHU-Sorbonne Conference, <i>Unity and Diversity: The Metaphysical Challenge of Scientific Pluralism</i> | 2026 |
| 9. The exploratory understanding of Newton's queries, PSA Around the Globe 2025 – Central and Eastern Europe | 2025 |
| 10. What is it like to be a perspectival realist? (Package Deals of) Laws for Perspectival Realism, <i>GAP12: Pathways to Truth</i> , HHU Düsseldorf | 2025 |
| 11. What is it like to be a perspectival realist? (Package Deals of) Laws for Perspectival Realism, <i>EPSA2025: The 10th biennial meeting of the European Philosophy of Science Association</i> , University of Groningen | 2025 |
| 12. What is it like to be a perspectival realist? (Package Deals of) Laws for Perspectival Realism, <i>RespectResearchGroup</i> , <i>14. Interdisciplinary Colloquium: Respect and Diversity</i> , University of Hamburg | 2025 |
| 13. Wissenschaftlicher Perspektivismus: Von Modellbildung zu Naturgesetzen, <i>Die Rolle der Wissenschaft in liberalen Gesellschaften</i> , Heinrich-Böll-Stiftung Berlin (science communication) | 2025 |
| 14. The modal-exploratory understanding of Newton's experimental methodology, <i>GWP.2025: The Fifth International Conference of the German Society for Philosophy of Science</i> , University of Nürnberg-Erlangen | 2025 |

15. The modal-exploratory interpretation of Newton's experimental philosophy, <i>Düsseldorf Graduate Workshop: What Do We Talk About When We Talk about Scientific Practices</i> , HHU Düsseldorf	2024
16. The Safety Dilemma Put to the Test (shared work with Isabelle Keßels & Paul Hasselkuß), <i>XPHIUK Workshop Series</i> , University of Manchester	2024
17. The Word for World is Scale: Perspectives, Instrumentation, and Scales, <i>SOPHIA Analytic Graduate Conference</i> , University of Salzburg	2023
18. Perspectives, Scales, Limits, <i>Thinking at the Limit: Philosophy's Future</i> , Duquesne University of Pittsburgh	2023
19. "I feign no hypotheses": Newton's concept of non-resisting aether as a fictional model, <i>British Society of History of Science Postgraduate</i> , University of Oxford	2023
20. What is it like to be a perspectival realist? The Spectrum Analogy, <i>SOPHIA Analytic Graduate Conference</i> , University of Salzburg	2022
21. Newton on the models of aether and the law of universal gravitation. A methodological shift, <i>British Society of History of Science Postgraduate Conference</i> , University of Birmingham	2022
22. Natural Properties at the Heart of Scientific Practice, <i>SOPHIA Analytic Graduate Conference</i> , University of Salzburg	2021
23. Natural Properties at the Heart of Scientific Practice, <i>Bucharest Graduate Conference in Theoretical Philosophy</i> , University of Bucharest	2021
24. Newton on powers, activity and the law of universal gravitation, <i>British Society of History of Science Postgraduate Conference</i> , University of Leeds	2021
25. The metaphysical place of the principles in Newton's System of the World, <i>Bucharest Graduate Conference in Early Modern Philosophy 8th edition</i> , University of Bucharest	2019

GRANTS AND SCHOLARSHIPS.....

HHU Open Access Fonds, 5.000 Euros	2026
Sorbonne University Grant for Workshops, Department of Philosophy, 4.000 Euros	2026
GAP (German Society for Analytic Philosophy) Grants for Workshop, 500 Euros	2026
HeRA (Heinrich Heine Research Academy) Travel Grants 500 Euro	2025
Heinrich-Böll-Stiftung, cca. 55.800 Euro, Ph.D. scholarship	2022-2025
HHU Summer Schools, 10.000 Euro, shared with M.A Paul Hasselkuß and Alexander Christian	2025
GWP (German Society for Philosophy of Science) Grants for Workshop, 500 Euro, shared with M.A. Paul Hasselkuß and Alexander Christian	2025
GAP (German Society for Analytic Philosophy) Grant for Asteroid Summer School, 600 Euro, shared with Paul Hasselkuß and Alexander Christian	2025
HHU Grants for Workshop, Department of Philosophy, 1.500 Euro, shared with Paul Hasselkuß	2024
GAP (German Society for Analytic Philosophy) Grants for Workshops, 500 Euro, shared with Paul Hasselkuß	2024
DAAD 1-Year Research Funding (awarded, but declined in favor of Heinrich-Böll-Stiftung), cca. 15.000 Euro	2022
Scholarship for excellence in research from University of Bucharest, cca. 2.500 Euro	2020-2021
Scholarship for excellence in studying from University of Bucharest, cca. 6.000 Euro	2016-2019

TEACHING & SUPERVISIONS

(a) Teaching:

1. Newton's Philosophy of Physics (planned for Winter Semester 2026/2027; MA Seminar in English)
2. Paul Feyerabend: Epistemic Anarchist or Ontic Pluralist? (Summer Semester 2026; BA Seminar in German)
3. Perspectival Realism (Winter Semester 2025/2026; MA Seminar in German; module co-organised with Paul Hasselkuß)

4. Pluralism in Philosophy of Science (Summer Semester 2025; BA Seminar in German)
5. Scientific Models and Representation (Winter Semester 2024/2025; BA Seminar in German)
6. Scientific Perspectivism (Summer Semester 2024; BA Seminar in German)
7. Experimental Philosophy (Summer Semester 2023; BA Seminar in German; module co-organised with Isabelle Keßels and Paul Hasselkuß)

(b) Supervision:

1. B.A thesis on Mitchell's concept of emergence (Summer Semester 2026)
2. B.A thesis on Dupre's promiscuous realism and philosophy of psychiatry (Summer Semester 2025)
3. M.A thesis on perspectival realism and modelling (Winter Semester 2022)

PROFESSIONAL SERVICE & EDITORSHIP.....

Reviewer for *European Journal for Philosophy of Science*, *KRITERION*

REFERENCES

Prof. Michela Massimi, University of Edinburgh
 Prof. Markus Schrenk, Heinrich Heine University
 Prof. Roman Frigg, London School of Economics
 Prof. Catherine Kendig, Michigan State University
 Prof. Andreas Hüttemann, University of Cologne
 Dr. Siegfried Jaag, University of Cologne
 Dr. Andrei Măraşoiu, University of Bucharest

