

Luna De Souter

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ACADEMIC POSITIONS

Postdoctoral Research Fellow March 2026–current

Witten/Herdecke University, Department of Philosophy, Politics and Economics

Conducting research and teaching at the Chair for Theoretical Philosophy and Philosophy of the Social Sciences.

Postdoctoral Research Fellow July 2025–February 2026

University of Bayreuth, Department of Philosophy

Conducting research and developing an online course on philosophical writing for the “Virtuelle Hochschule Bayern”.

PhD Research Fellow December 2021–May 2025

University of Bergen, Department of Philosophy

PhD position in the Research Council of Norway project “Advancing Causal Modeling with Coincidence Analysis” (AdCNA).

EDUCATION

Ph.D. in Philosophy of Science December 2021–November 2025

University of Bergen, Norway

Dissertation: “Defining and discovering causal regularities”.

Supervisor: Prof. Michael Baumgartner.

Opponents: Prof. Stephan Hartmann and Prof. Jon Williamson.

Master of Statistics and Data Science September 2019–July 2021

KU Leuven, Belgium

Dissertation: “Bias and fairness modelling in statistical models with business applications”.

Supervisor: Prof. Jan De Spiegeleer.

Magna cum laude.

Bachelor of Philosophy with Minor in Economics September 2016–July 2019

KU Leuven, Belgium

With semester abroad at University of Edinburgh.

Magna cum laude.

ADDITIONAL AFFILIATIONS

Visiting Scholar January 2024–June 2024

Carnegie Mellon University, Department of Philosophy

Host: Prof. Peter Spirtes.

PUBLICATIONS

Journal Articles (Peer-Reviewed)

1. “Evaluating Boolean relationships in Configurational Comparative Methods” *Journal of Causal Inference* (2024).

SELECTED CONFERENCE PRESENTATIONS

“Machine Learning for Philosophy-Based Causal Discovery” 2026
British Society for the Philosophy of Science (BSPS) Annual Conference, Leeds

“Identifiability and informativeness in regularity theory of causation” 2024
Second Annual Conference of the Society for Philosophy of Causation, Göttingen

“Evaluating Boolean relationships in Configurational Comparative Methods” 2023
9th Biennial Meeting of the European Philosophy of Science Association, Belgrade

“Contrapositive evaluation measures for Boolean relationships in Configurational Comparative Methods” 2023
17th Congress on Logic, Methodology, and Philosophy of Science and Technology, Buenos Aires

“Philosophy meets machine learning: Enhancing causal discovery through model evaluation” 2023
MINANS Workshop on Methodological Innovations for Interdisciplinary Research and Practice

TEACHING

Witten/Herdecke University 2026

- Theoretical Philosophy I - Summer Semester 2026.

University of Bergen 2025

- Introduction to Formal Logic (LOG110) - Seminar sessions - Spring 2025.

GRANTS AND FELLOWSHIPS

PhD Research Fellowship 2021

Fully funded PhD position within the Research Council of Norway project “Advancing Causal Modeling with Coincidence Analysis” (AdCNA).

L. Meltzer Høgskolefond Project Grant 2023

NOK 75,000 (≈€6,650) • For research visit at Carnegie Mellon University.

Research Council of Norway Stipend for Research Stay Abroad 2023

NOK 187,000 (≈€16,440) • For research visit at Carnegie Mellon University.

PROFESSIONAL SERVICE

Conference Organization

Co-organizer, “Introduction to Causal Data Analysis and Modeling with Coincidence Analysis” training sessions, followed by conferences. 2022–2024

Multi-day trainings and conferences held in Bergen (2022), Prague (2023), and Chicago (2024).
