

Beyers Louw

Postdoctoral Researcher

Department of Innovation Management and Strategy
Faculty of Economics and Business
University of Groningen

Academic Employment

- **Postdoctoral Researcher** Sept 2023 - Present
Faculty of Economics and Business, University of Groningen

Education

- **Ph.D. (Plan to defend in early 2024)** Sept 2019 - Aug 2023
School of Business and Economics, Maastricht University
- **M.Sc. Economics** Aug 2016 - June 2018
Gothenburg University, Gothenburg, Sweden
- **M.Sc. Exchange** Aug 2017 - Dec 2017
Norwegian School of Economics, Bergen, Norway
- **M.Sc. Exchange** Jan 2017 - April 2017
Lund University, Lund, Sweden
- **B.Sc. Economics** Jan 2012 - June 2016
Stellenbosch University, Stellenbosch, South Africa

Publications and Works-in-progress

Accepted Journal Articles

1. Hünermund, P. & Louw, B. (2023) "On the Nuisance of Control Variables in Causal Regression Analysis." *Organizational Research Methods*. <https://doi.org/10.1177/10944281231219274>.
2. Hünermund, P., Louw, B. & Caspi, I. (2023) "Double Machine Learning and Automated Confounder Selection: A Cautionary Tale" *Journal of Causal Inference*, 11, (1), 20220078.

Working Papers

1. Louw, B. "Group Decision-making in the Face of Grand Challenges." Data Collection.
2. Louw, B. "Researcher Influence in Algorithmic Choice." Finishing Draft.
3. Louw, B. & Hünermund, P. "Is Knowledge Diffusion Really Slowing Down? Exploring Determinants of Highly Diffused Innovations." Finishing Draft.
4. Hünermund, P., Louw, B. & Rönkkö, I. "On the Choice of Control Variables in Causal Research Designs." Revise and Resubmit.

Conference Papers

1. Hünermund, P., Louw, B. & Rönkkö, I. "The Choice of Control Variables: How Causal Graphs Can Inform the Decision." In: *Academy of Management Annual Meeting, Best Paper*, 2022.
2. Hünermund, P., Louw, B. & Caspi, I. "Double Machine Learning and Automated Confounder Selection: A Cautionary Tale." In: *Academy of Management Annual Meeting*, 2022.

Teaching

- **Innovation Management in Multinationals**, University of Groningen 2024
- **Data Analytics**, Maastricht University 2020 - 2023
- **Industrial Organization**, Maastricht University 2019
- **Master Thesis Supervision**: Maastricht University/University of Groningen 2020 - 2024
- **Bachelor Thesis Supervision**: Maastricht University 2019

Invited Seminars

1. "*Double Machine Learning and Automated Confounder Selection: A Cautionary Tale*" Invited Seminar at **Booking.com**. September 4, 2021. Amsterdam.

Summer Schools and PhD Workshhops

1. **Oxford Economics Summer School**. Treatment Effects and Machine Learning. September 12-16th, 2022. Oxford University.
2. **Economics of Artificial Intelligence**. NBER PhD Workshop. Accepted to attend conference after the workshop. September 24-25, 2020. University of Toronto.
3. "*A Study in the Measure and Drivers of Knowledge Diffusion*". Accepted Presentation at the **Summer School for Data and Algorithms**. September 2020. KU Leuven.

Conference Organization

Causal Data Science Meeting (2020-Present). Website: <https://www.causalscience.org>

Reviewed Articles for

Journal of Economic Behavior and Organization, Political Analysis, Journal of the Royal Statistical Society, Academy of Management

Academic Service

- PhD Representative - School of Business and Economics, Maastricht University (2021-2023)
- PhD Representative - Department of Organization, Strategy & Entrepreneurship (2020-2023)
- PhD Brown Bag Organization Committee for School of Business and Economics (2019-2023)

Awards and Honors

- **Swedish Institute Study Scholarship**, Swedish Institute 2016 - 2018
Full tuition and living expense scholarship for two years (2000+ Applicants)