

BEAUMONT M. SCHOEMAN, PHD

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Chair of Public Economics
Faculty of Business and Economics WWZ
University of Basel
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ACADEMIC POSITIONS

University of Basel, Faculty of Business and Economics

Postdoctoral Researcher, 2021–Present (Parental leave, 1/2022 – 3/2022).

Research and Teaching Assistant, 2016–Present.

Swiss Tropical and Public Health Institute, Household Economics and Health Systems Research

Postdoctoral Scientific Collaborator, 2023–Present.

EDUCATION

Ph.D. Economics, University of Basel, 2021.

Dissertation Title: “Cause and Effect: Essays in Development, Mobility, and Gender Economics”.

Committee: Prof. Dr. Beat Hintermann, Prof. Dr. Conny Wunsch, Prof. Dr. Alois Stutzer (chair).

Study Center Gerzensee Programme for Beginning Doctoral Students, 2016.

M.Sc. Economics, Albert Ludwig University of Freiburg, 2014.

B.Com. Economics and Finance, University of Auckland, 2011.

B.A. German, University of Auckland, 2011.

PEER-REVIEWED PUBLICATIONS

1. Hintermann, B., B. Schoeman, J. Molloy, T. Schatzmann, C. Tchervenkov, K. W. Axhausen (2023). The Impact of COVID-19 on Mobility Choices in Switzerland. *Transportation Research Part A: Policy and Practice*. [Link](#)
2. Molloy, J., A. Castro-Fernández, T. Götschi, B. Schoeman, C. Tchervenkov, U. Tomic, B. Hintermann, K. W. Axhausen (2022). The MOBIS Dataset: A Large GPS Dataset of Mobility Behaviour in Switzerland. *Transportation*, 1-25. [Link](#)
3. Molloy, J., T. Schatzmann, B. Schoeman, C. Tchervenkov, B. Hintermann, K. W. Axhausen (2021). Observed Impacts of the Covid-19 First Wave on Travel Behaviour in Switzerland Based on a Large GPS Panel. *Transport Policy* 104, 43–51. [Link](#)

WORK IN PROGRESS

4. Hintermann, B., J. Molloy, B. Schoeman, T. Götschi, A. Castro-Fernández, C. Tchervenkov, U. Tomic, K. W. Axhausen (2024). Pigovian Transport Pricing in Practice. *Revise and resubmit at Review of Economic Studies*. [Link](#)

5. Fink, G., B. Schoeman (2024). The Value of Life During a Pandemic.
6. Schoeman, B. (2023). Income Shocks and Intra-household Bargaining: Theory and Evidence from South Africa. [Link](#)
7. Schoeman, B. (2023). The Welfare Effect of Mobility Pricing on Mode Choice Using Response Times.
8. Schoeman, B. (2023). Epidemiological Outbreak and Economic Analysis of Typhoid in the Presence of a Novel Typhoid Conjugate Vaccine for Malawi and Nepal.
9. Schoeman, B., T. Schatzmann, B. Hintermann, K. W. Axhausen (2022). The Implications of Covid-19 for Mobility-Related Energy Use and External Costs.
10. Schoeman, B., C. Thommen (2021). The Impact of a Business Cycle Shock on the Gender Wage Gap: Evidence from Switzerland.

OTHER PUBLICATIONS

11. Molloy, J., A. Castro-Fernández, T. Götschi, B. Schoeman, C. Tchervenkov, B. Hintermann, K. W. Axhausen (2020). A National-Scale Mobility Pricing Experiment Using GPS Tracking and Online Surveys in Switzerland: Response Rates and Survey Method Results. *Arbeitsberichte Verkehrs- und Raumplanung* 1555, ETH Zurich. [Link](#)
12. Achtnicht M., K. von Graevenitz, S. Koesler, A. Löschel, B. Schoeman, M. A. Tovar Reaños (2019). Road Transport and Its Potential Inclusion in the EU ETS. *The European Dimension of Germany's Energy Transition* 493–508, Springer, Cham. [Link](#)

EXTERNAL FUNDING

- 2022-2023 “Gesellschaftlicher Nutzen von Mobility Pricing (Societal Benefit of Mobility Pricing)”, Co-PI. WWZ Förderverein Project Nr. FV-103. Total amount funded: CHF 63,000
- 2020-2022 “The Implications of Covid-19 for Mobility-Related Energy Use and External Costs”, Co-PI. Swiss Federal Office of Energy (BFE), grant nr. 8100079-05. Amount funded: CHF 171,000.
- 2018-2020 “Empirical Analysis of Mobility Behavior in the Context of Dynamic Pricing (MOBIS)”, Co-PI. Joint project with ETH Zurich and ZHAW, funded by Innosuisse (JA SCCER CREST-Mobility) and the Swiss Federal Department of the Environment, Transport, Energy and Communications (UVEK). Amount funded: CHF 1,137,000

CONFERENCE ORGANISATION

2024 SURED (Ascona)

CONFERENCES AND WORKSHOPS

- 2024 SURED (Ascona); Advances with Field Experiments (London).
- 2023 Swiss Society of Economics and Statistics Annual Congress (Neuchâtel); Gavi The Vaccine Alliance/PATH Workshop (Geneva).
- 2022 ZEW Workshop on Experimental Economics for the Environment (Online); Advances with Field Experiments (Chicago); Swiss Society of Economics and Statistics Annual Congress (Fribourg).
- 2021 Transportation Research Board Annual Meeting (Online); Swiss Society of Economics and Statistics Annual Congress (Online); Swiss Statistics Meeting (Lugano).

2020 Annual Congress of the German Economic Association/Verein für Socialpolitik (Online); Swiss Transport Research Conference (Ascona)[†]; Swiss Society of Economics and Statistics Annual Congress (Zurich)[†], International Conference on Transport Survey Methods (Portugal)[†].

[†]Cancelled due to COVID-19.

2019 Swiss Society of Economics and Statistics Annual Congress (Geneva).

INVITED PRESENTATIONS

2022 Swiss Association of Energy Economists; University of Neuchâtel

REFEREEING

Transport Policy

TEACHING & THESIS SUPERVISION

University of Basel

Master Thesis: S. Gerfin (2024), J. Wellauer (2022), J. Roth (2021), R. Stutzer (2021), L. Seiler (2020)

Public Economics (Master): Spring '24

Seminar in Public Finance (Master): Spring '17, '18, '19, '20, '21, '22, '23

Seminar in Public Finance (Bachelor): Spring '17, '18, '19, '20, '21, '22, '23

Public Finance Teaching Assistant (Bachelor): Autumn '18, '19, '20

PROGRAMMING AND SOFTWARE

Programming

Advanced: R (causal inference, GIS applications), Stata, L^AT_EX

Intermediate: Markdown, Python, Matlab, Git

Software: Qualtrics, Ngene, Converia, MS Office

MISCELLANEOUS

Languages: English, Afrikaans (native), German (fluent), French, Spanish (elementary)

Nationalities: South Africa, New Zealand (citizen), Germany (permanent resident)

HONOURS & AWARDS

Doctoral Thesis Award, Swiss Association for Energy Economics, 2021.

Doctoral Scholarship, University of Basel, 2015.

Graduate Scholarship, German Academic Exchange Service, 2012.

Excellence in German Prize, University of Auckland, 2010.

Study Abroad Scholarship, University of Auckland, 2009.

REFERENCES

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Systems Research
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Dr. Christoph Thommen
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ZHAW School of Management and Law
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