

Curriculum Vitae

Personal Information

Name: Basil Schmid
Address: Eggstrasse 7b
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Email: *basil.schmid@ivt.baug.ethz.ch*
Date of birth: 17.01.1985
Place of origin: Illnau-Effretikon (ZH)
Nationality: Swiss
Marital status: Single



Education

Doctoral student, Transport Planning Since Spring 2014
ETH Zurich, Institute for Transport Planning and Systems
Planned title of doctoral thesis:
Travel Behavior in a (Post-)Car World: Results from a Multi-Stage Household Survey

Master of Arts, Economics (grade point average 5.2) Spring 2013
University of Zurich, Department of Economics
Title of master thesis (grade 5.75):
Statistical Approaches to Investigate the Role of Personality in Social and Economic Choice

Bachelor of Arts, Economics (grade point average 5.0) Spring 2010
University of Zurich, Department of Economics
Title of bachelor thesis (grade 5.5):
Business Cycles and Marriage Formation

Higher education entrance qualification (grade point average 4.8) Summer 2004
Kantonsschule Romanshorn

Professional Experience

University of Zurich, Department of Economics Spring 2013 - Winter 2014

- Research assistant: Data preparation and advanced statistical modeling in experimental economic research
- Implementing experiments: Experimental designs, software programming and attending experimental sessions

- Oncology Conferences, St. Gallen* Every Winter 2005 - 2013
- Temporary work: Organizational assistant and information officer before and during the conferences
 - Electronic registration of participants
- Brauerei Locher AG, Appenzell* Every Summer 2007 - 2011
- Maintenance of bottling plant
 - Postal and courier services
- ISA Bodywear, Amriswil* Fall 2005 - Summer 2006
- Rebuilding and reorganization of storage depot
 - Renovation of historical museum
- UBS AG, Windows XP Rollout, Eastern Switzerland* Summer 2005
- Installing new applications, configuring computer drives, printers and migrating old profiles

Publications

Aschauer, F., Hössinger, R., Axhausen, K. W., Schmid, B. and Gerike, R. (2017) *Implications of survey methods on travel and non-travel activities: A comparison of the Austrian national travel survey and an innovative mobility-activity-expenditure diary (MAED)*, in preparation (submission to: European Journal of Transport and Infrastructure Research).

Axhausen, K. W., B. Schmid and C. Weis (2015) *Predicting response rates updated*, Arbeitsberichte Verkehrs- und Raumplanung, **1063**, IVT, ETH Zurich, Zurich.

Becker, H., A. Loder, B. Schmid and K. W. Axhausen (2017) *Modeling car-sharing membership as a mobility tool: A multivariate Probit approach with latent variables*, Travel Behaviour and Society, **8** 26-36.

Belgiawan, P. F., B. Schmid, I. Dubernet and K. W. Axhausen (2018) *Comparison between RUM, RRM variants, and RAM: Swiss SP and RP data sets*, in preparation (submission to: Transportation Research Part A: Policy and Practice).

Engelmann, J. B., B. Schmid, J. Chumbley and E. Fehr (2018) *The dark side of personality: Anti-sociality increases strategic game play*, in preparation (submission to: PNAS).

Schmid, B. and K. W. Axhausen (2015) *Testing efficient stated choice designs*, Arbeitsberichte Raum- und Verkehrsplanung, **1032**, IVT, ETH Zurich, Zurich.

Schmid, B., S. Schmutz and K. W. Axhausen (2018) *In-store or online shopping of search and experience goods: A Hybrid choice approach*, in preparation (submission to: Journal of Choice Modelling).

Schmid, B. and K. W. Axhausen (2015) *Post-Car World: Survey methods and response behavior*, in preparation (submission to: Transportation)

International Conference Presentations

Schmid, B. and K. W. Axhausen (2015) *Post-Car World: Survey methods and response behavior in the pre-test*, paper presented at the 14th International Conference on Travel Behaviour Research, Windsor, July 2015.

Schmid, B., S. Schmutz and K. W. Axhausen (2016) *Explaining mode choice, taste heterogeneity and cost sensitivity in a Post-Car World*, paper presented at the 95th Annual Meeting of the Transportation Research Board, Washington D.C., January 2016.

Schmid, B., S. Schmutz and K. W. Axhausen (2016) *Exploring the choice between in-store and online shopping*, paper presented at the 23rd EIRASS conference on Recent Advances in Retailing and Service Strategies, Edinburgh, July 2016.

Schmid, B., S. Schmutz and K. W. Axhausen (2017) *In-store or online shopping of search and experience goods: A Hybrid choice approach*, paper presented at the 5th International Choice Modelling Conference, Cape Town, April 2017.

Schmid, B. and K. W. Axhausen (2017) *Investigating suppressed demand effects for increasing car travel costs: A latent variable random effects Poisson (LVREP) approach*, paper presented at the 6th Symposium of the European Association for Research in Transportation, Haifa, September 2017.

Computer Skills

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| R | advanced |
| Stata | advanced |
| L ^A T _E X | advanced |
| Ngene | advanced |
| Biogeme | advanced |
| Logic Pro | advanced |
| Microsoft Office | advanced |
| Adobe Creative Suite | intermediate |
| Python, Matlab, SPSS | basics |

Language Skills

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| German | first language |
| English | fluent |
| French | basics |

Special Qualities

- Advanced data analysis and statistical modeling
- Sharp perceptivity, creativity and mathematical ability
- Teamwork

Leisure Activities & Interests

- Traveling
- Snowboarding
- Electronic music production
- Astrophysics
- Econometrics

References

Prof. Kay W. Axhausen, Professor in Transport Planning at ETH Zurich,
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