

Sebastian O. Schneider

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Research Areas

- Main Field: Behavioral Economics (Focus: Decision-making under Risk and Uncertainty)
- Other Research Fields: Development Economics, Finance, Stochastics of Experiments

Employment

Max Planck Institute for Research on Collective Goods <i>Senior Research Fellow, Unit Matthias Sutter (Experimental Economics Group)</i>	Bonn (Germany) 12/2017–Present
University of Goettingen <i>Research Fellow</i>	Goettingen (Germany) 05/2014–11/2017

Education

PhD in (Behavioral Development) Economics <i>Final grade: Summa cum laude, supervision: M. Ibanez and M. Schlather (Mannheim)</i>	University of Goettingen (Germany) 2014–2017
M. Sc. Mathematics in Business and Economics <i>Major in Stochastics, final grade: 1.3 (scale 1-5, 1 being best)</i>	University of Mannheim (Germany) 2011–2014
B. Sc. Mathematics in Business and Economics <i>Major in Mathematical Finance</i>	University of Mannheim (Germany) 2008–2011
Abitur/A-Levels <i>Final grade 1.0 (scale 1-6, 1 being best)</i>	Oberndorf am Neckar (Germany) 1998–2007

Research Visits and Stays Abroad

Stockholm University (Sweden), invited by Johannes Haushofer	(scheduled) 04/2021–05/2021
University of California, Santa Barbara (USA), invited by Gary Charness	10/2019
University of California, Berkeley (USA), invited by Elisabeth Sadoulet	10/2017–11/2017
Exchange semesters in Nice (France) and Lima (Peru)	2010, 2012

Research

Working Papers

- Barron K, Harmgart H, Huck S, **Schneider SO**, Sutter M (2020). Discrimination, Narratives and Family History: An Experiment with Jordanian Host and Syrian Refugee Children. IZA Discussion Paper No. 13337. Revise and resubmit, Review of Economics and Statistics
- **Schneider SO**, Sutter M (2020). Higher Order Risk Preferences: New Experimental Measures, Determinants and Field Behavior. IZA Discussion Paper No. 13646
- Riener G, **Schneider SO**, Wagner V (2020). Addressing Validity and Generalizability Concerns in Field Experiments. DICE Discussion Paper No. 345
- Ibanez M, **Schneider SO** (2020). Income Risk, Precautionary Saving, and Loss Aversion – An Empirical Test. Working Paper MPI Bonn
- **Schneider SO**, Schlather M (2019). Treatment Assignment for One and Multiple Treatment Groups. Courant Research Centre Discussion Paper No. 228
- **Schneider SO**, Ibanez M, Riener G (2019). Measuring Utility – An Application to Higher Order Risk and Saving in Bogota. Working Paper MPI Bonn

Work in Progress.....

- Are Nudges Effective to Contain COVID-19? A Randomized Control Trial in Rural Bangladesh, with S. Chowdhury, H. Schildberg-Hörisch, and M. Sutter. Data collection completed, draft in preparation, preregistration at the AEA RCT Registry: <https://doi.org/10.1257/rct.5728-1.0>
- Higher Order Risk Preferences, Financial Decision-Making, Job Selection, Mental Health and Addiction – Evidence from the General German Population (SOEP), with S. Trautmann. Data collection completed
- Information Avoidance and Status Quo Bias, with K. Mommsen. Data collection ongoing
- oTree: Ready-made Apps for Elicitation of Higher Order Risk Preferences in the spirit of Deck & Schlesinger (2010), Ebert & Wiesen (2014), and Schneider, Ibanez & Riener (2019). Draft in preparation
- Heterogeneity in Effort Provision: Evidence from a Lab-in-the-field Experiment, with Z. Bašić, S. Bortolotti, A. Cappelen, U. Gneezy, D. Salicath, S. Schmidt, M. Sutter, and B. Tungodden. Data collection ongoing

Software.....

- **Schneider SO**, Baldini G, Külper M (2020). Software for Elicitation of Higher Order Risk Preferences (in Python for use with oTree); see <http://horp-otree-apps.sebastianschneider.eu/>
- **Schneider SO** (2020). R Package for Estimating Utility Curves and Higher Order Risk Preferences from Utility Points According to Schneider et al. (2019); available via CRAN, package name 'utility-FunctionTools'
- **Schneider SO** (2019). Software Package for Treatment Assignment for One And Multiple Treatment Groups (R package); available via CRAN, package name 'minMSE'
- **Schneider SO** (2017). Software Package for Treatment Assignment for One And Multiple Treatment Groups (Stata ado-package); available at <http://minmse.sebastianschneider.eu>

Dissertation.....

- **Schneider SO** (2017). Advances and Applications of Experimental Measures to Test Behavioral Saving Theories and a Method to Increase Efficiency in Binary and Multiple Treatment Assignment; available at <http://hdl.handle.net/11858/00-1735-0000-002E-E306-0>

Conferences, Workshops and Invited Talks (since 2017)

- 2020** 7th Workshop in Behavioral and Experimental Health Economics, Innsbruck – Winter School on Credence Goods, Incentives and Behavior, Innsbruck (canceled) – World Meeting of the Econometric Society, Milan (online) – GEA (German Economic Association, VfS) Annual Conference, Cologne (online) – NBER Development Economics fall meetings 2020 (online)
- 2019** Brown Bag Seminar, UC Santa Barbara – North-American ESA Meeting and Workshop on Experiments with Children, Los Angeles – Nordic Conference on Behavioral and Experimental Economics, Kiel – European ESA Meeting, Dijon – Workshop Behavioral Insights in Development and Peace Building, Goettingen – TIBER, Tilburg – Brown Bag Seminar, University of Mainz – M-BEPS, Maastricht – IMEBESS, Utrecht
- 2018** MPI/CREED Workshop, Bonn – Foundations of Utility and Risk, York – Experimental Finance Conference, Heidelberg – M-BEES, Maastricht – Symposium on Economic Experiments in Developing Countries (SEEDec), Wageningen – Inaugural Conference, Experimental Economics Group, MPI Bonn, Bonn – International Conference on Globalization and Development, Goettingen – German Probability and Statistics Days, Freiburg
- 2017** Development Lunch Seminar, UC Berkeley – North-American ESA Meeting, Richmond (VA) European ESA Meeting, Vienna – GEA Annual Conference, Vienna – GEA AEL (Research Group on Development Economics) PhD workshop, Hanover – Centre for Statistics (ZfS) University of Goettingen, On-site Evaluation, Goettingen – GEA AEL Annual Conference, Goettingen – Graduate Seminar Applied Statistics and Econometrics, Goettingen

Scholarships, Awards and Successful Proposals

- 2020** Method for elicitation of higher order risk preferences (Schneider et al., 2019) selected for implementation in innovation sample of the German Socio-Economic Panel, SOEP administration at DIW, Berlin
- 2015-2017** PhD Scholarship, Stiftung der Deutschen Wirtschaft (Foundation of German Business, merit scholarship)
- 2011-2012** Bronnbacher Stipendium, Kulturkreis der deutschen Wirtschaft im BDI (Association of Arts and Culture of the German Economy at the Federation of German Industries) and University of Mannheim
- 2009-2010** Tuition fee waiver (“Gebührenstipendium”, merit scholarship), University of Mannheim
- 2009-2014** Study grant, Stiftung der Deutschen Wirtschaft (merit scholarship)
- 2007** Award for outstanding social commitment, Gymnasium am Rosenberg, Oberndorf am Neckar, Germany

Teaching, Workshops and Supervision

- SS '21** Microeconomics II (lecture, Bachelor level), University of Cologne (*scheduled*)
- WS '17/'18** Advanced Microeconomics (tutorial, Master level), University of Goettingen
- SS '17,** Lecture and practice session (self-designed) on Maximum-Likelihood-Estimation for
SS '16 Risk and Time Preferences as part of the course “Behavioral Development Economics” (PhD/Master Level), University of Goettingen
- SS '10** Stock exchange workshop (self-designed), Girls Day, University of Mannheim
- WS '09/'10** Calculus I (tutorial, Bachelor level), University of Mannheim
- Master Thesis Supervision:** 2015, Sonia Triviño, thesis title: “Saving for the old age: an analysis under prospect theory”, Co-supervision with M. Ibanez

Refereeing

European Economic Review, Games and Economic Behavior, Journal of Behavioral and Experimental Finance, Journal of Economic Behavior & Organization, Management Science

Additional Qualifications & Competences

Languages

German (native), **English** (fluent, C1/C2), **Spanish** (fluent, B2/C1), **French** (fluent, B1/B2)

Certifications

Certificate Program Applied Statistics and Empirical Methods (2017),
Centre for Statistics, University of Goettingen

Software and Programming

Python (mostly with oTree), C, PHP, MySQL, R, Stata & Mata, Git, Latex, QGis, SurveyCTO

Lab Management, Management of Experiments

Mobile lab setup, oTree server setup (lab-in-the-field and online experiments via Amazon mTurk integration)