

Sebastian O. Schneider

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Research Areas

- Applied Microeconomics: Behavioral Economics, Health Economics, Development Economics
- Stochastics of Experiments: Treatment Assignment, Data-driven Analysis

Employment

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

Education

PhD in (Behavioral Development) Economics	University of Goettingen (Germany)
<i>Final grade: Summa cum laude</i>	<i>2014–2017</i>
Supervision: Prof. M. Ibanez and Prof. M. Schlather (University of Mannheim)	
M. Sc. Mathematics in Business and Economics	University of Mannheim (Germany)
<i>Major in Stochastics, final grade: 1.3 (scale 1-5, 1 being best)</i>	<i>2011–2014</i>
B. Sc. Mathematics in Business and Economics	University of Mannheim (Germany)
<i>Major in Mathematical Finance</i>	<i>2008–2011</i>

Research Visits and Stays Abroad

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-Hörsch, 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). Data collection completed
- oTree: Ready-made Apps for Elicitation of Higher Order Risk Preferences due to Eeckhoudt & Schlesinger, Ebert & Wiesen, and Schneider, Ibanez and Riener. 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)

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| 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 and award for the best possible final grade in A-levels (1.0), Gymnasium am Rosenberg, Oberndorf am Neckar, and Kreissparkasse Rottweil, Germany

Teaching, Workshops and Supervision

SS '21	Microeconomics II (lecture, Bachelor level), University of Cologne (<i>scheduled</i>)
WS '17/'18	Advanced Microeconomics (tutorial, Master level), University of Goettingen
SS '17, SS '16	Lecture and practice session (self-designed) on Maximum-Likelihood-Estimation for 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 Prof. Marcela 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, Programming, and Network.....

Mobile lab & oTree server setup, oTree & Python, C, PHP, MySQL, R, Stata & Mata, Git, Latex, QGIS