Christoph Schulze

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RESEARCH Primary: Ecological Economics, Experimental Economics, Non-market Valuation Interests Secondary: Public Finance, Econometrics, Policy Evaluation, Ecosystem Services

EDUCATION PhD candidate, Leibniz University Hannover

(June 2018 – 2022 exp.) Advisor: Bettina Matzdorf

 ${\rm M.Sc.\ in\ Ecological\ Economics\ (with\ Distinction),\ \bf University\ of\ Edinburgh}$

(September 2017 – August 2018)

M.Sc. in International Economics, University of Tübingen

 $(October\ 2013-October\ 2016)$

Visiting Student, Queen's University

(September 2014 – April 2015)

B.Sc. in International Economics, University of Tübingen

(October 2009 - June 2013)

Visiting Student, University of Guanajuato

(August 2011 - June 2012)

WORK IN PROGRESS

"Discrete Choice Experiments informing environmental policies - A systematic review" Approaching the question of how Discrete Choice Experiments have been used to inform environmental policies, specifically the design of Payments for Ecosystem Services schemes. The focus will be set on studies conducted with Ecosystem Services providers and their particular preferences for varying contract attributes.

"Stakeholder attitudes towards Payments for Ecosystem Services scheme design" Using Q-methodology, I will analyse stakeholder attitudes towards institutional design features of Payments for Ecosystem Services schemes to identify factors affecting farmers' uptake of conservation policies.

"Institutional design of privately financed Payments for Ecosystem Services schemes" Conducting a Discrete Choice Experiment survey with German farmers, I will analyse landowners' preferences for the institutional design of privately financed Payments for Ecosystem Services schemes.

PEER
REVIEWED
PUBLICATIONS

Glenk, K., Faccioli, M., Martin-Ortega, J., Schulze, C., & Potts, J. (2021). The opportunity cost of delaying climate action: Peatland restoration and resilience to climate change. Global Environmental Change, 70, 102323.

OA Link

Norris, J., Matzdorf, B., Barghusen, R., **Schulze, C.**, & van Gorcum, B. (2021). Viewpoints on Cooperative Peatland Management: Expectations and Motives of Dutch Farmers. Land, 10(12), 1326. OA Link

Research RELATED Work

EXPERIENCE

PhD Researcher, Leibniz Centre for Agricultural Landscape Research (ZALF)

(Since June 2018)

Student Assistant in Empirical Public Finance, University of Tübingen (October 2015 – May 2016)

Student Assistant in International Economics, University of Tübingen (October 2013 – July 2014)

Academic Project EXPERIENCE

AgoraNatura (ZALF - BMBF funded)

Jun 2018 - September 2021

- Assessing farmer's preferences for the institutional design of privately financed Payments for Ecosystem Services schemes through the application of an Discrete Choice Experiment
- Support in developing a framework for the assessment of occurring transaction cost of the AgoraNatura platform

Contracts2.0 (ZALF - H2020 funded)

Jun 2019 – September 2021

- Modelling consumer preferences and perceptions of "label-based" approaches to stimulate the provision of ecosystem services within the value chain
- Testing viability of collective approaches

- PhD Training Applied Microeconometrics and Impact Analysis (2021)
 - Agent-based Modelling in Agricultural and Resource Economics (2021)
 - AFEPA Summer School Behavioural economics (2019)
 - Choice modelling and stated preference survey design (2018)
 - InfraTrain Autumn School Econometrics for the Analysis of Environmental Policy Interventions (2018)

Conferences 2021: 16th Congress of European Association of Agricultural Economics in Prague, 26th Annual conference of European Association of Environmental and Resource Economists in Berlin, 3rd Ecosystem Services Partnership Europe conference in Tartu

> 2020: Economics of Biodiversity Conservation under Climate Change, Leibniz Environment and Development Symposium (LEADS)

> 2019: 10th World Conference of the Ecosystem Services Partnership, 13th International conference of the European Society for Ecological Economics

Teaching EXPERIENCE

Co-instructor Eberswalde University for Sustainable Development 2019 - present Environmental Economics (undergraduate) Leibniz University Hannover Co-instructor 2020 - present Environmental Economics (Graduate seminar) **Doctoral Certificate Program in Agricultural Economics** Co-instructor Module 0600 - Introduction to Q methodology 2021 - present

SUPERVISION

Lina Larsson (Co-supervision of MSc Dissertation)	2021
Leopold Tafel (Co-supervision of MSc Dissertation)	2021
Andrej Hagemüller (Co-supervision of MSc Dissertation)	2020

OTHER PhD representative

Jan 2020 - Dec 2020

- Facilitate communication between PhD student and senior staff
- Updating PhD guidelines

Class representative

Sep 2017 - Aug 2018

- Facilitate communication between staff and students
- Support in the improvement of the MSc program

Student council

Oct 2009 - Aug 2014

• Point of contact for students

Additional Skills

Computer Programming and survey software::

• R, Stata, Excel, Qualtrics, SurveyEngine

Languages:

• German (Native), English (Full Professional), Spanish (Full Professional), French (Basic), Polish (Basic)

Type-Setting:

• LATEX, MS Office

References Bettina Matzdorf, primary supervisor

Leibniz Centre for Agricultural Landscape Research (ZALF)

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Jens Rommel, secondary supervisor Swedish University of Agricultural Sciences

 $\hbox{E-mail: jens.rommel@slu.se}$