# Christoph Schulze

CONTACT Leibniz Centre for Agricultural \( \bigcup +49 33432 82 417 \)

15374 Müncheberg, Germany 

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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

Sattler, C., Rommel, J., Chen, C., Garca-Llorente, M., Gutirrez-Briceo, I., Prager, K., Schulze, C. ... & Kelemen, E. (2022). Participatory research in times of COVID-19 and beyond: Adjusting your methodological toolkits. One Earth, 5(1), 62-73. OA Link

Tafel, L., Ott, E., Brillinger, M., **Schulze, C.**, & Schröter, B. (2021). Attitudes of administrative decision-makers towards nature-based solutions for flood risk management in Germany. Sustainability Science, 1-15.

OA Link

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

Eberswalde University for Sustainable Development	Co-instructor
Environmental Economics (undergraduate)	2019 - present
Leibniz University Hannover	Co-instructor
Environmental Economics (Graduate seminar)	2020 - present
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
Leop	old Tafel (Co-supervision of MSc Dissertation)	2021
And	rej 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)

Tel.: +49 33432 82 150 E-mail: matzdorf@zalf.de

**Jens Rommel**, secondary supervisor Swedish University of Agricultural Sciences

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