

KEVIN SCHNEIDER

Scientific Officer

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Born April 23rd, 1991 in Baracaldo, Spain, with German and Spanish citizenship

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EDUCATION

Ph.D. in Business Economics

Wageningen University and Research

Oct. 2017 – Oct. 2021 Wageningen, Netherlands

- Thesis: "Perspectives on Mutual Dependence in Plant Health" under Prof. Alfons Oude Lansink (cum laude). [Click here to view](#)
- Bio-Economic Modeling, Efficiency and Productivity Analysis, Risk Assessment, Uncertainty and Sensitivity Analysis, Machine Learning

M.Sc. in Life Science Economics & Policy

Technische Universität München

Oct. 2015 – Sept. 2017 Weihenstephan, Germany

- Thesis: "The Effects of Information Exchange in Imperfect Markets" under Prof. Luisa Menapace (Grade: 1.0 / 5)
- GPA: 1.1 / 5 (graduated with High Distinction)

B.Sc. in Horticultural Sciences

Humboldt Universität zu Berlin

Apr. 2013 – Sept. 2015 Berlin, Germany

- Thesis: "Uptake and Distribution of Zinc in African Leafy Vegetables" under Prof. Christof Engels (Grade: 1.1 / 5)
- GPA: 1.8 / 5

B.Sc. in Biobased Products and Bioenergy

Universität Hohenheim

Oct. 2011 – Apr. 2013 Hohenheim, Germany

- Transitioned to Humboldt University after the third semester

EXPERIENCE

Scientific Officer

European Commission - Joint Research Centre

Nov. 2021 – present Sevilla, Spain

- Bio-economic modelling work which addresses agricultural and ecological challenges and supports policy

Researcher

Wageningen University and Research

Oct. 2017 – Oct. 2021 Wageningen, Netherlands

- Supervising M.Sc. theses
- Assisting in teaching Decision Science 2
- Conducting research for project deliverable

SUMMARY

Academic background in both the natural and social sciences with a strong passion for the benefits data can bring to society. I am seeking work with a societal impact within a fast-paced environment characterized by collaboration and personal development.

HONORS AND AWARDS

WASS Junior Research Grant (2020)

I received around 3000 Euro for a visiting fellowship abroad for work on spatial econometrics in the context of farm productivity.

LEB Foundation Stipend (2019)

My expenses for the Ph.D. course on the Theory and Practice of Efficiency and Productivity Analysis at the University of Florida were partially funded by the LEB Foundation (750 Euro).

Award for M.Sc. graduation (2018)

Technische Universität München honored me for graduating among the top of the program.

Deutschlandstipendium (2016)

"The Deutschlandstipendium promotes talented and high-performing students. In addition to excellent grades, social commitment and extraordinary personal achievements are also taken into account in the award." (3600 Euro from Technische Universität München and BayWa AG)

COMPETENCIES

Public Speaking Data Visualization R
Analytical Thinking LaTeX Teamwork
Python MS Office Suite Eye for Detail
Matlab Written Communication GAMS
Coordination Time Management

LANGUAGES

German ● ● ● ● ●
English ● ● ● ● ●
Spanish ● ● ● ● ●

Research Assistant

Technische Universität München

📅 Apr. 2017 – Sept. 2017 📍 Weihenstephan, Germany

- Chair for Governance in International Agribusiness
- Conducted independent research on bargaining and market power
- Assisted in coding questionnaires on consumer preferences

Intern

Humboldt Universität zu Berlin - Albrecht D. Thaer Institute

📅 Mar. 2015 – Sept. 2015 📍 Berlin, Germany

- Conducted experimental research and supported the maintenance of other experiments within the greenhouses of Humboldt university

Tutor

Student Services Berlin

📅 May 2014 – May 2015 📍 Berlin, Germany

- Supported students with intercultural conflicts and bureaucratic matters
- Planned and executed welcoming events for several hundred students

Volunteer

SOS-Kinderdorf

📅 Mar. 2011 – Sept. 2011 📍 Oberberken, Germany

- Worked with orphans and children from difficult social backgrounds

SELECTED PUBLICATIONS

📄 Journal Articles

- Schneider, Kevin, David Makowski, and Wopke van der Werf (2021). “Predicting hotspots for invasive species introduction in Europe”. In: *Environmental Research Letters* 16.11, p. 114026. doi: 10.1088/1748-9326/ac2f19.
- Schneider, Kevin, Monique Mourits, Wopke van der Werf, and Alfons Oude Lansink (2021). “On consumer impact from *Xylella fastidiosa* subspecies *pauca*”. In: *Ecological Economics* 185, p. 107024. ISSN: 0921-8009. doi: 10.1016/j.ecolecon.2021.107024.
- Schneider, Kevin, Ioannis Skevas, and Alfons Oude Lansink (2021). “Spatial Spillovers on Input-specific Inefficiency of Dutch Arable Farms”. In: *Journal of Agricultural Economics* 72.1, pp. 224–243. doi: 10.1111/1477-9552.12400.
- Schneider, Kevin, Wopke Van der Werf, Martina Cendoya, Monique Mourits, Juan A. Navas-Cortés, Antonio Vicent, and Alfons Oude Lansink (2020). “Impact of *Xylella fastidiosa* subspecies *pauca* in European olives”. In: *Proceedings of the National Academy of Sciences* 117.17, pp. 9250–9259. doi: 10.1073/pnas.1912206117.

📰 Science Communications

- BBC (2020). *Click to view*.
- Financial Times (2020). *Click to view*.
- The Guardian (2020). *Click to view*.
- The Times (2020). *Click to view*.
- European Food Safety Authority (2019). *Click to view*.

CERTIFICATIONS

Machine Learning (2020, ~55 hours)

Stanford Online – Coursera

Geostatistics (2019, 1.5 ECTS)

Graduate Schools for Production Ecology and Resource Conservation and Wageningen Institute for Environment and Climate Research

Dynamic models in R (2019, 1.8 ECTS)

Graduate Schools for Production Ecology and Resource Conservation and for Socio-Economic and Natural Sciences of the Environment

Statistical Uncertainty Analysis of Dynamic Models (2017, 1.5 ECTS)

Graduate Schools for Production Ecology and Resource Conservation and for Socio-Economic and Natural Sciences of the Environment

Data Scientist with Python and R (2017 & 2019, ~80 hours each)

DataCamp

REFERENCES

Prof. Dr. Alfons Oude Lansink

@ Wageningen University and Research

✉ alfons.oudelansink@wur.nl

Professor of Business Economics and Director of the Social Sciences Graduate school

Prof. Dr. Wopke van der Werf

@ Wageningen University and Research

✉ wopke.vanderwerf@wur.nl

Associate Professor in Crop Systems Analysis

Prof. Dr. Monique Mourits

@ Wageningen University and Research

✉ monique.mourits@wur.nl

Associate Professor in Business Economics