

# BERNHARD DALHEIMER

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bdalheim@umn.edu

## EDUCATION

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<b>PhD Economics</b> (Summa), UNIVERSITY OF GÖTTINGEN	MAR 2017-JUL 2020
<b>MA Development Economics</b> , UNIVERSITY OF GÖTTINGEN	OCT 2014-OCT 2016
<b>BSc Economics and Social Sciences</b> , FREE UNIVERSITY OF BOLZANO	SEP 2010-OCT 2013

## EMPLOYMENT

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<b>Visiting Assistant Professor</b> Department of Applied Economics, UNIVERSITY OF MINNESOTA, St. Paul, USA	SINCE JULY 2022
<b>Professor <i>ad interim</i></b> Department of Agricultural Economics, KIEL UNIVERSITY, Kiel, Germany	APR 2022-SEP 2022
<b>Research Fellow</b> Department of Agricultural Economics and Rural Development, UNIVERSITY OF GÖTTINGEN, Göttingen, Germany	SEP 2020-APR 2022
<b>Research Assistant</b> Department of Agricultural Economics and Rural Development, UNIVERSITY OF GÖTTINGEN, Göttingen, Germany	MAR 2017 - AUG 2020
<b>Economist/Statistician/Econometrician</b> Various assignments in Statistics (ESS) and Trade and Markets Divisions (EST) FOOD AND AGRICULTURE ORGANIZATION OF THE UNITED NATIONS (FAO), Rome, Italy	APR 2014 - DEC 2016

## PEER-REVIEWED PUBLICATIONS

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**Dalheimer, B.**, Kubitzka, C. & Brümmer, B. (2022). Technical efficiency and farmland expansion: Evidence from oil palm smallholders in Indonesia. *American Journal of Agricultural Economics*, 104(4): 1364–1387.

Bruns, S., **Dalheimer, B.** & Mußhoff, O. (forthcoming). The effects of cognitive load on the poor's economic performance. *Agricultural Economics*.

Berger, J., **Dalheimer, B.**, Brümmer, B. (2021). Effects of variable EU Import Levies on Corn Price Volatility. *Food Policy*, 102063.

**Dalheimer, B.**, Herwartz, H. & Lange, A. (2021). The threat of oil market turmoils to food price stability in Sub-Saharan Africa. *Energy Economics*, 93, 105029.

Lange, A., **Dalheimer, B.**, Herwartz, H. & Maxand, S. (2021). svars: An R package for data-driven identification in multivariate time series analysis. *Journal of Statistical Software*, 97 (1), 1-34.

## WORKING PAPERS, CONFERENCE PAPERS & OTHER REPORTS

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**Dalheimer, B.**, Brambach, F., Mirawati, Y., Kreft, H. & Brümmer, B. (2020). On the palm oil - biodiversity tradeoff: Environmental performance of smallholder producers. *Working paper*.

Fiankor, D. D. D., **Dalheimer, B.**, Curzi, D. & Brümmer, B. (2021). Shipping the good agricultural products out: the case of competing transport modes. *Under review*.

**Dalheimer, B.**, Fiankor, D. D. D. (2022), Food Production Shocks and Agricultural Supply Elasticities in Sub-Sahara Africa. *Draft, conference paper AAEA 2022, Anaheim, CA.*

Villa-Cox, G., **Dalheimer, B.**, Mercado-Garcia, D., Chavez, E., Herrera, P., Goethals, P., Brümmer B. & Speelman, S. (2020). Trade-offs between ecosystem services and cocoa production of smallholder producers in Ecuador. *Draft.*

**Dalheimer, B.** (2019). Feed use in China - A Model Approach. *AMIS IG meeting background paper.*

Ram, M., **Dalheimer B.**, Gruber, G., et. al. (2019). Global Energy System based on 100% Renewable Energy – Power, Heat, Transport and Desalination Sectors. Study by Lappeenranta University of Technology and Energy Watch Group, Lappeenranta, Berlin, March 2019.

Kopp, T., **Dalheimer, B.**, Zulkifli, A., Mirawati, Y., Brümmer, B. (2018). Can the South East Asian Rubber Cartel Manipulate International Rubber Prices? *EfforTs Discussion paper series.*

**Dalheimer, B.**, Brümmer, B., Jamali Jaghdani, T. (2017). *Impacts of Export Restrictions on Food Price Volatility.* German Association of Agricultural Economists (GEWISOLA), 57th Annual Conference, Weihenstephan, Germany, September 13-15, 2017.

Hoffmeister O., **Dalheimer, B.** (2015). Feed use in Food Balance Sheets. *FAO statistics internal technical report.*

## GRANTS & AWARDS

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<b>Temporary PI (Eigene Stelle)</b> (3 years)	2022
German Research Foundation (Deutsche Forschungsgemeinschaft, DFG)	
<b>DAAD fellowship</b> (6 months)	2022
German Academic Exchange Service (DAAD)	
<b>Department of Agricultural Economics and Rural Development</b>	2020
START-UP GRANT	
<b>U4 research mobility scholarship</b>	2019
<b>Teaching quality grants</b> for designing and teaching the Course DATA ANALYSIS WITH R IN AGRICULTURAL ECONOMICS	2018-2021
<b>Bilateral Exchange scholarship</b> FREE UNIVERSITY OF BOZEN-BOLZANO	2011

## SOFTWARE

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### Software development

Lange, A., **Dalheimer, B.**, Herwartz, H. & Maxand, S. (2018). *svars*: Data-Driven Identification of SVAR Models. R-Package Version 1.3.6.

### Software skills

Professional: R Statistical Software (incl. shiny, data.table, ggplot2, rcpp and GIS), L<sup>A</sup>T<sub>E</sub>X

Intermediate: PYTHON, C++, STATA, QGIS, ARCGIS, EVIEWS, GRETL, LINUX

Basic: MATLAB, JULIA, GAMS

## TEACHING

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**Microeconomics** SUMMER 2022  
Undergraduate course, Department of Agricultural Economics, KIEL UNIVERSITY, Germany.

**Econometric Productivity and Trade Analysis** SUMMER 2022  
Graduate course, Department of Agricultural Economics, KIEL UNIVERSITY, Germany.

**Microeconomics** WINTER 2021  
Graduate course, Department of Agricultural Economics and Rural Development, UNIVERSITY OF GÖTTINGEN, Germany.

**Data Analysis with R in Agricultural Economics** EVERY SUMMER 2017-2022  
Graduate Course, Department of Agricultural Economics and Rural Development, UNIVERSITY OF GÖTTINGEN, Germany.

**International Trade** SUMMER 2020  
Graduate Course, Department of Agricultural Economics, UNIVERSITY OF STELLENBOSCH, South Africa.

**Productivity and Efficiency Analysis** WINTER 2019/20, WINTER 2021/22  
Doctoral Certificate Program in Agricultural Economics, Department of Agricultural Economics and Rural Development, UNIVERSITY OF GÖTTINGEN, Germany.

**Scientific Programming with R** SUMMER 2018  
Faculty workshop, UNIVERSITY OF JAMBI (UNJA), Indonesia.

**Time Series Analysis** SUMMER 2019  
Doctoral Certificate Program in Agricultural Economics, Department of Agricultural Economics and Rural Development, UNIVERSITY OF GÖTTINGEN, Germany.

**Agricultural Economics Seminar** WINTER 2018  
Graduate Seminar, Department of Agricultural Economics and Rural Development, UNIVERSITY OF GÖTTINGEN, Germany.

**Agricultural Markets & Policy** EVERY SEMESTER 2017-2022  
Undergraduate Seminar, Department of Agricultural Economics and Rural Development, UNIVERSITY OF GÖTTINGEN, Germany.

## PROFESSIONAL SERVICE

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**AgEconMeet** - European Network of Early Career Agricultural Economists, member of the board

**Local organizing and scientific committee member** - European Network of Early Career Agricultural Economists EAAE Seminar in Göttingen, 2022

**Referee** for *Agribusiness*, *Food Policy*, *German Journal of Agricultural Economics*, *Journal of Agricultural and Applied Economics*, *World Development*, *Nature Humanities and Social Sciences Communications*

**Member of faculty hiring board** at University of Göttingen

**Group-speaker** for PhD students at the collaborative research center 990 at the University of Göttingen

## TALKS AND PRESENTATIONS

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- 2023 **ASSA** (American Economic Association) Annual Meeting, New Orleans, USA
- 2022 **IATRC** (International Agricultural Trade Research Consortium) annual meeting, Clearwater, FL, USA; **AAEA** (American Association of Agricultural and Applied Economists) annual meeting, Anaheim, CA, USA; **AgEconMeet** EAAE Seminar, Göttingen, Germany
- 2021 **AAEA** annual meeting Austin, USA; **EAAE** European Association of Agricultural Economists) virtual triennial congress, Prague, Czech Republic; **WEAI** (Western Economic Association International), virtual meeting;
- 2020 **NAPW** (North American Productivity virtual Workshop), Miami, USA
- 2019 **AAEA** annual meeting, Atlanta, USA; **EWEP**A(European Workshop on Efficiency and Productivity Analysis), London, UK; **GWISOLA** (Gesellschaft für Wirtschafts- und Sozialwissenschaften des Landbaus), Munich, Germany
- 2018 **NAPW**, Miami, USA; **AAEA**, Washington D.C., USA; **EUBCE** (European Biomass Conference & Exhibition) annual conference, Copenhagen, Denmark)
- 2017 **EAAE** triennial congress, Parma, Italy;  
**IAMO Forum**, Halle, Germany; **GlobalFood** Symposim, Göttingen, Germany

## INVITED TALKS

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- 2021 **Huazhong Agricultural University** International Conference on Food Economics and Agricultural Sustainability, Huazhong, China; **ZEF** (Center for Development Research, University of Bonn); **DIE** (German Development Institute) Virtual Expert workshop, Bonn, Germany; **UNCTAD** Virtual Research Seminar, Geneva, Switzerland; **BMZ** (German ministry for Economic Development) Commission on Sustainable Economy, Trade and Finance, Berlin, Germany
- 2019 **AMIS** (Agricultural Market Information System) Information Group meeting at FAO, Rome, Italy; **AMIS** Rapid Response Forum (RRF) at WTO, Geneva, Switzerland;

## CONSULTING

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FOOD AND AGRICULTURE ORGANIZATION OF THE UNITED NATIONS (FAO)  
 UNITED NATIONS CONFERENCE ON TRADE AND DEVELOPMENT (UNCTAD)  
 GERMAN CORPORATION FOR INTERNATIONAL COOPERATION (GIZ)  
 UNITED WORKSHOPS FOR BIOFUEL TECHNOLOGY (VWP)  
 DEPARTMENT OF AGRICULTURE of Schleswig Holstein, Germany

## RESEARCH VISITS, SUMMER SCHOOL & OTHER EXCHANGES

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UNIVERSITY OF GHENT, Belgium Research stay at Department of Bioscience Engineering	OCT 2019
WAGENINGEN UNIVERSITY RESEARCH, Netherlands WASS Summer School: Theory and Practice of Efficiency & Productivity Measurement: static & dynamic analysis	JUL 2017
NATIONAL SUN YAT-SEN UNIVERSITY, Taiwan Exchange Scholarship Program	SEP 2010-JAN 2011

## LANGUAGES

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Mothertongue: GERMAN  
 Professional: ENGLISH, ITALIAN  
 Intermediate SPANISH

## REFERENCES

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**Bernhard Brümmer**

PROFESSOR

Department of Agricultural Economics  
and Rural Development

*University of Göttingen*

Platz der Göttinger Sieben 5

37075 Göttingen, Germany

**Stephan von Cramon-Taubadel**

PROFESSOR

Department of Agricultural Economics  
and Rural Development

*University of Göttingen*

Platz der Göttinger Sieben 5

37075 Göttingen, Germany

**Marc F. Bellemare**

NORTHROP PROFESSOR AND MCKNIGHT PROFESSOR

Department of Applied Economics

*University of Minnesota*

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