

BERNHARD DALHEIMER

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EDUCATION

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

EMPLOYMENT

Research Fellow Department of Agricultural Economics and Rural Development, UNIVERSITY OF GÖTTINGEN, Göttingen, Germany	SINCE SEP 2020
Research Assistant Department of Agricultural Economics and Rural Development, UNIVERSITY OF GÖTTINGEN, Göttingen, Germany	MAR 2017 - AUG 2020
Economist/Statistician/Econometrician 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

Dalheimer, B., Kubitz, C. & Brümmer, B. (forthcoming). Technical efficiency and farmland expansion: Evidence from oil palm smallholders in Indonesia. *American Journal of Agricultural Economics*.

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 turmoil to food price stability in Sub-Saharan Africa. *Energy Economics*, 93, 105029.

Lange, A., **Dalheimer, B.**, Herwartz, H. & Maxand, S. (forthcoming, 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

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

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

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*.

SOFTWARE

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^AT_EX
Intermediate: PYTHON, C++, STATA, QGIS, ARCGIS, EVIEWS, GRET, LINUX
Basic: MATLAB, JULIA, GAMS

TEACHING

Microeconomics, Graduate Course, Department of Agricultural Economics and Rural Development, UNIVERSITY OF GÖTTINGEN, Germany.

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

Productivity and Efficiency Analysis, Doctoral Certificate Program in Agricultural Economics, Department of Agricultural Economics and Rural Development, UNIVERSITY OF GÖTTINGEN, Germany.

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

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

Data Analysis with R in Agricultural Economics, Graduate Course, Department of Agricultural Economics and Rural Development, UNIVERSITY OF GÖTTINGEN, Germany.

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

Agricultural Markets & Policy, Undergraduate Seminar, Department of Agricultural Economics and Rural Development, UNIVERSITY OF GÖTTINGEN, Germany.

TALKS AND PRESENTATIONS

- 2021 **AAEA** (American Association of Agricultural and Applied Economists) 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

- 2021 **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

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

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

GRANTS & SCHOLARSHIPS

Department of Agricultural Economics and Rural Development	2020
START-UP GRANT	
U4 research mobility scholarship	2019
Teaching quality grants for designing and teaching the Course DATA ANALYSIS WITH R IN AGRICULTURAL ECONOMICS	2018-2021
Bilateral Exchange scholarship FREE UNIVERSITY OF BOZEN-BOLZANO	2011

LANGUAGES

Mothertongue: GERMAN
Professional: ENGLISH, ITALIAN
Intermediate SPANISH