



Name: Thomas Heckeley  
Business address: Nussallee 21, D-53115 Bonn  
Date of birth: 18. November 1963  
Current Position: Professor in Economic and Agricultural Policy  
Institute for Food and Resource Economics (ILR)  
University of Bonn

### ***Research interests***

Analysis of agricultural and environmental policies  
Agricultural sector and trade modelling  
Bayesian and applied econometrics

### ***Academic education***

2002 Habilitation, University of Bonn  
1995 Ph.D. Agricultural Economics and Economics at Washington State University,  
Pullman, August 1995  
1991 "Diplom" in Agricultural Economics and Rural Sociology at University of Bonn  
1990 Masters of Arts in Agricultural Economics at Washington State University,  
Pullman, 1990

**Academic positions**

- 2003 – today Professor for Economic and Agricultural Policy, Institute for Food and Resource Economics (ILR), University of Bonn
- 2020 – 2023 Dean for the Faculty of Agriculture, University of Bonn
- 2002 – 2003 Assistant professor at the IMPACT Center / Department of Agricultural and Resource Economics, Washington State University,
- 1995 – 2001 Assistant professor (“Hochschulassistent”) Institute for Agricultural Policy, Market Research, and Economic Sociology, University of Bonn

**Teaching***Current courses in bachelor program:*

Agrar- und Umweltpolitik (Teilbereich Agrarpolitik)

Ökonomie III (Teilbereich Wirtschaftspolitik)

*Current courses in master program:*

Advanced Applied Econometrics

Special Project in Agricultural and Development Policy

*Current courses in doctoral program*

Machine learning in applied economics

*Previously taught*

WiSo I - Politik und Märkte der Ernährungswirtschaft: Teilbereich Politik (University of Bonn)

Nutzpflanzen, Nutztiere und ihre ökonomische Bedeutung: Teilbereich Ökonomie (University of Bonn)

Angewandte Mikroökonomik „Neoklassik“ (University of Bonn)

Microeconomics (University of Bonn)

Policy Analysis Seminar (University of Bonn)

Applied Trade Theory and Policy (University of Bonn)

European and International Agricultural Policy (University of Bonn)

Research Seminar in Agricultural and Development Policy (University of Bonn)

Advanced Applied Econometrics: doctoral program version

Publishing and Writing in Agricultural Economics (doctoral program)

Introduction to Econometrics (Washington State University)

Quantitative Methods in Ag-Business (Washington State University)

**Doctoral research supervision (only main advisor cases)**

Cao, Nguyen Que An	Market expectations, public information and uncertainty resolution in agricultural commodity and equity markets, 2023
Marton, Tibor András	Dynamics of adjustment in agriculture – Essays on dairy productivity, dairy quota system and sustainable corn production, 2023
Agyei-Sasu, Felix	Structural transformation and labour market development in Sub-Saharan Africa: Evidence from Ghana and Nigeria, 2023
Shang, Linmei	Technology adoption and upscaling of detailed farm-level models, 2023
Gerullis, Maria Katharina	The governance of plant breeding - a social-ecological systems perspective, 2022
Latka, Catharina	Agri-food policies and Sustainable Development Goals – Quantitative food system analyses, 2022
Eggemann, Lea	An environmental and economic assessment of a novel Power-to-Fuel system for biogas plants, 2021
Tabe-Ojong, Martin Paul Jr	Aspiration, shocks and rural poverty, 2021
Chang, Chiao-Ya	Impacts of the expansion of aquaculture on global agricultural markets and land use change, 2021
Schröder, Lilli Aline	Quantitative modelling of the Rural Development Programs of the Common Agricultural Policy - EU-wide and region-specific effects, 2020
Amrouk, El Mamoun	Price dynamics and interaction of international cash crop and staple food markets, 2020
Gebrekidan, Bisrat Haile	Modelling the dynamics of land use & intensification in the Kilombero Valley, Tanzania, 2020
Götze, Franziska	Demand for organic food in Switzerland, 2019
Khalili, Hamed	Spatial competition of learning agents in agricultural procurement markets, 2019
Bassey, Nkoyo Etim	Post-harvest losses in Sub-Saharan Africa – measurement concepts and economic assessment of reduction strategies, 2018
Zhang, Yinan	Conceptualising and estimating rationalised agricultural optimisation models, 2018
Zavelberg, Yvonne	Imperfect competition in an oligopsonistic setting - A study on the German raw milk market, 2016
Rasch, Sebastian	Resilience, collapse and reorganization of a rangeland socio-ecological system in South Africa, 2016
Huseynov, Rashad	Welfare and Economy-Wide Effects of Azerbaijan's Accession to the World Trade Organization: A Quantitative Assessment, 2015
Grosche, Stephanie	Price effects from the financialization of agricultural commodity markets, 2015

Storm, Hugo	Methods of analysis and empirical evidence of farm structural change, 2014
Kempen, Markus	EU wide analysis of the Common Agricultural Policy using spatially disaggregated data, 2013
Götz, Christian	Economic incentives of the WTO dispute settlement system with an empirical focus on the agro-food sector, 2012
Zimmermann, Andrea	Empirical analysis of farm structural change at EU level, 2012
Annen, Dominic N.	Farm Animal Welfare: Measurement and Compliance, 2012
Schlüter, Simon W.	Impact of regulatory measures on international trade in meat products, 2012
Adenäuer, Lucie	Foreign Direct Investment in the Agribusiness Sector, 2011
Becker, Arno	Impact of European biofuel policies on global biofuel and agricultural markets, 2011
Doerr, Rainer	Agrarpolitische Willensbildung in Deutschland, in der Europäischen Union und auf internationaler Ebene, 2009
Heidecke, Claudia	Economic analysis of water use and management in the Middle Drâa valley of Morocco, 2009
Gocht, Alexander	Methods in Economic Farm Modelling, 2009
Junker, Franziska	Trade liberalisation between the EU and the Mercosur countries: An economic assessment for the case of beef, 2009
Gruber, Ina	The Impact of Socio-Economic Development and Climate Change on Livestock Management in Benin, 2008
Jansson, Torbjorn	Econometric specification of constrained optimization models, 2007
Adenäuer, Marcel	Modelling the European Sugar Sector - Incentives to Supply Sugar Beets and Analysis of Reform Options, 2006
Wieck, Christine	Development of Marginal Cost Distributions in Dairy Production Regions of the EU, 2005
Bauer, Kai	EU-Enlargement: Perspectives for Agriculture and Rural Areas in Major Accession Countries, 2005
Bilame, Odass	Performance and Prospects of Agriculture during Structural Adjustment Programmes in Tanzania, 2003

**Peer review (selected)**

Agricultural Economics  
 American Journal of Agricultural Economics  
 Deutsche Forschungsgemeinschaft (DFG)  
 Environmental Modelling & Software  
 European Journal of Operational Research  
 European Research Council (ERC)  
 European Review of Agricultural Economics

Journal of Agricultural Economics  
Journal of the Association of Environmental and Resource Economics  
Journal of Environmental Economics and Management  
Land Economics  
Leibniz-Gemeinschaft  
Nature Food  
Schweizerischer Nationalfonds zur Förderung der wissenschaftlichen Forschung (SNF)

***Honors, professional service and association membership***

Stipend of the "Deutsche Forschungsgemeinschaft" (DFG, German Research Foundation) in support of research on Positive Mathematical Programming models: September 2000 – August 2001

Scholarship of the German Academic Exchange Service (DAAD) for participation in the Ph.D.-Program at Washington State University, 1992/1993

Outstanding graduation award for best Diplom in Agricultural Economics at the University of Bonn, Spring 1991.

Exchange scholarship between Washington State University and University of Bonn, (Fall 1989 and Spring 1990).

Award for excellence in teaching, Agricultural Faculty at the University of Bonn, 2013

Award for excellence in teaching, University of Bonn, 2015

Board member of the International Agricultural Trade Research Council (IATRC, 2007 – 2009)

Chair of the Taiwanese-German Association for Economic and Social Research since 2007

Editor of the European Review of Agricultural Economics (until December 2011)

American Agricultural Economics Association (AAEA)

European Association of Agricultural Economists (EAAE)

German Association of Agricultural Economists (GeWiSoLa)

Vice dean for research and young researchers, Agricultural Faculty of the University of Bonn (2013 – 2016)

Chair of the EAAEP Foundation since 2012

German Science Foundation (DFG), field committee member 'Fachkollegiat', April 2016 to March 2020