

CURRICULUM VITAE

Ulrich B. Morawetz

PERSONAL INFORMATION

Given name: Ulrich B.

Surname: Morawetz

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Web: <http://www.wiso.boku.ac.at.ulrichmorawetz.html>

ORCID: <https://orcid.org/0000-0002-5481-8292>

Gender: male

Year of birth: 1978

Children: 1

Nationality: Austrian

CURRENT POSITION

05/2012 - current Senior Scientist
 University of Natural Resources and Life Sciences (BOKU)
 Department of Economics and Social Sciences
 Institute of Sustainable Economic Development

FORMER POSITIONS

03/2014-11/2014 Project assistant at the Austrian Institute of Economic Research (WIFO), Vienna

03/2008-03/2012 Pre-Doc University Assistant
 University of Natural Resources and Life Sciences, (BOKU)
 Institute for Sustainable Economic Development

04/2004-03/2008 Project Assistant and lecturer at
 University of Natural Resources and Life Sciences (BOKU)
 Institute for Sustainable Economic Development

MAIN PROJECT INVOLVEMENTS

- “Investment Support under Rural Development Policy”
3/2014-11/2014, Funded by the EU Commission DG AGRI

- „AddedValueGreen! – Sustainable Management of urban green infrastructure “, 1/2014-6/2015, Funded by the City of Vienna.
- "STRATA-UHI Vienna. Development of a management strategy for the adaptation and mitigation of negative impacts of urban heat islands in Vienna" 4/2013-02/2014 ; Funded by the City of Vienna (Project coordinator for the part on economics of the project).
- "Foreign components of Austrian food prices"; 6/2013-10/2013 Funded by the Austrian Ministry of Economy
- "A regionalized production and income simulation model for the Austrian agricultural sector" 4/2004-11/2005. Funded by Austrian Nationalbank.
- "Preferences of maize consumers in Eastern Africa." ; 1/2005-12/2005; Funded by IFPRI (through HarvestPlus).
- "Policy options considering technological, structural and macro-economic developments for the Austrian agricultural sector." ; 7/2004-6/2007; Funded by the Federal Ministry of Agriculture, Forestry, Environment and Water Management.

EDUCATION

2004-2011

Doctoral studies (Dr.nat.techn) at
University of Natural Resources and Life Sciences,
Vienna,
Supervisor: o.Univ.Prof. Markus F. Hofreither
Thesis title: "Empirical Program Evaluation: Essays in Agricultural Economics". Passed with distinction.

Research Areas: Experimental Auctions, Applied Econometric Modeling, Economic Valuation Methods, Farm Modeling.

Research Interests: Behavioral Economics, Environmental Economics, Development Economics, Regional Growth, Program Evaluation.

Main courses: Panel data methods* (@ University Vienna, 4 ECTS), VAR Methods* (@ University Vienna, 4 ECTS), GMM* (@ University Vienna, 4 ECTS), Fundamentals of statistics and probability calculus II** (@ University Vienna, 3 ECTS), Agricultural Sector and Natural Resource Modelling* (@ BOKU, 3 ECTS), Dynamic Land Use Optimization under Global Change* (@ BOKU; 2 ECTS). Grade in all subject with “**” equal 1 = “very good”, with “***” equal 2 = “good” (scale: 5 = “fail”, 1 = “very good”).

06/2004-08/2004	Participant in the Young Scientists Summer Program (YSSP) of the International Institute of Applied Systems Analysis (IIASA); Laxenburg, Austria Title of Research: "Wheat yields in Austria"
10/1998-04/2004	Master in Economics (Mag.rer.soc.oec) University of Vienna, Department of Economics Thesis title: "Voluntary set aside of arable land in Austria" Thesis supervisor: o.Univ. Prof. Markus F. Hofreither Main courses: Economic theory** (18 ECTS), Applied Economics** (12 ECTS), Public Finance** (12 ECTS), Econometrics** (12 ECTS). Grade in all subjects with “***” equal 2 = “good” (scale: 5 = “fail”, 1 = “very good”).

TEACHING EXPERIENCE

@BOKU

- “Growth, Development, Trade and Environment”; lecture 2016, 2017, 2018, 2019
- “Principals of economics”; lecture for engineers 2007, 2008, 2009, 2010, 2011, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023
- “Valuation methods of natural resources”; 2007, 2008, 2009, 2010, 2011, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023
- “Econometrics”; lecture 2006, 2008, 2010, 2011, 2012, 2013, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023
- “Econometrics”; seminar 2006, 2008, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023
- “Vulnerability and risk management”; lecture with Sven Fuchs 2011, 2012, 2013, 2014, 2015
- “Principles of behavioral economics”; lecture with Markus Hofreither 2009
- “Globalization and rural development”; lecture 2007

@JOHANNEUM RESEARCH

- Two day workshop “Introduction to R” for Joanneum Research 2009

@ UNIVERSITY OF AGRO. SCIENCES AND VETERINARY MED. OF BUCHAREST

- Four days workshop “Introduction to applied panel data and instrumental variable regression methods”, 2018

Co-SUPERVISED THESES

Marie Kohrs (2022)*: A Hedonic Price Analysis of the Effect of Metro Stations on Properties in Vienna, Austria

Tobias Plankensteiner (2021): Effekt der Erbfolgetradition auf das Wachstum landwirtschaftlicher Betriebe nach Einführung des Anerbenrechts. Eine quantitative Analyse von Tirol und Vorarlberg.

Lukas Schawarz (2020): Der Einfluss des Wiener Parkpickerls auf die N02-Belastung. Parkraumbewirtschaftung als Politikinstrument zur Verbesserung der Luftgüte.

Svenja Bertram (2020): Vergleich der Preise und des Sortiments in den Onlineshops von Billa und Rewe.

Julian Zeilinger (2019): Regional Growth and Policies in the EU: A Reassessment of Econometric Estimates.

***Franziska Schöniger (2017):** Assessment of Renewables' Impact on Price Variance in European Electricity Spot Markets

Edina Zsok (2017): Using contingent valuation to measure the effect of information on the willingness to pay for fragrance free laundry detergent in Vienna.

Marin Cagalj (2016): Willingness to Pay for Differently produced food in Croatia.

Sandra Siedl (2016): Socio-spatial distribution of road traffic noise in Vienna, Austria

Christa Kristöfel (2015): Econometric analysis of the wood fuel market in Austria

Martin Hirt (2015): Mineralölsteuern als klimapolitisches Instrument: Eine ökonometrische Analyse von Preiselastizität der Trebostoffnachfrage in Österreich

***Dieter Kömle (2013):** Using Choice Experiments to Estimate and Simulate the Economic Benefits and Costs from Changes in Features of Mountain Bike Trails in Austria.

Nicolas Lampach (2013): Re-Evaluation of coffee certification in Ethiopia: Robustness check of the propensity score matching.

Erwin Winkler (2013): Die Auswirkungen des Agrarhandels auf die Armutsraten in Osteuropa - Eine ökonometrische Paneldatenanalyse.

****Birgit Gassler (2013):** How Green is Your 'Grüner'? Using discrete choice to measure consumer preferences and the potential for eco-labels among young adult wine consumers in Austria.

* BOKU Talent Award from the City of Vienna conferred to the author for the master thesis.

** ÖGA Award conferred to the author for the master theses.

INTERNATIONAL WORK EXPERIENCE

- 09/2009 Visiting researcher at the International Maize and Wheat Improvement Center (CIMMYT), Nairobi, Kenya, to work on experimental auctions funded by the Theodor Körner Fonds.
- 10/2006-2/2007 Visiting researcher at Thammasat University, Bangkok, Thailand, to work on organic farming models in North-Eastern Thailand.
- 05/2005-06/2005 Research visit at International Maize and Wheat Improvement Center (CIMMYT), Nairobi, Kenya, as part of the joint project “Preferences of maize consumers in Eastern Africa”.
- 02/2002-09/2002 Internship at Mineral Policy Institute in Sidney, Australia, with focus on environmental and social impacts of mining in Papua New Guinea including research in Papua New Guinea.

PUBLICATIONS

Published journal articles

- Gatterer, M., Leonhardt, H., Salhofer, K., Morawetz, U.B. 2024. The legacy of partible inheritance on farmland fragmentation: Evidence from Austria. *Land Use Policy*.
<https://doi.org/10.1016/j.landusepol.2024.107110>
- Morawetz, U.B., Klaiber, H.A., Zhao, H., 2024. The impact of traffic noise on the capitalization of public walking area: A hedonic analysis of Vienna, Austria. *Journal of Environmental Management*.
<https://doi.org/10.1016/j.jenvman.2024.120060>
- Morawetz, U.B., Klaiber, H.A., 2022. Does housing policy impact income sorting near urban amenities? Evidence from Vienna, Austria. *Annals of Regional Science*.
<https://doi.org/10.1007/s00168-022-01142-w>
- Schöniger, F., Morawetz, U.B., 2022. What comes down must go up: Why fluctuating renewable energy does not necessarily increase electricity spot price variance in Europe. *Energy Economics* 111, 106069.
<https://doi.org/10.1016/j.eneco.2022.106069>
- Quddoos, A., Salhofer, K., Morawetz, U.B., 2022. Utilising farm-level panel data to estimate climate change impacts and adaptation potentials. *Journal of Agricultural Economics*. <https://doi.org/10.1111/1477-9552.12490>
- Klaiber, HA, Morawetz UB (2021) “[The Welfare Impacts of Large Urban Noise Reductions: Implications from Household Sorting in Vienna](#)”, *Environmental and Resource Economics*. 78(1) 121-146.
<https://doi.org/10.1007/s10640-020-00527-9>
- Morawetz, UB and Tribl C. (2020) “[Randomised controlled trials for the evaluation of the Common Agricultural Policy: empirical evidence about acceptance by farmers.](#)” *German Journal of Agricultural Economics*, 69(3), 183-199.
<https://doi.org/10.30430/69.2020.3.183-199>
- Findrik E and Morawetz, UB, (2019) “[Who would pay more for a fragrance-free laundry detergent? How health information affects valuation](#)”. *Applied Economics* Vol 51(23), 2453-2467.
<https://doi.org/10.1080/00036846.2018.1545081>
- Ssebunya, B; Morawetz, UB; Schader, C.; Stolze, M. and Schmid, E. (2019) “[Group Membership and Certification Effects on Incomes of Coffee Farmers in Uganda](#)”. *European Review of Agricultural Economics*, Vol. 46(1), 109-132.
<http://dx.doi.org/10.1093/erae/jby022>
- Morawetz, UB; Koemle, D.B.A (2017) “[Contingent Valuation of Measures against Urban Heat: Limitations of a Frequently Used Method](#)”. *Journal of Urban Planning and Development* 143(3), doi:10.1061/(ASCE)UP.1943-5444.0000384
- Cagalj, M; Haas, R; Morawetz, UB (2016) “[Effects of quality claims on willingness to pay for organic food products in Croatia. Evidence from Experimental Auctions](#)”, *British Food Journal*, 118(9).
- Koemle, DBA, Morawetz, UB (2016) “[Improving Mountain Bike Trails in Austria: An Assessment of Trail Preferences and Benefits from Trail Features Using Choice Experiments](#)” *Journal of Outdoor Recreation and Tourism*, 15, 55-65.
- Lampach, N; Morawetz, UB (2016) [Credibility of propensity score matching estimates. An example from Fair Trade certification of coffee producers](#). *Applied Economics* 48(44):4227-4237.

- Kristöfel, C; Strasser, C; Schmid, E; Morawetz, UB (2016) [The wood pellet market in Austria: A structural market model analysis](#). *Energy Policy*; 88: 402-412.
- Zeyringer, M; Pachauri, S; Schmid, E; Schmidt, J; Worrell, E; Morawetz, UB (2015) [Analyzing grid extension and stand-alone photovoltaic systems for the cost-effective electrification of Kenya](#), *Energy for Sustainable Development*, 25:75-86
- Kristöfel, C; Strasser, C; Morawetz, UB; Schmidt, J; Schmid, E (2014): [Analysis of woody biomass commodity price volatility in Austria](#). *Biomass and Bioenergy* 65: 112-124.
- Morawetz, UB; DeGroote, H; Kimenju, SC (2011). [Improving the use of experimental auctions in Africa. Theory and evidence](#). *Journal of Agricultural and Resource Economics* 36(2): 263-279 .
- De Groot, H; Kimenju, SC; and Morawetz, UB (2011), [Estimating consumer willingness to pay for food quality with experimental auctions: the case of yellow versus fortified maize meal in Kenya](#). *Agricultural Economics*, 42: 1–16.
- Morawetz, UB; Prettner, K (2010), [Auswirkungen der EU-Agrarpolitik auf das Wachstum des regionalen Bruttoinlandsproduktes in Österreich](#). *WIFO-Monatsberichte*, 6, 541-549.

Book chapters:

- Morawetz, UB; Koemle D (2022) “[Contingent Valuation: How Opportunity Costs Influence the Stated Willingness to Pay](#)”. In: In: Larcher, M., Schmid, E. (eds) “Alpine Landgesellschaften zwischen Urbanisierung und Globalisierung.” Springer VS, Wiesbaden. https://doi.org/10.1007/978-3-658-36562-2_7
- Morawetz, UB; Sinabell, F (2016) “[Assessment of targeting in the Rural Development Programme: A case study of the Austria investment support measure](#)” in Schriften der Gesellschaft für Wirtschafts- und Sozialwissenschaften des Landbaues e. V. (GEWISOLA), 978-3-7843-5463-7, Issue 51, p. 367-378
- Damyanovic, D; Reinwald, F; Brandenburg, C; Alex, B; Garntner, B; Morawetz, U „*Pilot action City of Vienna – UHI Strat Vienna*“ in “*Counteracting Urban heat Island Effects in a Global Climate Change Scenario*” edited by Musco F., Springer [in Press]
- Morawetz, UB (2014): [A concept for a randomized evaluation of agri-environment measures](#). In: Schmid, E.; Vogel, S.(Eds), The Common Agricultural Policy in the 21st Century, 113-130; facultas.wuv, Vienna; ISBN 978-3-7089-1083-3
- Morawetz UB (2012) “[Consumer surplus from experimental auctions: The case of biofortified maize.](#)”, In: Hambrusch, J., Hoffmann, Ch., Kantelhardt, J., Oedl-Wieser, T. (eds.), Jahrbuch der Österreichischen Gesellschaft für Agrarökonomie 21, 2, 81-90.
- Morawetz, UB; Hofreither, MF (2010), [Environmental cost-benefit analysis and anomalous behaviour - a review](#). In: Pöchlunger, S., Eder, M., Jahrbuch der Österreichischen Gesellschaft für Agrarökonomie 19, 1, 61-70.
- Morawetz, UB (2005), [Voluntary set aside of arable land: econometric analysis for Austria](#). In: Darnhofer, I., Pöchlunger, S., Schmid, E.: 14. Jahrbuch der Österreichischen Gesellschaft für Agrarökonomie 14, 1, 165-174.

Conference & workshop proceedings:

Tribl, C; Morawetz, UB; Salhofer, K. (2017) [Spatial Competition In A Mixed Market - The Case Of Milk Processors](#). In: European Association of Agricultural Economists (EAAE) 2017 International Congress, August 28-September 1, 2017, Parma, Italy.

Morawetz, UB, Wongprawmas, R; Haas, R (2007), [Potential income gains for rural households in North Eastern Thailand through trade with organic products](#). In: Canavari M., Regazzi D., Spadoni R. (eds.), International marketing and international trade of quality food products 105th Seminar of the European Association of Agricultural Economics (EAAE), March 8-10, Bologna, Italy, 111-125.

Kimenju, SC, De Groote, H; Morawetz, UB (2006), [Comparing accuracy and costs of revealed and stated preferences: the case of consumer acceptance of yellow maize in East Africa](#). In: International Association of Agricultural Economists - 2006: 2006 Annual Meeting, August 12-18, 2006, Queensland, Australia.

Kimenju, SC, Morawetz, UB, De Groote, H (2005), [Comparing contingent valuation method, choice experiments and experimental auctions in soliciting consumer preference for maize in Western Kenya: preliminary results](#). In: African Econometric Society: 10th Annual conference on econometric modeling in Africa, 6-8 July 2005, Nairobi, Kenya.

Working papers:

Morawetz, UB, Mayr, D., Damyanovic, D. (2016) [Ökonomische Effekte grüner Infrastruktur als Teil eines Grünflächenfaktors. Ein Leitfaden](#).

Diskussionspapier Nr. DP-66-2016 des Instituts für nachhaltige Wirtschaftsentwicklung der Universität für Bodenkultur Wien.

Morawetz, UB (2006), [Bayesian modelling of panel data with individual effects applied to simulated data](#). Diskussionspapier Nr. DP-16-2006 des Instituts für nachhaltige Wirtschaftsentwicklung der Universität für Bodenkultur Wien.

PRESENTATIONS at CONFERENCES and WORKSHOPS

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| 09/2023 | “Regression analysis with independent variables in shares”, at the Annual Meeting of the 14 th Goeffrey J.D. Hewings Regional Economics Workshop, Vienna. |
| 09/2023 | “Regression analysis with independent variables in shares”, at the Annual Meeting of the Austrian Economic Association 2023, Salzburg. |
| 02/2020 | “Tiebout Sorting, Market Regulation and Environmental Gentrification” at the Annual Meeting of the Austrian Economic Association 2020, Vienna. |
| 09/2019 | “The welfare impacts of large scale urban noise reductions: Implications from household sorting in Vienna.” at the 12 th Goeffrey J.D. Hewings Regional Economics Workshop, Vienna. |

- 09/2018 "Randomised Controlled Trials for the agri-environment measure 'Refrain from silage" at the 2nd REECAP Workshop
- 06/2017 "Towards launching Randomized Controlled Trials in Europe" at the Workshop "Economic Experiments for EU Agricultural Policy Evaluation: Methodological challenges", Angers, France.
- 9/2016: "Gentrification due to environmental amenities? Urban Green Infrastructure in Vienna." at the Séminaire Cournot at the Bureau d'Economie Théorique et Appliquée, Strasbourg, France.
- 11/2015: "How can a Green Infrastructure Index as Planning Instrument Include Economic Effects? Considerations for Vienna" at the 1st European Urban Green Infrastructure Conference, Vienna, Austria
- 09/2015: "Assessment of Targeting in the rural development programme: a case study of the Austrian Investment support measure." German Association of Agricultural Economists (GEWISOLA), 55th Annual Conference, Giessen, Germany
- 09/2015: "Assessment of Targeting in the rural development programme: a case study of the Austrian Investment support measure." 29th International Conference of Agricultural Economists, Milano, Italy
- 09/2014: "Consistent price scenarios for models of various scales - an exploration of options." MACSUR: Scaling in global, regional and farm models. TradeM workshop, September 24, 2014, Vienna, Austria
- 06/2013 21st European Biomass Conference Copenhagen, 3-7 June 2013 "Biomass Price Volatility Analysis of the Historic Biomass and Energy Price Volatility in the Austrian Market" (presented by Christa Kristöfel)
- 03/2013 134th EAAE Seminar "Labels on sustainability: an issue for consumers, producers, policy makers, and NGOs", Paris. "Willingness to pay for conventional and organic food products in Croatia" (presented by Marin Cagalj)
- 09/2012: 52nd Annual Conference of the German Society of Economic and Social Sciences in Agriculture (GEWISOLA) 26. - 28.09.2012 at Hohenheim "Analyzing the Effect of Agri-Environment Measures on Nitrate Concentration in Groundwater for Austria" (Presented by Christine Heumesser)

- 07/2012 Applied Microeconometrics and Public Policy Conference at National University of Ireland Galway 3 July, 2012:
"Impact evaluation of agri-environment programmes: suggestions for Austria"
- 10/2011 21. Annual Meeting of Austrian Association for Agricultural Economics, Bozen, Italy
- 08/2011 XIII Congress of Association of Agricultural Economists (EAAE) Congress 2011, Zürich, Switzerland
- 02/2010 Workshop for Environmental and Natural Resource Economics; University of Graz, Wegener Center for Climate and Global Change; Graz, Austria
- 9/2009 International Conference - ESA - Economic Science Association - Regional Meeting Europe 2009; Innsbruck, Austria
- 9/2009 19. Annual Meeting of the Austrian Association for Agricultural Economics; Innsbruck, Austria
- 4/2009 Substitutability of Energy in Austrian Agriculture, 4th Workshop on Applied Industrial Organization, Austrian Institute of Economic Research (WIFO); Vienna, Austria
- 8/2008 XII. European Association of Agricultural Economists (EAAE) Congress 2008; Ghent, Belgium.
- 4/2008 Jahrestagung der Schweizerischen Gesellschaft für Agrarwirtschaft und Agrarsoziologie; Rapperswil, Switzerland.
- 3/2007 105th Seminar of European Association of Agricultural Economists (EAAE); Bologna, Italy.

LANGUAGE and other SKILLS

Language: German (native), English (fluent), Italian (basic)

Software: R, QGIS, STATA, LaTex

OTHER WORK RELATED ACTIVITIES

Software development:

R Package ContingentValuation: <https://github.com/umor/ContingentValuation>

Reviewer for journals (number of reviewed manuscripts in brackets): African Journal of Agricultural Research (1), Agribusiness (2), Agricultural Economics (1), American Journal of Agricultural Economics(1), Applied Economics Letters(1), Austrian Journal of Agricultural Economics and Rural Studies (1), British Food Journal(1), Ecological Economics(3), Economics E-Journal(1), Empirical Economics(1), Empirica(1), Energy Economics(1), European Review of Agricultural Economics(3), Environmental & Resource Economics(1), Frontiers in Environmental Science(1), Food Control(1), Food Policy(2), German Journal of Agricultural Economics, Journal of Agricultural and Applied Economics(1), Journal of Agricultural and Resource Economics (2), Journal of Behavioral and Experimental Economics (1), Journal of Cleaner Production (1), Journal of the Austrian Society of Agricultural Economics(5), Journal of Urban Planning and Development (4), Resource and Energy Economics (2), Transportation Research Part D: Transport and Environment (1), Urban Forestry & Urban Greening(1), World Development(1).

Activities in scientific association:

Board member of the "Austrian Society of Agricultural Economics" (2013-2018); Member of the Research-Network on Economic Experiments for the Common Agricultural Policy (REECAP)
