S. Derya Uysal Ertan

CONTACT INFORMATION	University of Munich (LMU Munich) Department of Economics Ludwigstraße 33/IV 80539 Munich, Germany	☎ +49 173 2133477 @ derya.uysal@gmail.com ⚲ www.deryauysal.com 🐦 @sderyauysal

PERSONAL	Female, German citizen, married, two kids Maternity Leave: 07/2018-10/2019, 10/2020-04/2021, 05/2021-12/2022

CURRENT POSITION	02/2016-present	**University of Munich** Associate Professor (untenured), Department of Economics

PROFESSIONAL EXPERIENCE	06/2016-present	**CESifo** Research Network Affiliate
	01/2017-present	Member, Collaborative Research Center Transregio 190 "Rationality and Competition", funded by the German Science Foundation (DFG)
	01/2018-present	Member of the graduate program GRK 1928 "Microeconomic Determinants of Labor Productivity" funded by the German Science Foundation (DFG)
	11/2011-01/2016	**Institute for Advanced Studies** Postdoctoral Researcher, Department of Economics & Finance
	09/2008-10/2011	**University of Konstanz** Research Assistant, Chair of Economics and Econometrics

SHORT VISITS	09/2017-10/2017	**Harvard University** Visiting Researcher
	06/2014-07/2014	**NYU** Visiting Researcher

RESEARCH INTERESTS	Econometrics, Microeconometrics, Causal Inference, Data Science, Machine Learning

EDUCATION	Ph.D in Economics (Dr.rer.pol.; summa cum laude), May 2011 **University of Konstanz**, Konstanz, Germany M.A. in Economics (very good), November 2006 **University of Konstanz**, Konstanz, Germany B.A. in Economics (with honors), June 2004 **Bogazici University**, Istanbul, Turkey

RESEARCH   *Publications*

Abadie's Kappa and Weighting Estimators of the Local Average Treatment Effect (with Tymon Słoczyński and Jeffrey M. Wooldridge), *conditionally accepted Journal of Business & Economic Statistics*

Estimation of Causal Effects with a Binary Endogenous Variable: A Unified M-estimation Framework, *Journal of Econometric Methods*, 2024, published online

Estimating causal effects for multivalued treatments: a comparison of approaches, (with A. Linden, A. Ryan and J. L. Adams) *Statistics in Medicine*, (2016), 35(4), 534-552

Doubly Robust Estimation of Causal Effects with Multivalued Treatments: An Application to the Returns to Schooling *Journal of Applied Econometrics*, (2015), 30(5), 763-786

A simple and successful shrinkage method for weighting estimators of treatment effects, (with W. Pohlmeier and R. Seiberlich), *Computational Statistics & Data Analysis*, (2016), 100, 512-525

Price Dynamics in the Belarusian Black Market for Foreign Exchange, (with H. Huett and M. Krapf) *Journal of International Economics* (2014) , 94(1), 169-176.

Unemployment Duration and Personality, with W. Pohlmeier, *Journal of Economic Psychology* (2011), 32, pp. 980-992

Working Papers

Peer Effects Heterogeneity and Social Networks in Education (with L. Shkoza and W. Pohlmeier), *R&R Journal of Applied Econometrics*

The Impact of Retention on School Attainment: Local Average Treatment Effect(s) with a Multivalued Instrument, submitted

Doubly Robust Estimation of Local Average Treatment Effects using Inverse Probability Weighted Regression Adjustment, with Tymon Słoczyński and Jeffrey M. Wooldridge (this paper supersedes Uysal (2011))

Covariate Balancing and the Equivalence of Weighting and Doubly Robust Estimators of Average Treatment Effects, with Tymon Słoczyński and Jeffrey M. Wooldridge

Doubly Robust Estimation of the Local Average Treatment Effect, 2011, unpublished manuscript, cited by

> Słoczyński, T., & Wooldridge, J. (2018). A General Double Robustness Result for Estimating Average Treatment Effects. Econometric Theory, 34(1), 112-133.
>
> Ogburn, E. L., Rotnitzky, A. and Robins, J. M. (2015), Doubly robust estimation of the local average treatment effect curve. J. R. Stat. Soc. B, 77, 373-396.

Projects

Effect of school quality on rental prices: Application of Machine Learning Methods, with Özlem Dursun-de Neef

Estimation of causal effects of multiple treatments in observational studies with machine learning methods, with Ariel Linden

Network effect of different network ties, with Livia Shkoza

Methods for estimating causal effects of multivalued treatments: An extended simulation study

ACADEMIC PRESENTATIONS	Applied Microeconomics and Organization Seminar, Goethe University, Frankfurt	**2024**
	ESEM, Barcelona, Spain; International Association for Applied Econometrics, Oslo, Norway; Statistische Woche, Dortmund; Annual Congress of Verein für Socialpoliti, Regensburg; Econometrics and Statistics seminar at the University Bonn ; Econometrics Workshop in Causal Inference, Goethe University, Frankfurt	**2023**
	ESEM, Milano, Italy; Statistical Week (Statistische Woche), Münster, Germany; Conference on Advances in Theoretical and Applied Econometrics, Konstanz, Germany;	**2022**
	Departmental Seminar, Aarhus University (virtual), ESEM (virtual); European Society for Population Economics (virtual), Society of Labor Economists 2021 Conference (virtual), Departmental Seminar, University of Manchester	**2021**
	Econometric Society Winter Meeting 2020 (virtual), Annual Congress of Verein für Socialpolitik (virtual); EEA Annual Congress (virtual); ifo Education Seminar, Munich	**2020**
	ESEM, Manchester UK; NOeG Annual Meeting, Graz, Austria	**2019**
	Nuremberg Research Seminar in Economics	**2018**
	Annual Congress of Verein für Socialpolitik, Vienna, Austria; Research Colloquium, University of Konstanz; Bundesbank, Frankfurt, The Central Bank of the Republic of Turkey, Ankara, Turkey; European Society for Population Economics (ESPE),Glasgow, Scottland; International Association for Applied Econometrics, Sapporo, Japan	**2017**
	International Association for Applied Econometrics, Thessaloniki, Greece; European Society for Population Economics (ESPE), Izmir, Turkey	**2015**
	European Association of Labour Economists (EALE), Ljubljana, Slovenia;	**2014**
	2013 AEA Meetings, San Diego, USA; European Association of Labour Economists (EALE), Torino, Italy; European meeting of the Econometric Society (ESEM), Gothenburg, Sweden	**2013**
	German Statistical Week (Statistische Woche), Vienna, Austria; Annual Congress of Verein für Socialpolitik, September 2012, Göttingen, Germany; Econometric Society Australasian Meeting (ESAM), Melbourne, Australia; European Society of Population Economics (ESPE), Bern, Switzerland	**2012**
	Annual Congress of Verein für Socialpolitik, Kiel, Germany; German Statistical Week (Statistische Woche), Nürnberg, Germany; Fourth Conference on Non-Cognitive Skills: Acquisition and Economic Consequences, London, UK	**2010**
	European Association of Labour Economists (EALE), Tallinn, Estonia; Spring Meeting of Young Economists (SMYE), Istanbul, Turkey	**2009**
	International Conference on Robust Statistics, Antalya, Turkey	**2008**

GRANTS & AWARDS	**Oskar Morgenstern Publication Award, IHS, 2014**: Highest Impact Field Journals
	Oskar Morgenstern Publication Award IHS, 2014: Best Empirical Paper
	Austrian National Bank, Jubiläumsfond: Microeconometric Evaluation of Multiple and Continuous Treatments, September 2012-October 2014, €104,000

Doctoral Scholarship from Federal state Baden-Württemberg, 2006-2007

VEUK Price for outstanding Graduation at University of Konstanz, 2007

TEACHING	**LMU Munich**	
	Microeconometrics (Master)	**Summer 2016, 2017, 2018, 2020**
	Econometrics: Advanced Methods (Master)	**Winter 2016, 2017, 2019, 2022, 2023**
	Applied Microeconometrics (PhD)	**Winter 2016, Winter 2018**
	Seminar "Cognitive and Non-cognitive Skills in Relation with Labour Market Outcomes" (Bachelor)	**Summer 2016**
	Seminar "Economic Inequality" (Bachelor)	**Winter 2016/17**
	Seminar "Effects of Early Childhood Experiences on the later Life Outcomes" (Bachelor)	**Summer 2017**
	Seminar "Potential Outcome Framework and Causal Effects"	**Winter 2017/18**
	Seminar "Decomposition Methods in Economics"	**Summer 2018**
	Seminar "Text as Data"	**Summer 2020**
	Seminar "Statistical Learning Methods"	**Winter 2023**
	IHS Vienna	
	Statistics (Master)	**Winter 2012,2013,2014,2015**
	Econometrics III (Master)	**Summer 2012, 2013, 2014, 2015**
	Econometrics IV (Master)	**Summer 2012, 2013, 2014, 2015**
	University of Graz	
	Microeconometrics (Master)	**October 2014, October 2015**
	University of Konstanz	
	Microeconometrics (Master/PhD)	**July 2014**

PROFESSIONAL
ACTIVITIES

Refereeing
Journal of Causal Inference, Referee for Journal of Business & Economic Statistics, Journal of the Royal Statistical Society, Journal of Economic Psychology, Journal of Banking and Finance, IHS Economics Series, Empirical Economics, Journal of Statistical Computation and Simulation, Journal of Human Capital, Journal of Labor Research

Administrative
Women's representative, Department of Economics, LMU Munich, 10/2016-09/2018
Co-organizer Research Workshop "Empirical Economics", LMU Munich, 02/2016-current
Co-organizer Econometrics Seminar, IHS Vienna, 11/2011-11/2015

Professional Memberships
Member of the graduate program GRK 1928 "Microeconomic Determinants of Labor Productivity" funded by the Deutsche Forschungsgemeinschaft (DFG)
Member of the Collaborative Research Center (SFB) TRR 190 funded by the Deutsche Forschungsgemeinschaft (DFG)
The Econometric Society
Verein für Socialpolitik
German Statistical Society (DStatG)

Hiring Committee
W2 Professorship for Macroeconomics, LMU Munich, 2016
W3 Professorship for Economics with a focus on Macroeconomics and Business Cycle Research,

LMU Munich, 2016
W2 Professorship for Quantitative Economics, LMU Munich, 2017
W2 Professorship for Applied Economics, LMU Munich, 2017
W2 Professorship for International Economics, LMU Munich, 2017
W2 Professorship for Public Economics, LMU Munich, 2018
W2 Professorship for AI in Economics, LMU Munich, 2020

LANGUAGE AND SOFTWARE SKILLS

Languages
Turkish (Native), English (fluent), German (fluent)

Software
R, Stata, GAUSS, LaTeX

REFERENCES

Prof. Winfried Pohlmeier
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University of Konstanz
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Winfried.Pohlmeier@uni-konstanz.de

Prof. Jeffrey Wooldridge
Department of Economics
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Prof. Maximilian Kasy
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University of Oxford
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maximilian.kasy@economics.ox.ac.uk