

Research Interest

Interest Economics of Education, Causality, Applied Microeconometrics, Causal Machine Learning, Labour Economics, Behavioural Economics, Statistical Learning

Education

2016 – 2021 University of St. Gallen
Ph.D. in Economics and Finance, Specialization: Econometrics
Thesis: “Essays in Causal Machine Learning”
Supervisor: Prof. Dr. Michael Lechner

2013 – 2015 Christian-Albrechts-Universität zu Kiel & Stockholms Universitet, Sweden
M.Sc. in Quantitative Economics
Thesis: “The consequences of Free Trade Agreements on outsiders”
Advisor: Prof. Holger Görg, Ph.D

2010 – 2013 Universität Mannheim, B.Sc. in Volkswirtschaftslehre (Economics)

Publications (selection)

“Tournaments, Contestant Heterogeneity and Performance”, with Enzo Brox, *Journal of Political Economy: Microeconomics* (just accepted)

“Reaching for Gold! The Impact of a Positive Reputation Shock on Career Choice”, with S.C. Wolter, *European Economic Review* (just accepted)

“Sitting Next to a Dropout: Academic Success of Students with More Educated Peers”, with Andrea Diem, and Stefan C. Wolter, *Economics of Education Review*, 102372, 2023

„Let's meet as usual: Do games on non-frequent days differ? Evidence from top European soccer leagues”, with Alex Krumer. *European Journal of Operational Research*, 286(2), 740-754, 2020

„Does the estimation of the propensity score by machine learning improve matching estimation? The case of Germany's programmes for long term unemployed“, with Michael Lechner, Andreas Moczall, and Joachim Wolff, *Labour Economics*, 65, 101855, 2020

Current works and projects

Working papers	“This time it’s different Generative artificial intelligence and occupational choice”, with C. Gschwendt, and S.C. Wolter (Economics of Education WP Series 0209), 2023
	“Gender differences in investment reactions to irrelevant information”, with M. Späth, Working paper (CEPA DP 67), 2023
	“Active labour market policies for the long-term unemployed: New evidence from causal machine learning”, with T. Harrer, M. Lechner, and J. Wolff, working paper (IZA DP 14486), 2021 [<i>R&R Labour Economics</i>]
Projects (selection)	“Standardized tests and occupational choices”, with E. Brox, & S.C. Wolter
	“Gender differences in overconfidence & career outcomes”, with E. Brox, & S.C. Wolter
	“Rank and risk decisions”
	“Nevertheless they persisted”

Professional experience

2020 – today	Centre for Research in Economics of Education, University of Berne, Switzerland Post-Doc and Lecturer
2016 – 2023	Swiss Institute for Empirical Economic Research, University of St. Gallen, Switzerland Researcher (2021-23), Ph.D. candidate (2016-2020)
2014 – 2015	CAU Kiel, Institute for Statistics and Econometrics, research and teaching assistant
2007-2010, 2012, 2013	Kreissparkasse Tübingen, (apprenticeship as a) banking professional

Teaching experience

From 2022	University of Bern, Department of Economics Seminar: Economics of Education (Master); Recognition of Excellence in Teaching (2022, 2023, 2024) Supervision of Master’s theses
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2017 – 2020	Swiss Institute for Empirical Economic Research (SEW) Econometrics I (Master), <i>Tutor</i>
2014 – 2016	Christian-Albrechts-Universität (CAU), Institute for Statistics and Econometrics Einführung in die Ökonometrie (Bachelor), <i>Tutor</i>
2015 – 2016	CAU Kiel, Institute of Economics „Einführung in die Volkswirtschaftslehre“ (Bachelor), <i>Tutor</i>

Other academic activities

Conferences /Seminars	Hogskolen i Molde (Brown Bag Seminar); SERI Conference on Vocational Education; Bildungsökonomischer Ausschuss [all 2025] CESifo Area Conference on Economics of Education; IZA/ECONtribute Workshop on the Economics of Education; Intl. Leading House Conference (LH); Colloquium on Personnel Economics; Swiss Society of Economics and Statistics (SSES); Meeting of the Economics of Education Association; European Economic Association (EEA) [all 2024] European Association of Labour Economists (EALE); SSES; SERI Conference on Vocational Education; REUS Workshop [all 2023] University of Potsdam (PRSE Seminar); EEA; SSES; VfS; LH [all 2022] EALE; VfS; SERI Conference on Vocational Education; Higher Education and the Labour Market; Machine Learning in Labor, Education, and Health [all 2021] Young Swiss Economists Meeting; Causal Machine Learning Workshop [both 2020] University of Göttingen (Economics Seminar) [2019]
Refereeing activities	Journal of Applied Econometrics, Annals of Operations Research, European Journal of Operations Research, Journal of Sports Sciences, Journal of Sports Economics, German Journal of Exercise and Sport Research, Sports Economics Review, Zeitschrift für Bildungsforschung, Journal of Behavioural and Experimental Economics, Empirical Economics, Kyklos, Education Inquiry, Journal of Labour Market Research, Empirical Research in Vocational Education and Training

General / Skills

Languages	German (native), English (fluent), French (basic)
Software	R Statistics, Python, Stata, GAUSS, Latex, MS-Office