

## Research Interests

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Labor Economics, Family Economics, Public Finance

## Work in Progress

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"The Fiscal Return to Childcare Subsidies", with David Koll, Dominik Sachs, and H  l  ne Turon

Abstract: This paper studies the dynamic fiscal implications of childcare policies through their impact on maternal life-cycle earnings and tax payments. We estimate a dynamic discrete choice model of female labour supply and childcare decision on German panel data. We account for a large amount of heterogeneity: beyond heterogeneous preferences, education levels, wages, and availability of informal child care, we also account for heterogeneity in fertility such as timing of birth(s) and number of children. This allows us to analyse various (counterfactual) policy experiments and account for the heterogeneous responses to such policies. First, we evaluate a nationwide public childcare expansion in Germany and find that the increase in publicly provided childcare supply fully paid for itself through the dynamic effects on maternal earnings and tax payments. Increasing subsidies further from the current generous levels (approx. 80%), however, would only be 6% self-financing because it would primarily benefit households that are inframarginal in their childcare and labour supply decision.

"Women's early careers and childcare policy"

Abstract: Early career years for both men and women are characterized by a fast accumulation of human capital. However, despite starting with comparable qualifications, young men are promoted at higher rates than young women. One potential underlying reason is that employers take the cost of (long) maternity leave into account when making promotion decisions. In this paper, we first present novel descriptive evidence on the gender gap in promotion rates using high-quality administrative data from Germany. Second, we exploit quasi-random variation induced by a staggered expansion of public childcare to identify the causal effect of childcare availability on women's pre-birth promotion probabilities. We find that a ten percentage point increase in childcare availability increases the promotion probability of young women by approximately ten percent. As public childcare allows mothers to return to labor market earlier, this result provides evidence for the hypothesis that the expansion effectively reduced the leave-related cost for employers, thereby boosting young women's career prospects.

"The Career Cost of Working Part-Time", with Ulrich Schneider

Summary: We disentangle the effects of working different part-time hours on current and expected future wages using administrative employee records.

## Education

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**PhD in Economics**

LMU Munich

Oct '17 - Sep '21 (expected)

**M.Sc. in Economics (Money and Finance)**

Goethe University Frankfurt

Oct '15 - Aug '17

**B.Sc. in Economics**

University of Bayreuth

Oct '11 - Jan '15

## Experience

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<b>Research Associate</b> Chair of Empirical Economic Research, LMU Munich	Since Oct '17
<b>Research Assistant</b> Chairs of Macroeconomics/Banking and Finance, Goethe University Frankfurt	Dec '15 – Sep '17
<b>Intern - Group Economic Research</b> Allianz SE, Munich	May '15 – Jul '15
<b>Intern - Economic and Credit Research</b> UniCredit AG, Munich	Jan '15 – Mar '15
<b>Intern - Economic Consulting</b> DIW econ, Berlin	Jan '14 – Mar '14
<b>Research Assistant</b> Chair of Institutional Economics, University of Bayreuth	May '12 – Sep '14

## Teaching

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<b>Empirical Economics 1</b> Teaching Assistant (undergraduate), LMU Munich average instructor grade: 1.4, out of 1 (best) to 5 (worst)	Spring 2020 & 2021, Fall 2019 & 2020
<b>Mathematical Methods for Economists</b> Teaching Assistant (undergraduate), LMU Munich teaching award 2019, average instructor grade: 1.2, out of 1 (best) to 5 (worst)	Spring 2018 & 2019, Fall 2018

## Presentations

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Empirical PhD Student Workshop, LMU Munich	2018, 2019, 2020, 2021
Public PhD Student Workshop, LMU Munich	2019, 2020, 2021
Annual Meeting of the Verein für Socialpolitik, Leipzig	2019
North American Summer Meeting of the Econometric Society, Seattle	2019

## Scholarships and Awards

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Dean's List, Goethe University Frankfurt	2016 – 2017
Scholarship, Max Weber-Program of the State of Bavaria	2013 – 2017
Scholarship, Claussen-Simon-Foundation	2010 – 2011

## Skills

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Languages		Office & Workflow		Data Science	
German	● ● ● ● (C2)	MS Office	● ● ● ●	R	● ● ● ●
English	● ● ● ● (C2)	VBA	● ● ● ●	Python	● ● ● ●
		Git	● ● ● ●	Stata	● ● ● ●
				Matlab	● ● ● ●

## References

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