Curriculum Vitae

Philipp Krug

Work Address

Catholic University of Eichstaett-Ingolstadt
Ingolstadt School of Management
Chair of Economics, esp. Public Finance
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Personal Information

Born:	December 17, 1991 in Wuerzburg (Germany)
Citizenship:	German

Research Interests

Primary:	Public Economics (Inheritance Taxation, Behavioral Responses to Taxation)
Secondary:	Game Theory

Education

since 05/2017	**PhD Student in Economics** Catholic University of Eichstaett-Ingolstadt, Germany Supervisor: Dominika Langenmayr
01/2019 - 04/2019	**Visiting Student Researcher in Economics** University of California, Berkeley Supervisor: Alan Auerbach
04/2015 - 04/2017	**Master of Science in Business & Economics** Catholic University of Eichstaett-Ingolstadt, Germany GPA: 1.07/4.00 (excellent, equivalent UK/US letter: A+, best of class)
10/2011 - 02/2015	**Bachelor of Science in Business & Economics** Catholic University of Eichstaett-Ingolstadt, Germany GPA: 1.07/4.00 (excellent, equivalent UK/US letter: A+, best of class)
09/2013 - 12/2013	**Visiting Student** University College Dublin, Ireland
03/2009 - 09/2009	**Studies in Mathematics** University of Wuerzburg, Germany Early placement studies for highly gifted high school students
05/2011	**Abitur (A-Levels)** Gymnasium Marktbreit GPA: 1.00/4.00 (excellent, equivalent UK/US letter: A+, best of class)

PHD Courses

UNIVERSITY OF CALIFORNIA, BERKELEY:

2019	**PSYCHOLOGY AND ECONOMICS: APPLICATIONS** Lecturer: Stefano DellaVigna, University of California, Berkeley
2019	**PUBLIC ECONOMICS** Lecturer: Emmanuel Saez/Gabriel Zucman, University of California, Berkeley

BAVARIAN GRADUATE PROGRAM IN ECONOMICS (BGPE):

03/2018	**ADVANCED ECONOMETRICS** Lecturer: Jeffrey Wooldridge, Michigan State University
09/2017	**ADVANCED MACROECONOMICS** Lecturer: Matthias Doepke, Northwestern University
08/2017	**PUBLIC ECONOMICS** Lecturer: Wojciech Kopczuk, Columbia University
08/2017	**ADVANCED MICROECONOMICS** Lecturer: Zvika Neeman, Tel Aviv University

KU EICHSTÄTT-INGOLSTADT GRADUATE PROGRAM:

2017/18	**THEORETICAL AND EMPIRICAL MODELLING** Lecturer: Alexander M. Danzer and Dominika Langenmayr, KU Eichstätt-Ingolstadt
2017	**RESEARCH AGENDA MANAGEMENT** Lecturer: Alexander M. Danzer and Dominika Langenmayr, KU Eichstätt-Ingolstadt

GRANTS, AWARDS AND SCHOLARSHIPS

06/2018 - 05/2020	**AWARD FOR OUTSTANDING PERFORMANCE IN PHD COURSES** 'Doctoral Student Status by the Bavarian Graduate Program in Economics' (2.000 €)
11/2017	**PRICE FOR THE BEST MASTER'S DEGREE** 'Förderpreis der Stadt Ingolstadt' (1.500 €)
11/2017	**PRICE FOR THE BEST MASTER'S THESIS** 'Preis der Volksbank-Raiffeisenbank Bayern Mitte für die beste Masterarbeit' (500 €)
06/2012 - 04/2017	**SCHOLARSHIP FROM THE GERMAN NATIONAL ACADEMIC FOUNDATION** (ca. 25.000 €) Germany's largest scholarship organisation sponsoring 0.5 percent of students in Germany with outstanding academic achievements.
04/2013 - 03/2017	**SCHOLARSHIP FROM THE ELITE NETWORK OF BAVARIA** 'Max-Weber-Programm' (ca. 6.000 €)
06/2015 - 03/2017	**SCHOLARSHIP FROM THE SCHMALENBACH FOUNDATION** (2.000 €)
11/2015	**PRICE FOR THE BEST BACHELOR'S DEGREE** 'Förderpreis der Stadt Ingolstadt' (1.000 €)
05/2011	**GERMAN MATHEMATICAL SOCIETY** Price for outstanding achievements in mathematics

Work in Progress

P. Krug (2018). Optimal Estate Taxation: More (about) Heterogeneity across Dynasties.
P. Krug, D. Langenmayr (2018). Successful Succession: Inheritance Tax on Family Firms.

Conferences and Seminar Presentations

2019

| Conferences | Successful Succession: Inheritance Tax on Family Firms, *IIPF Annual Congress, Scotland.* |

2018

Conferences	Optimal Estate Taxation: More (about) Heterogeneity across Dynasties, *IIPF Annual Congress, Finland.*
	Optimal Estate Taxation: More (about) Heterogeneity across Dynasties, *ZEW Public Finance Conference, Germany.*
Seminars	Successful Succession: Inheritance Tax on Family Firms, *Public Economics Research Seminar, ifo Institute/University of Munich, Germany.*
	Successful Succession: Inheritance Tax on Family Firms, *Seminar for Doctoral Students, Ingolstadt, Germany.*

2017

| Conferences | Optimal Estate Taxation: More (about) Heterogeneity across Dynasties, *RSIT Conference, Tuebingen, Germany.* |
| Seminars | Optimal Estate Taxation: More (about) Heterogeneity across Dynasties, *Seminar for Doctoral Students, Ingolstadt, Germany.* |

Society Memberships

International Institute of Public Finance (IIPF)
European Economic Association (EEA)
German Economic Association (Verein für Socialpolitik)

Teaching Experience

Evaluations (in parentheses) reflect the "Teaching Quality Index" (Lehrqualitätsindex) on a scale from 0 (poor) to 100 (very good), i.e. the course evaluation by all participating students. Non-evaluated courses are denoted by (·).

Tutorials	TAX POLICY (Master) ST 2017 (86.1)
	POLITICAL ECONOMY (Bachelor) WT 2016/17 (99.7); WT 2017/18 (62.6); WT 2018/19 (·)
	DECISION THEORY (Bachelor) ST 2018 (98.3), ST 2019 (100)
Seminars	SEMINAR ON PUBLIC ECONOMICS: BEHAVIORAL PUBLIC ECONOMICS (Bachelor) with Dominika Langenmayr WT 2016/17 (·)
	INTRODUCTORY SEMINAR ON PUBLIC ECONOMICS (Bachelor) with Dominika Langenmayr Destination-Based Cash Flow Tax, ST 2017 (98.7); Economics of Wealth Transfers, ST 2018 (·), ST 2019 (·)

Other Skills

Languages:	German (mother tongue), English (excellent), French (good), Italian (basic)
Software:	Stata, LaTeX, TikzEdt, Microsoft Office

Abstracts

P. Krug (2018). Optimal Estate Taxation: More (about) Heterogeneity across Dynasties.

Abstract. I introduce intergenerational correlation in bequeathing behavior to a simple model with heterogeneously altruistic parents. Bequeathing behavior across a dynasty's generations may be correlated due to genetic and cultural transmission of preferences and indirect reciprocity. I derive two insights for optimal estate taxation. First, such a correlation increases the optimal linear estate tax. Second, the estate tax to be paid by an individual should be based on the size of bequests received by the individual. These results hold for the tax rate in the case of linear estate taxation as well as for marginal tax rates in the case of nonlinear estate taxation.

P. Krug, D. Langenmayr (2019). Successful Succession: Inheritance Tax on Family Firms.

Abstract. In a number of OECD countries, family firms face lower or no succession taxes if they fulfill continuation requirements. We study the effects of such a preferential treatment in a two-generation model with entrepreneurs and workers. Entrepreneurs have two bequest motives, obtaining utility from joy-of-giving and from the continued existence of their firm (a 'spirit of capitalism' motive). They perfectly anticipate their heirs' continuation decisions and investment behavior. A more favorable inheritance tax treatment of continued firms increases investment, but induces low-ability heirs to continue the firm. Higher inheritance taxes discourage investment even if the firm is sold.

Ingolstadt, 22. 11. 2019