

**Prof. Dr. Peter Haan**

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Deutsches Institut für Wirtschaftsforschung Berlin (DIW)  
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#### **RECENT EMPLOYMENT/POSITIONS**

2019 –	Program Director - Research Associates at Berlin School of Economics (BSE)
2012 –	Professor for Empirical Public Economics (W3) at Freie Universität Berlin
2011 –	Head of the Department for Public Economics, DIW Berlin
2010 – 2011	Junior Professor for Public Finance at Goethe-Universität Frankfurt
2003 – 2010	Research Associate at DIW Berlin

#### **EDUCATION**

02/2007	Ph.D. in Economics (summa cum laude) at Freie Universität Berlin
02/2003	Diploma in Economics at Humboldt Universität
04/2000 – 02/2003	Graduate Studies in Economics at Humboldt Universität Berlin and University of Toronto
09/1998 – 03/2000	Undergraduate Studies in Economics and Political Sciences at Albert-Ludwigs-Universität, Freiburg

#### **PAPERS IN EDITORIAL PROCESS/DISCUSSION PAPERS:**

- Heterogenous labor market effects of pension reforms: household characteristics matter (with Johannes Geyer, Anna Hammerschmid and Michael Peters), resubmitted to **Labour Economics, IZA Discussion Paper 11618**, 2018
- Regression with Selectively Missing Covariates (joint with Christoph Breunig), resubmitted to **Journal of Econometrics, CRC-190 Discussion Paper 206**, 2019
- Optimal Unemployment Insurance and Welfare Benefits in a Life-cycle model of Family Labor Supply and Savings (with Victoria Prowse), submitted, **CRC-190 Discussion Paper 189**, 2019
- Insurance, Redistribution, and the Inequality of Lifetime Income (with Daniel Kemptner and Victoria Prowse), submitted, **CRC-190 Discussion Paper 188**, 2019
- Working Life and Human Capital Investment: Causal Evidence from Pension Reform (with Niklas Gohl, Elisabeth Kurz and Felix Weinhardt), submitted , **CRC-190 Discussion Paper 212**, 2019
- Long run expectations of households (with Christoph Breunig, Iuliia Grabova, Felix Weinhardt and Georg Weizsäcker) , **CRC-190 Discussion Paper 218**, 2019

#### CURRENT RESEARCH PROJECTS:

- Time Preferences and Female Labor Supply (with Luke Haywood and Ulrich Schneider)
- The Role of Labor Demand in the Labor Market Effects of a Pension Reform (with Johannes Geyer, Svenja Lorenz, Mona Pfister and Thomas Zwick)
- The Effects of Retirement on Health - Evidence from Administrative Data (with Mara Barschket, Johannes Geyer and Anna Hammerschmid)
- Biased expectations and female labor supply (with Philipp Eisenhauer, Boryana Ilieva Annekatriin Schrenker and Georg Weizsäcker)
- House price expectations (with Niklas Gohl, Claus Michelsen, and Felix Weinhardt)

#### PUBLICATIONS IN REFEREED JOURNALS:

- The increasing longevity gap – Distributional implications for the pension system (2019) , **The Journal of the Economics of Ageing**, 14 (with Daniel Kemptner and Holger Lüthen)
- The Role of Entry Age and Timing of Pension Benefits in Partial Retirement (2019) , **The Journal of the Economics of Ageing**, 14 (with Songül Tolan)
- Mortality in midlife for subgroups in Germany (2019) , **The Journal of the Economics of Ageing**, 14 (with Anna Hammerschmid and Julia Schmieder)
- Wind electricity subsidies – Windfall for land owners? Evidence from a feed-in tariff in Germany (2018), **Journal of Public Economics** (with Martin Simmler), 159, pp 16-32.
- Pension incentives and early retirement (2017), **Labor Economics**, 47, pp. 216-231 (with Barbara Engels and Johannes Geyer)
- Indirect Fiscal Effects of Long-term Care Insurance (2017), **Fiscal Studies**, 38, (3), pp. 393-415 (with Johannes Geyer and Thorben Korfhage)
- The effects of family policy on mothers' labor supply: Combining evidence from a structural model and a quasi-experimental approach (2015), **Labour Economics**, 36, pp. 84-98 (with Johannes Geyer und Katharina Wrohlich)
- Bayesian procedures as a numerical tool for the estimation of an intertemporal discrete choice model (2015), **Empirical Economics**, 49, (3), pp. 1123–1141, (with D. Kemptner and A. Uhlendorff)
- Empirical welfare analysis in random utility models of labour supply (2015), **International Tax and Public Finance**, 22 (2), 224-251 (with Andre Decoster)
- Welfare effects of a shift of joint to individual taxation in the German personal income tax (2015), **FinanzArchiv**, 70, (4), pp. 599-624 (with Andre Decoster)
- Longevity, Life-cycle Behavior and Pension Reform (2014), **Journal of Econometrics**, 178, (3), pp. 582-601
- Intertemporal Labor Supply and Involuntary Unemployment (2013), **Empirical Economics**, 44, (2), pp. 661-683 (with Arne Uhlendorff)
- Multi-family households in a labour supply model: a calibration method with application to Poland (2012), **Applied Economics**, 44, (22), (with Michal Myck)
- Can Child Care Policy Encourage Employment and Fertility? Evidence from a Structural Model (2011), **Labor Economics**, 18, (4), pp. 498-512, (with Katharina Wrohlich)
- A Structural Approach to Estimating the Effect of Taxation on the Labor Market Dynamics of Older Workers (2010), **Econometrics Journal**, 13 (3), pp. 99-125, (with Victoria Prowse)
- A Multi-State Model of State Dependence in Labor Supply (2010), **Labour Economics**, 17, (2), pp. 323-335

- Making Work Pay in a Rationed Labour Market (2010), **Journal of Population Economics**, 23, (1), pp. 323-351 (with Olivier Bargain, Marco Caliendo and Kristian Orsini)
- Optimal Taxation: The Design of Child Related Cash and In-Kind Benefits (2010), **German Economic Review**, 11, (3), pp. 278-301 (with Katharina Wrohlich).
- Safety net still in transition: labour market consequences of extending support for poorest families in Poland (2010), **Bank i Kredyt**, 41, (3), pp. 5-34 (with Michal Myck)
- Dynamics of Poor Health and Non-Employment (2009), **Journal of Health Economics**, 28, (6), pp. 1116-1125 (with Michal Myck)
- Optimal income taxation of lone mothers: an empirical comparison for Britain and Germany (2009), **Economic Journal**, 119, (535), pp. 101-121 (with Richard Blundell, Mike Brewer and Andrew Shephard)
- The Impact of Income Taxation on the Ratio between Reservation and Market Wages and the Incentives for Labour Supply (2009), **Applied Economics Letters**, 16, (9), pp. 877-883 (with Marco Caliendo and Ludovica Gambaro)
- Work incentives: Great Britain, Germany and Poland, compared (2008), **Bank i Kredyt**, 39, (1), pp. 5-33 (with L. Morawski and M. Myck)
- Making Work Pay for the Elderly Unemployed: Evaluating Alternative Policy Reforms for Germany (2008), **FinanzArchiv**, 64, (3), pp. 380-402 (with Viktor Steiner)
- Apply with caution: introducing UK-style in-work support in Germany (2007), **Fiscal Studies**, 28, (1), pp. 43-72 (with Michal Myck)
- Mehr Beschäftigung durch Subventionierung der Sozialbeiträge? Eine empirische Evaluation aktueller Reformvorschläge (2007), **Perspektiven der Wirtschaftspolitik**, 8, (4), pp. 378-388 (with Viktor Steiner)
- Estimation of multinomial logit models with unobserved heterogeneity using maximum simulated likelihood (2006), **Stata Journal**, 6, (2), pp. 229-245 (with Arne Uhlendorff)
- Much Ado About Nothing: Conditional Logit vs. Random Coefficient Models for Estimating Labour Supply Elasticities (2006), **Applied Economics Letters**, 13, (4), pp. 251-256
- Distributional Effects of the German Tax Reform 2000 - A Behavioral Microsimulation Analysis (2005), **Schmollers Jahrbuch: Journal of Applied Social Science Studies**, 125, (1), pp. 39-49 (with Viktor Steiner)

#### EXTERNALLY FUNDED RESEARCH PROJECTS (EXAMPLES)

- The gender wage gap and the role of policy: Analyzing patterns over time, over the life cycle and across the wage distribution (German Science Foundation, Co-PI Katharina Wrohlich), 2018-2021
- The effect of the demographic change on inequality and the role of the pension system (German Science Foundation), 2017-2020
- Biased beliefs in dynamic decisions in competitive markets (German Science Foundation, Co-PI with Georg Weizsäcker und Christoph Breunig), 2017-2021
- Policies for longer working lives in Europe: understanding interactions with health and care responsibilities – Dynamic Micro Simulation (Co-PI with Carl Emmerson, Anoitine Bozio and Paul Bingley), 2016-2019
- Old-age poverty in 2035 -Dynamic Microsimulation (Bertelsmann Foundation, Co-PI with Holger Stichnoth), 2017
- The Effects of Pension Reforms -Dynamic Microsimulation (Hans-Böckler Foundation, Co-PI with Johannes Geyer), 2014-2017

- Female labor supply and fertility in times of demographic change: Trends, determinants and policy implications – evidence from natural experiments and a dynamic structural life-cycle model (German Science Foundation) , 2014-2017
- The Impact of Social Security Contributions on Earnings: Evidence using administrative data in France, Germany, the Netherlands and the UK (ORA- German Science Foundation), 2012-2016
- Health, the welfare system and the behavior of private households (Thyssen Stiftung), 2011-2014
- EUROMOD – Modelling for Germany (together with Patricia Gallego-Granados)
- Longevity, life-cycle behavior and fiscal policy, joint with Victoria Prowse (NETSPAR), 2010
- Optimal Income Taxation – An Empirical Comparison for France, Germany and the UK, Post-Doc Scholarship of the German Academic Exchange Service (DAAD), 2008

#### **PRIZES AND HONOURS**

- Best paper award of the Polish National Bank – Bank i Kredyt (joint with Michal Myck)
- Best paper award at the 8<sup>th</sup> conference of the German Socio Economic Panel (joint with Victoria Prowse and Arne Uhlenborff)
- Best paper award of the DIW Berlin (joint with Michal Myck)

#### **TEACHING/SUPERVISION OF DOCTORAL STUDENTS:**

- Empirical Public Economics (Master level, Berlin)
- Structural Econometrics (PhD level, Berlin)
- Empirical Methods (Master level, Berlin)
- Europe vs US (Master level, Frankfurt)
- Econometrics (Bachelor level, Frankfurt)
- Current PhD students: Aline Zucco, Renke Schmacker, Teresa Backhaus, Boryana Ilieva, Annekatri Schrenker, Björn Fischer
- Past PhD students: Daniel Kemptner, Michael Neumann, Andreas Thiemann, Clara Welteke, Stefan Etgeton, Sascha Drahs, Ulrich Schneider, Songül Tolan, Patricia Gallego-Granados