

MAXIMILIAN LEONARD SCHALLER

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RESEARCH FIELDS

Labor Economics, Applied Microeconomics, Structural Microeconometrics

REFERENCES

Peter Haan

FU Berlin & DIW Berlin
phaan@diw.de

Victoria Prowse

Purdue University
vprowse@purdue.edu

EDUCATION

Berlin School of Economics & DIW Berlin

PhD in Economics

2023 - Present

Freie Universität Berlin

Master of Science in Public Economics

2018 - 2023

RWTH Aachen University

Master of Science in Management, Business and Economics

2015 - 2018

Duale Hochschule Baden-Württemberg

Bachelor of Engineering in Mechanical Engineering

2012 - 2015

PUBLICATIONS

Insurance, Redistribution and the Inequality of Lifetime Income

with Peter Haan, Daniel Kemptner and Victoria Prowse | [\[Paper\]](#) | [\[Code\]](#)

Quantitative Economics
forthcoming

Individuals vary considerably in how much they earn during their lifetimes. This study examines the role of the tax-and-transfer system in mitigating such inequalities, which could otherwise lead to disparities in living standards. Utilizing a life-cycle model, we determine that the tax-and-transfer system offsets 45% of lifetime earnings inequality attributed to differences in productive abilities and education. Additionally, the system insures against 47% of lifetime earnings risk. Implementing a lifetime tax reform that links annual taxes to prior employment could enhance the system's insurance function, though it may involve tradeoffs in terms of employment and overall welfare.

Other:

Blank, Florian, Johannes Geyer, Peter Haan, Maximilian Schaller, Jochen Pimpertz, Reinhold Thiede, and Martin Werding. "Unterschiedliche Lebenserwartung, differenzierter Rentenzugang? Soll die gesetzliche Rente unterschiedliche soziodemografische Hintergründe berücksichtigen?" *IW-Trends-Vierteljahresschrift zur empirischen Wirtschaftsforschung* 49, no. 2 (2022): 135-164.

Geyer, Johannes, Peter Haan, Hannes Kröger, and Maximilian Schaller. "Need for long-term care depends on social standing." *DIW Weekly Report* 11, no. 44/45 (2021): 339-346.

Haan, Peter, and Maximilian Schaller. "Heterogene Lebenserwartung." DIW Berlin: *Politikberatung kompakt* 171, 2021.

WORK IN PROGRESS

Social Skills and Wage Growth (with Peter Haan and Richard Blundell)

Women's Promotion Prospects and Wage Growth (with Boryana Ilieva)

In this study we examine the life-cycle pattern of part-time employment and its impact on wage growth in women's careers. We jointly model the dynamic consequences of part-time work for (i) within-career-level wage growth and (ii) prospects of promotions to a higher career path in a structural life-cycle framework. The penalty of working half a day for two consecutive years in the early thirties is estimated at one Euro per hour. Our findings suggest that 70% of this penalty is due to slowdowns in experience accumulation within career levels. A part-time spell of four years marks the point at which forgone promotion opportunities and within-level wage losses contribute to the wage penalty to an equal degree. Counterfactual simulations demonstrate that financial incentives to increase labor market attachment and working time can be well complemented by policies aiming to enhance promotion prospects for young experienced women.

PROFESSIONAL ACTIVITIES

Conference and Seminar Presentations

BeNA 20 Year Jubilee Conference (Berlin), 14th Retreat of the CRC TRR190 "Rationality and Competition" (Berlin), Research Seminar in Applied Micro (FU Berlin), Rockwool Foundation Graduate Student Seminar (Berlin), SOEP User Conference 2024 – 40th Anniversary Celebrations (Berlin), DIW Berlin & University of Warsaw Summer School (Warsaw), Workshop on Life-course Inequality Dynamics (DIW Berlin) 2024

Service to Academic Community

Organizer BeNA Labor Economics Summer Workshop 2025
Selection Committee for PhD Admissions, DIW Graduate Center
Organizer DIW Cluster Seminar (2024-2025)

Teaching

Advanced Applied Econometrics (PhD-level, Berlin School of Economics) 2025
Tutorials on Dynamic Structural Models of Labor Supply

SCHOLARSHIPS AND AWARDS

Joachim R. Frick Memorial Prize (SOEP Conference 2024)
Berlin School of Economics PhD Scholarship (2023-2024)

WORK EXPERIENCE

German Institute for Economic Research (DIW Berlin) PhD Student / Research Associate at Public Economics Department	2024 - Present
International Labour Organization Freelance Research Collaboration	2022
DIW Berlin Student Research Assistant at Public Economics Department	2020 - 2023
ZF Friedrichshafen AG Engineering Student in Research and Development Department	2012 - 2015
Global Formula Racing Team Student - Racecar Development and Competition	2013 - 2016