

MAXIMILIAN LEONARD SCHALLER

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Last updated: September 2025

RESEARCH FIELDS

Labor Economics, Applied Microeconomics, Structural Microeconometrics

REFERENCES

Peter Haan
FU Berlin & DIW Berlin
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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]	<i>Quantitative Economics</i> 2025
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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

Non-cognitive 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

DIW Berlin Cluster Research Seminar, BSoE-DIW Berlin Graduate Center 2025 Summer Workshop	2025
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 Research Seminar (2024-2025)	

Teaching

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

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 (Research and Development)	2012 - 2015