

DR. JAN HELMDAG

Swedish Institute for Social Research (SOFI), Stockholm University, Sweden

✉ jan.helmdag@sofi.su.se —  Jan-Helmdag —  0000-0003-2143-8485

 [GE02-doAAAAJ&hl](#) —  [@janhelmdag](#)

Professional experience

Researcher, 2022–present

Swedish Institute for Social Research ([SOFI](#)), Stockholm University, Sweden

Principal investigator for the project “The dualization of social rights in Sweden and beyond: How social policy design can maintain or mitigate income inequality”, funded by the Swedish Research Council for Health, Working Life Welfare ([FORTE](#)) with SEK 3.5 mil., 2024–6

Project and data manager for the Social Policy Indicators ([SPIN](#)) database

Affiliated researcher at the Comparative Policy Laboratory ([COMPLAB](#)) and the research infrastructure for Democracy, Environment, Migration, Social policy, Conflict, and Representation ([DEMSCORE](#))

Data manager, 2020–2

Department of Government, Uppsala University, Sweden (apr–jun2022)

Swedish Institute for Social Research ([SOFI](#)), Stockholm University, Sweden (apr2020–mar2022)

Social Policy Indicators ([SPIN](#)) database; Comparative Policy Laboratory ([COMPLAB](#))

Doctoral researcher, 2015–20

University of Greifswald, Germany; Comparative Welfare Entitlements Dataset ([CWED2](#))

Lecturer in political science (graduate and undergraduate level)

Research assistant, 2010–5

University of Greifswald, Germany; Comparative Welfare Entitlements Dataset ([CWED2](#))

Tutor for statistics and quantitative-empirical methods

Education

Dr. phil. in political science, 2022

Doctoral thesis: “*The Three Faces of Partisanship: Uncovering Country-Specific Partisan Dynamics in Labor Market Policy Reforms*”, awarded with magna cum laude (1.1), University of Greifswald, Germany. Supervised by Prof. Dr. Detlef Jahn (University of Greifswald) and Prof. Dr. Dr. h.c. Herbert Obinger (University of Bremen)

M.A. in political science, 2015

Master’s thesis: “*Same shift – different dynamics? The conditionality of diffusion of labor market policies in the OECD*”, Grade 1.2 (excellent), University of Greifswald, Germany. Supervised by Prof. Dr. Detlef Jahn and Dr. Kati Kuitto.

B.A. in political science and philosophy, 2012

Bachelor's thesis: "How does compulsory voting influence the party system? A quantitative analysis", Grade 1.1 (excellent), University of Greifswald, Germany. Supervised by Dr. Nils Düpont.

Research cooperations

Associated researcher, 2017–present

Research project "Career discontinuities and pension security – parenthood as wage risk", Finnish Centre for Pensions, Helsinki, Finland

Associated researcher, 2015–present

Comparative Welfare Entitlements Dataset (CWED2), University of Connecticut & University of Greifswald

Publications

Peer reviewed (English)

Kuitto, K., and **Helmdag, J.** (2021). Extending the tail end of working lives: How policies shape labour market participation and retirement of older workers. *Social Policy & Administration* 55(3):423–439. doi:[10.1111/spol.12717](https://doi.org/10.1111/spol.12717)

Kuitto, K., Salonen, J., and **Helmdag, J.** (2019). Gender inequalities in early career trajectories and parental leaves: Evidence from a Nordic welfare state. *Social Sciences* 8(9):253. doi:[10.3390/socsci8090253](https://doi.org/10.3390/socsci8090253).

Peer reviewed (Other languages)

Väänänen, N. and **Helmdag, J.** (2024). Eurooppalaiset eläkejärjestelmät tarkkailussa. *Talous & Yhteiskunta*, 2024(01). <https://labore.fi/t&y/eurooppalaiset-elakejarjestelmat-tarkkailussa/>

Kuitto, K., Salonen, J., and **Helmdag, J.** (2019). Perhevapaat työurariskinä? Trajektorianalyysi nuorten aikuisten työurapoluista. *Yhteiskuntapolitiikka*, 84(2):197–205. <http://urn.fi/URN:NBN:fi-fe2019041011828>

Chapters in edited volumes

Helmdag, J. and Nelson, K. (2024). Sustaining the welfare state in an era of population aging. In Vaalavuo, M., Nelson, K., and Kuitto, K., editors, *Social sustainability in ageing welfare states*. Edward Elgar, forthcoming.

Helmdag, J. and Kuitto, K. (2022). The politics of unemployment benefit reforms. In Baltz, E., Kosanke, S., and Pickel, S., editors, *Parties, Institutions and Preferences: The Shape and Impact of Partisan Politics*, pages 261–297. Springer VS, Wiesbaden. doi:[10.1007/978-3-658-35133-5_11](https://doi.org/10.1007/978-3-658-35133-5_11)

Jahn, D., and **Helmdag, J.** (2019). Generosität von Sozialleistungen [engl. Generosity of social benefits]. In Obinger, H. and Schmidt, M. G., editors, *Handbuch Sozialpolitik*, pages 561–83. Springer VS, Wiesbaden. doi:[10.1007/978-3-658-22803-3_28](https://doi.org/10.1007/978-3-658-22803-3_28)

Helmdag, J., and Kuitto, K. (2018). Interdependent policy learning: Contextual diffusion of active labour market policies. In Dunlop, C., Radaelli, C., and Trein, P., editors, *Learning in Public Policy: Analysis, Modes and Outcomes*, pages 317–46. Palgrave Macmillan, Basingstroke. doi:[10.1007/978-3-319-76210-4_14](https://doi.org/10.1007/978-3-319-76210-4_14)

Stata ados

- Helmdag, J.** (2022). CWEDGEN: Stata module to generate sample-specific generosity scores for the Comparative Welfare Entitlements Dataset 2. (forthcoming)
- Helmdag, J.** (2022). PANELPLOT: Stata module for panel-specific graphical comparison of observed and predicted values after panel regression. (forthcoming)
- Helmdag, J.** (2022). XTDIAG: Stata module for automated diagnostics after time-series cross-section regression with tabular representation of test results. (forthcoming)
- Helmdag, J.** (2017). INTERACTPLOT: Stata module to generate plots for interaction terms of multiplicative regressions.
- Helmdag, J.** (2017). IHSTRANS: Stata module to generate inverse hyperbolic sine (IHS) transformed variables out of a list of multiple variables.
- Helmdag, J.** (2016). PANELL: Stata module to display panel length for a given set of variables.

Working paper

- Kuitto, K., and **Helmdag, J.** (2016). Extending the tail end of working lives: How policies shape labour market participation and retirement of older workers. <http://www.etk.fi/wp-content/uploads/Kuitto-Helmdag-sep2016.pdf>.
- Helmdag, J., and **Kuitto, K.** (2016). Interdependent Learning from Policy Success: Contextual Diffusion of Active Labour Market Policies. Greifswald Comparative Politics Working Paper, No. 10/2016. <http://comparativepolitics.uni-greifswald.de/gcp/GCP-10-2016.pdf>.
- Englert, H., **Helmdag, J.**, and Kuitto, K. (2015). Einführung in die Statistik und das Arbeiten mit Stata. Greifswald Comparative Politics Working Paper, No. 9/2015. <http://comparativepolitics.uni-greifswald.de/gcp/GCP-9-2015.pdf>.

Conference papers

- “Sustaining the welfare state in an era of population ageing”, book chapter presented at the SustAgeable book workshop, THL Helsinki, September 28–29, 2023.
- “In search of the silver bullet? Pension related country-specific recommendations in the European Semester.” Presentation at the annual autumn meeting of the Swedish association for sociology, Umeå University, November 24–25, 2022.
- “Pensions on an autopilot? European Council’s pension recommendations 2011-2022”. Presentation at the European Network for Research on Supplementary Pensions Annual Conference, Coimbra, September 8–9, 2022.
- “Interdependent learning from policy success: Contextual diffusion of active labour market policies”, book chapter presented at the workshop “Mechanisms and Outcomes of Learning in Public Policy”, British Academy, London, January 19–20, 2017.
- Extending the tail end of working lives: How policies shape labour market participation and retirement of older workers. Paper prepared for the 14th ESPAnet Conference, Rotterdam, September 1–3, 2016.
- Interdependent learning from policy success: Contextual diffusion of active labour market policies. Paper presented at the IPSA 24th World Congress of Political Science, Poznan, July 23–28, 2016.
- Activation at the tail end of working lives: pension policy incentives, retirement and labour market participation of older workers in advanced welfare states. Paper presented at the 23th International Conference of Europeanists, Philadelphia, April 14–16 2016.
- Diffusion of active labour market policies – learning from success? Paper presented at the 12th ESPAnet Conference, Oslo, September 4–6, 2014.

Other

Jahn, D. and **Helmdag, J.** (2017). Abschlussbericht des DFG-geförderten Projektes „Wohlfahrtsstaatlichkeit im erweiterten Europa“. [engl. Final report on the DFG-funded project “Welfare Policies in the Enlarged Europe”]. Institute for Political Science, University of Greifswald.

Kuitto, K., and **Helmdag, J.** (2015). Studierbarkeit und Forschungsorientierung: Einstiegshilfe Statistik und Methoden für den Masterstudiengang „Politikwissenschaft“. In: *Greifswalder Beiträge zur Hochschullehre*, 4(2), 25–32.

Outreach

Research visits and invited talks

Bremen University, Germany. November 16, 2022. Invited talk on country-Specific partisan Dynamics in labor market policy reforms and data gathering procedures for social rights indicators.

Swedish Institute for Social Research (SOFI), Stockholm, Sweden. November–December, 2016.

Finnish Centre for Pensions (Eläketurvakeskus), Helsinki, Finland. Feb–Mar 2016, 2017, and 2018.

Workshop participation

DEMSCORE inaugural conference. Gothenburg University, June 12–13, 2023.

A New Generation of Environmental Policy Data Workshop. COMPLAB workshop, Stockholm University, May 23, 2023.

Assembling the Wheel of Comparative Migration Policy Research. COMPLAB workshop, Uppsala University, Dec 01–02, 2022.

Acquired funds

Sum of acquired funds (rounded): 717,900.00 € // 7,897,000.00 SEK

Swedish Research Council for Health, Working Life and Welfare (FORTE) starting grant as principal investigator for the project “The dualization of social rights in Sweden and beyond: How social policy design can maintain or mitigate income inequality” (3,510,000.00 SEK, approx. 350,000.00 €).

Swedish Research Council (VR) project grant as principal investigator for the project “Dualiseringen av sociala rättigheter i Sverige och i andra länder: Hur utformningen av socialpolitiken vidmakthåller inkomstskillnader” (3,622,000.00 SEK, approx. 360,000.00 €).

InGRID visting grant for research stay at the Swedish Institute for Social Research (SOFI), Stockholm, Sweden, November 2016–December 2016: 1,007.96 €.

Multiple travel grants and accommodation allowances for a total of three research stays at the Finnish Centre for Pensions (Eläketurvakeskus), Helsinki, Finland (2016/17/18): approx. 3,000.00 €.

Erasmus scholarship for student exchange program at the University of Oslo: 909.84 € plus accommodation (approx. 3,000.00 €).

Skills

Methodological

Panel analysis (i.e., time-series cross-section, error correction models, regression discontinuity designs, synthetic control methods, difference-in-difference models)

Trajectory analysis, autoregressive integrated moving average (ARIMA) and similar applications, survival analysis

(Ordinal-)logistic and multinomial regression, dyadic analysis, multilevel modeling, multiplicative models with polynomials and/or interaction terms

Software

Statistics: Stata, R, Python, Gretl

Typesetting: L^AT_EX, common office programs for MacOS, Windows, and open source

Other: Atom, Sublime text

Languages

Excellent: German (native), English (fluent)

Basic: French, Swedish, Norwegian

Teaching

Finnish Centre for Pensions, Helsinki

February–March 2018

Course on advanced statistical modelling of social sciences data with Stata. With excellent evaluation (rated 4.5 out of 5).

University of Greifswald

Winter term 2019/20

Graduate course “Statistical analysis methods for graduate and PhD students in Political Science”. [Syllabus](#)

Undergraduate course “Introduction to comparative social policy reform”. [Syllabus](#)

Summer term 2019

Undergraduate course “Research seminar: The political economy of social policy reforms”. [Syllabus](#)

Winter term 2018/19

Graduate course “Statistical analysis methods for graduate and PhD students”. [Syllabus](#)

Graduate course “Labor Market Reform in the OECD: Managing the Transition from Post-Industrialism into the 4th Industrial Revolution”. [Syllabus](#)

Summer term 2018

Graduate course “Modelling the Interdependence of Policy-Making Processes”. [Syllabus](#)

Undergraduate course “Research seminar: Explanatory approaches of social policy reform” [Syllabus](#)

Winter term 2017/18

Graduate course “Advanced Statistical Methods”.

Graduate course “Restructuring European Labour Markets: Is Europe Prepared for the 4th Industrial Revolution?”.

Undergraduate course “Comparative Welfare State Research”.

Summer term 2017

Graduate course “Shifting towards the unknown: Influences, consequences, and institutional constraints of labour market policy reform”.

Undergraduate research course „Moderne Wohlfahrtsstaaten im internationalen Vergleich“ [Engl.: “Modern welfare states in international comparison”].

Winter term 2016/17

Graduate course “Labour market policy reform in the OECD”.

Graduate course „Fortgeschrittene quantitative Methoden“ [Engl.: “Advanced quantitative-empirical methods”].

Summer term 2016

Undergraduate research course „Erklärungsansätze der Wohlfahrtsstaatlichkeit“ [Engl.: Explanatory approaches of welfare states].

Undergraduate research course „Parteiendifferenzhypothese und Agenda Setting Power Model als Erklärungsansätze für Politikfelder“ [Engl.: “Explaining policy shifts with partisan theory and the agenda setting power model”].

Winter term 2015/16

Graduate course „Fortgeschrittene Quantitative Methoden“ [Engl.: “Advanced quantitative-empirical methods”].

Graduate course „Einstiegshilfe für den Masterstudiengang Politikwissenschaft“ [Engl.: “Introductory course for graduate students”].

Undergraduate course „Einführung in die vergleichende Wohlfahrtsstaatsforschung“ [Engl.: “Introduction to comparative welfare state research”].

Summer term 2015

Graduate course „Einstiegshilfe für den Masterstudiengang Politikwissenschaft“ [Engl.: “Introductory course for graduate students”].

Undergraduate research course „Wohlfahrtsstaatliche Politik im empirischen Vergleich“ [Engl.: “Welfare policies in empirical comparison”].

Winter term 2014/15

Graduate course „Einstiegshilfe für den Masterstudiengang Politikwissenschaft“ [Engl.: “Introductory course for graduate students”], together with Henrike Englert & Kati Kuitto

Summer term 2014

Graduate course „Einstiegshilfe für den Masterstudiengang Politikwissenschaft“ [Engl.: “Introductory course for graduate students”], together with Henrike Englert & Kati Kuitto

☰ Supervision

Master's theses:

Supervision of **four** Master's theses in total

Junge, L. (2019). *The influence of public policy on renewable energy substitution*.

Baltz, E. (2018). *Does ideology matter? Politische Institutionen in der Fiskalpolitik*. [engl. Does ideology matter? Political institutions and fiscal policy.]

Matejko, J. (2017). *Quantitative Analyse der rechtlichen Gleichstellung gleichgeschlechtlicher Partnerschaft*. [engl. Quantitative analysis of the legal equality of same-sex partnerships].

Szelinski, B. (2016). *Lassen sich Wohlfahrtsstaaten wie in Esping-Andersens "The Three Worlds of Welfare Capitalism" typologisieren? Ein Replikationsversuch seiner Ergebnisse mit den Daten des CWED-Projektes*. [engl. How can welfare states be typologized? A replication of Esping-Andersen's "The Three Worlds of Welfare Capitalism" with CWED data].

Bachelor's theses:

Supervision of **fifteen** Bachelor's theses in total

Among others: Alekseev, O. (2019). *The gender gap in political preferences over governmental regulations in post-industrial societies*. Thesis was awarded with the *Gender Research Prize of the University of Greifswald*, endowed with 500€.

📖 Service to the community

Policy expert for the European Foundation for the Improvement of Living and Working Conditions (Eurofound).

Head organizer of the stream *The politics of welfare state reform: How governments, parties, and ideologies shape and reform social policies* at the 21st ESPAnet annual conference 2023 in Warsaw, Poland, together with Kenneth Nelson (Oxford) and Nils Düpont (Bremen).

Organizer of the weekly research seminar for the Social Policy unit at SOFI, jan2023–ongoing.

Member of the committee for appointing the professor of Comparative Political Science at the Institute of Political Science and Communication Studies at Greifswald University, nov2017–jun2018.

Chief coordinator of the master study programmes for political science at the Institute for Political Science and Communication Studies at Greifswald University, mar2015–feb2020.

Reviewer for *Social Policy & Administration*, *Review of Policy Research*, among others.

👤 References

Prof. Kenneth Nelson, PhD

Department of Social Policy and Intervention (DSPI), University of Oxford
32 Wellington Square, Oxford OX1 2ER, United Kingdom
+44 186 527 03 35, kenneth.nelson@spi.ox.ac.uk

Prof. Dr. Dr. h.c. Herbert Obinger

Research Center on Inequality and Social Policy (SOCIUM), University of Bremen
Mary-Somerville-Straße 5, 28359 Bremen, Germany
+49 421 218 58 567, herbert.obinger@uni-bremen.de

Prof. Tomas Korpi, PhD PhD

Swedish Institute for Social Research (SOFI), Stockholm University
Universitetsvägen 10 F, 106 91 Stockholm, Sweden
+46 816 31 49, tomas.korpi@sofi.su.se