DR. ALEXANDER W. SCHMIDT-CATRAN

<u>Education:</u>

1991 – 1994: **Katholische Grundschule Neukirchen** (primary school)

1994 – 2003: **Pascal Gymnasium Grevenbroich** (secondary school)

2004 – 2009: **University of Cologne**
Social Science Diploma (equivalent to Master's degree) at the Faculty of Management, Economics and Social Sciences
- grade: 1.6
- Elective Courses:
    1. Empirical Economic and Social Science Research
    2. Economic and Social Psychology

10/2009 – 10/2012 **Cologne Graduate School (CGS)**
Member of the Research Training Group SOCLIFE
- dissertation topic: Public Demand for Redistribution in Context
- funding: 3-year scholarship from the German Research Foundation (DFG)
- participated in a series of intense methodological and statistical courses
- 04/2013 successful doctorial examination; grade: summa cum laude

07/2010 – 08/2010: **University of Essex**
Essex Summer School in Social Science Data Analysis
- Confirmatory factor analysis and structural equation modelling (Lecturer: Prof. Peter Schmidt)

Professional Experience:

10/2003 – 08/2004:   **Werkstatt für Behinderte Hemmerden**
(therapeutic workshop for disabled people)
Community service with handicapped adults (full time)
- fully responsible for leading a canteen kitchen; supervised six handicapped adults and one employee

05/2006 – 12/2006:   **Psychonomics AG** (market research institute)
Student assistant (part time)
- programmed questionnaires for computer assisted telephone interviews
- analyzed market research data in SPSS
- compiled result reports in Power Point

From 01/2007:   **Chair for Empirical Social and Economic Research, University of Cologne**

01/2007 – 09/2009:   Student assistant and tutor (part time)
- research assistant for various projects; responsibilities: data management and multivariate analysis of survey data
- monte carlo simulations of regression model parameters for pedagogical use in advanced statistics lecture
- supported publishing process of four books in sociology and political science; responsibilities: proof-reading in English and German, development of index, layout of tables and figures, independent editing, typesetting in LaTeX

10/2009 – 07/2011:   Research assistant (part time)
- designed accompanying work books for lectures in advanced multivariate data analysis
- class tutor for lectures in multivariate statistics

From 08/2011:   Full research associate (**current position**)
- holding lectures in survey methodology, advanced statistics and applied research
- supervising MA and BA students on BA/MA-thesis
- co-author of "Applied Panel Data Analysis for Social and Economic Surveys"
- supervising student assistants

04/2008 – 08/2008:   **Seminar of Personnel Economics, University of Cologne**
Freelance consultant
- private coaching to an external PhD student (including: statistics, STATA and scientific working)

08/2008 – 12/2008:	**Institute of Cooperative Studies, University of Cologne** Consultant • consultant for the research project "micro insurance in developing countries"; responsibilities: methodology (survey conduction, data quality, data management, data analysis)
03/2011 – 05/2011:	**First Entertainment (TV Production)** Consultant • consultant for two science shows in German television; responsibilities: designing questionnaires, data collection (via online-survey), data analysis
08/2012 – 09/2012	**Sociology Department at the University of Umeå, Sweden** Visiting researcher. Host: Jan Mewes • invited talk "Do Parties "Playing the Race Card" Undermine Support for Welfare?"
09/2012 – 10/2012	**Sociology Department at the University of Tilburg, Netherlands.** Visiting researcher. Host professor: Wim van Oorschot • invited talk "How Attitudes towards Migrants Influence Welfare Attitudes"
03/2013 – 07/2013	**Institute of Energy Economics at the University of Cologne** Freelance consultant • evaluation of the institute based on an expert survey • responsibilities: questionnaire design and programming, data collection, data analysis, final report
03/2014	**School of Geographical Science at the University of Bristol, United Kingdom** Visiting researcher. Host: Malcolm Fairbrother • working on a joint project • invited talk "Migration and Natives' Welfare Attitudes"
03/2016	**German Institute for Economic Research (DIW), Berlin, Germany** Visiting researcher. Host: Prof. Marco Giesselmann • working on a joint project

Teaching Experience:

10/2007 – 08/2009:	**"From students to students" program of the Student Council of Sociology** Tutor for the class "Data Analysis using STATA" • two introductory STATA courses each term • designed a new course; compiled learning material and corrected assignments • gave individual feedback

From 04/2008: **Chair for Empirical Social and Economic Research**

04/2008 – 03/2010: Class tutor for the research lab "Secondary Analysis of International Survey Data" (lecturer: Dr. Achim Goerres) for students from sociology, geography, political science and economics
- held STATA exercises
- designed teaching material
- individual support of participants' empirical projects
- administered online teaching platform

04/2008 – 07/2011: Class tutor for the lectures "Linear Models" and "Causal Analysis" (in English, lecturer: Prof. Dr. Hans-Jürgen Andreß)
- taught theory of linear regression models and STATA
- designed two complete courses of practical exercises and work books for these exercises
- corrected assignments and gave individual feedback
- administered online teaching platform

10/2011-03/2012 Lecturer for the course "Spezielle Erhebungsverfahren: Onlineumfragen" (data collection via online surveys)
- taught questionnaire design and questionnaire programming
- designed practical exercises and graded written examination

04/2012-04/2016 Lecturer for the research lab „Secondary Data Analysis with Cross-national Survey Data"
- taught scientific working, research designs, advanced regression analysis and structural equation modelling
- supervised students on their projects in different research areas: comparative welfare state analysis, welfare attitudes, social trust, migration, attitudes towards migrants, happiness and life satisfaction, etc.
- graded assignments

11/2014 Lecturer for the PhD-level course "Advanced Research Methods"
- With Prof. Hans-Jürgen Andreß and Will Lowe we designed a course entailing structural equation modelling, Bayesian statistics and event history analysis
- I taught advanced structural equation modelling and graded assignments

04/2016-10/2016 Lecturer for MA seminar "Welfare States in Times of Increasing Migration"

04/2016-10/2016 Lecturer for the BA course: Integration of Immigrants – Collecting Primary Data

08/2008 – 12/2008:	**Institute of Cooperative Studies** Freelancer • in coordination with the members of the institute, I designed a new course "advanced STATA" • compiled exercises and supporting material
From 03/2014	**Cologne Graduate School**
03/2014	Lecturer for the PhD-level course "Panel Data Analysis in Stata" • designed and taught a complete course with lectures and practical exercises for PhD-students from economics, management, politics and social science • graded assignments
04/2015-07/2015	Lecturer for the PhD-level course "Concepts and Data" • together with Prof. Lea Ellwardt • I taught measurement models and talk about issues of cross-national comparability
08/2015	**Sociology Department at the University of Düsseldorf** Lecturer for the PhD-level workshop "Structural Equation Modelling in Stata" • gave lectures on structural equation modelling • supervised PhD-students on how to apply the method to their own data and models
02/2016	**GESIS Spring Seminar 2016** • gave a one-week workshop on the analysis of panel data • supervised PhD-students and post-docs on how to apply the method to their own data and models

Scholarships and Grants:

10/2009 – 07/2011:	**Full PhD scholarship** 3-Year scholarship from the German Science Foundation (DFG)
07/2010 - 08/2010:	**German Academic Exchange Service scholarship** Travel grant and course fee for study in the UK
03/2013	**Best PhD Paper Award** 9th International Multilevel Conference in Utrecht, Netherlands
09/2014	**Publication Prize of the University of Cologne** Publication prize for outstanding publications of PhD students

Publications:

Czymara, C. and Schmidt-Catran, A.W. (forthcoming): Wer ist in Deutschland willkommen? Eine Vignettenanalyse zur Akzeptanz von Einwanderern. *Kölner Zeitschrift für Soziologie und Sozialpsychologie.*

Schmidt-Catran, A.W. and Spies, D.C. (*forthcoming*): Immigration and Welfare Support in Germany. *American Sociological Review*.

Schmidt-Catran, A.W. and Careja, R. (*forthcoming*): Migrants' Preferences for State-provided Welfare. Evidence from Germany. *Journal of European Social Policy*.

Te Grotenhuis, M.; Luo, L.; Pelzer, B. and Schmidt-Catran, A.W. (*forthcoming*): Alternative Estimates and Predictions of Mortality Trends: A Comment on Masters, Hummer, Powers, Beck, Lin and Finch. *Demography*.

Schmidt-Catran, A.W. and Fairbrother, M (2016): The Random Effects in Multilevel Models: Getting Them Wrong and Getting Them Right. *European Sociological Review,* 32(1), pp. 23-38.

Spies, D.C. and Schmidt-Catran, A.W. (2016): Migration, Migrant Integration and Support for Social Spending: The Case of Switzerland. *Journal of European Social Policy*, 26(1), pp. 32 – 47.

Schmidt-Catran, A.W. (2016): Economic Inequality and Public Demand for Redistribution. Combining Cross-sectional and Longitudinal Evidence. *Socio-economic Review,* 14(1), pp. 119-140.

Pelzer, B.; Te Grotenhuis, M.; Eisinga, R. and Schmidt-Catran, A.W. (2015): The Non-uniqueness Property of the Intrinsic Estimator in APC Models. *Demography*, 52(1), pp. 315-327.

Schmidt, A.W. and Spies, D. (2014): Do Parties "Playing the Race Card" Undermine Natives' Support for Redistribution? Evidence from Europe. *Comparative Political Studies*, 47(4), pp. 519-545.

Schmidt-Catran, A.W. and Hörstermann, K. (2013): Soziale Präsenz in Onlineumfragen. *Methoden, Daten, Analysen,* 7 (3), pp. 397-432.

Andress, Hans-Jürgen; Golsch, Katrin and Schmidt, Alexander W. (2013): Applied Panel Data Analysis for Economic and Social Surveys. Springer: Berlin, Heidelberg.

Moehring, K. and Schmidt, A.W. (2012): Multilevel tools for Stata (mlt-package 1.4beta). An ado-package of postestimation commands for hierarchical mixed models. SSC archive, Boston College.

Schmidt, A.W. (2012): The Development of Public Demand for Redistribution. A Pseudo-panel Model for Decomposing Within-

and Between-Effects. GK SOCLIFE Working Paper Series, WP 10/2012, Cologne.

Schmidt, A.W. (2011): The Experience of Social Mobility and the Formation of Attitudes toward Redistribution. GK SOCLIFE Working Paper Series, WP 6/2011, Cologne.

Additional Information:

Computer Skills:
- STATA (advanced, incl. programming)
- MS-Office (advanced)
- LaTeX (good)
- HTML/PHP (good)
- SPSS (good)
- HLM (good)
- AMOS (good)
- MLwiN (basics)
- R (basics)
- JAGS (basics)
- LEM (basics)
- SQL (basics)
- MPlus (basics)

Languages:
- English (fluent), TOEFL Score: 109/120
- Latin (basic knowledge),
- German (mother tongue)

Referee for academic journals:
- European Sociological Review
- Journal of Ethnic and Migration Studies
- Journal of European Social Policy
- Survey Research Methods
- Social Indicators Research
- Social Science Review
- Kölner Zeitschrift für Soziologie und Sozialpsychologie
- European Journal of Political Research
- British Journal of Political Science
- Journal of Social Policy
- Social Policy and Administration
- European Societies
- Schmollers Jahrbuch

Other academic services:
- Representative of the SOCLIFE cohort 2009
- Representative of academic staff at the Institute of Sociology and Social Psychology (09/2014-09/2015)
- Selection committee for two W2 Professorships in Demography and Social Inequality (2014/15)
- Selection committee for W3 Professorship in Methods and Statistics at the University of Cologne (2015)

Personal Information:

Date of Birth: November 1983
Citizenship: German

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