

Dr. Henrik Kenneth Andersen

Curriculum Vitae

Chemnitz University of Technology
Faculty of Behavioural and Social Sciences, Institute of Sociology
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Researchgate: <https://www.researchgate.net/profile/Henrik-Andersen-9>

Google Scholar: <https://scholar.google.de/citations?user=bWQX7N8AAAAJ&hl=en>

GENERAL INFORMATION

Full name: Henrik Kenneth Bent Axel Andersen
Born: January 21, 1987 in Pembroke, Ontario, Canada
Nationality: Canadian (with German Permanent Residency Permit)
Family Status: Married (2012), two children (born 2014 and 2016)

CAREER

2018-present Research Assistant, Chair for Sociology with a Focus on Empirical Social Research (Prof. Dr. Jochen Mayerl), Chemnitz University of Technology
2015-2018 Research Assistant, Empirical Social Science Unit (Prof. Dr. Jochen Mayerl), Technische Universität Kaiserslautern

EDUCATION

08/2022 Dr. rer. soc., Faculty of Behavioural and Social Sciences, TU Chemnitz
Grade: “summa cum laude”
2013-2015 Master of Arts, Empirical Political and Social Research, University of Stuttgart
Thesis: 1.3 | Overall: 1.7
2009-2013 Bachelor of Arts, Social Sciences, University of Stuttgart
Thesis: 1.0 | Overall: 1.6
2008-2009 Baden-Württemberg Scholarship Exchange Year, University of Stuttgart
2006-2008 Undergraduate Political Science, University of Ottawa
2001-2005 Ontario Secondary School Diploma, General Panet High School (Petawawa, ON, Canada)
1993-2001 Primary School, Herman Street Public School (Petawawa, ON, Canada)

FURTHER EDUCATION

2017 “Structural Equation Modeling for Longitudinal and Panel Data,” GESIS Summer School, Instructors: PD Dr. Daniel Seddig, Dr. Georg Kessler
2016 “Multilevel Analysis with HLM,” GESIS Workshop, Instructor: PD Dr. Hermann Dülmer

PUBLICATIONS

Andersen, H. K. 2022. *Panel Regression Models for Causal Analysis in Structural Equation Modeling: Recent Developments and Applications*. Dissertation, Chemnitz University of Technology. Monarch Document and Publication Server. <https://nbn-resolving.org/urn:nbn:de:bsz:ch1-qucosa2-805532>.

ARTICLES IN PEER-REVIEWED JOURNALS

Andersen, H. K., & J. Mayerl. 2022. "Rehabilitating the Lagged Dependent Variable with Structural Equation Modeling." Accepted at *Structural Equation Modeling: A Multidisciplinary Journal*, September 28, 2022. Preprint available at: <https://github.com/henrik-andersen/ldv/blob/main/lagged-dv.pdf>.

Breznau, N., Rinke, E. M., Wuttke, A., ..., Andersen, H. K., ... 2022. "Observing Many Researchers Using the Same Data and Hypothesis Reveals a Hidden Universe of Uncertainty." *Proceedings of the National Academy of Sciences*, 119. DOI: [10.1073/pnas.2203150119](https://doi.org/10.1073/pnas.2203150119).

Andersen, H. K., & J. Mayerl. 2022. "Is the Effect of environmental attitudes on behavior driven solely by unobserved heterogeneity?" Accepted at *Kölner Zeitschrift für Soziologie und Sozialpsychologie*, upcoming in Issue 3/2022. DOI: [10.1007/s11577-022-00855-2](https://doi.org/10.1007/s11577-022-00855-2).

Wolter, F., Mayerl, J., Andersen, H. K., Wieland, T., & J. Junkermann. 2022. "Overestimation of Covid-19 Vaccination Coverage in Population Surveys Due to Social Desirability Bias: Results of an Experimental Methods Study in Germany." *Socius: Sociological Research for a Dynamic World*, 8: 1-8. DOI: [10.1177/23780231221094749](https://doi.org/10.1177/23780231221094749).

Holz, M., Mayerl, J., Andersen, H. K., & B. Maskow. 2022. "How Does Migration Background Affect COVID-19 Vaccination Intentions? A Complex Relationship Between General Attitudes, Religiosity, Acculturation and Fears of Infection." *Frontiers in Public Health*. DOI: [10.3389/fpubh.2022.854146](https://doi.org/10.3389/fpubh.2022.854146).

Andersen, H. K. 2022. "A Closer Look at Random and Fixed Effects Panel Regression in Structural Equation Modeling using lavaan." *Structural Equation Modeling: A Multidisciplinary Journal*, 29(3): 476-486. DOI: [10.1080/10705511.2021.1963255](https://doi.org/10.1080/10705511.2021.1963255).

Andersen, H. K. 2021. "Equivalent approaches to dealing with unobserved heterogeneity in cross-lagged panel models? Investigating the benefits and drawbacks of the latent curve model with structured residuals and the random intercept cross-lagged panel model." *Psychological Methods* (advance online publication). DOI: [10.1037/met0000285](https://doi.org/10.1037/met0000285).

Andersen, H. K., & J. Mayerl. 2019. "Responding to Socially Desirable and Undesirable Topics: Different Types of Response Behaviour?" *Methods, Data, Analyses (mda)*, 13(1): 7-35. DOI: [10.12758/mda.2018.06](https://doi.org/10.12758/mda.2018.06).

Andersen, H. K., & J. Mayerl. 2018. "Attitudes Towards Muslims and Fear of Terrorism." *Ethnic and Racial Studies*, 41(15): 2634-2655. DOI: [10.1177/0759106317710858](https://doi.org/10.1177/0759106317710858).

Andersen, H. K., & J. Mayerl. 2017. "The Effects of Social Desirability on Response Latencies in Surveys." *Bulletin of Sociological Methodology*, 135(1): 68-89. DOI: [10.1177/0759106317710858](https://doi.org/10.1177/0759106317710858).

CONTRIBUTIONS IN COLLECTIONS

Mayerl, J., Andersen, H. K., & C. Giehl. 2019. "Identification of Measurement Problems of Survey Items and Scales Using Paradata." In: Menold, N., & T. Wolbring (Eds.), *Qualitätssicherung sozialwissenschaftlicher Erhebungsinstrumente*, 9-35. Wiesbaden: Springer Fachmedien.

Hornung, G., Czubatinski, L., Andersen, H. K., & A. Kirsch. 2019. „Digitale Reflexionsprofile: Ein Ausbildungselement in der universitären und schulischen Lehramtsausbildung.“ In: Degeling, M., Franken, N., Freund, S., Greiten, S., Neuhaus, D., & J. Schellenbach-Zell (Eds.): *Herausforderung Kohärenz: Praxisphasen in der universitären Lehrerbildung. Bildungswissenschaftliche und fachdidaktische Perspektiven*, 198–208. Bad Heilbrunn: Verlag Julius Klinkhardt.

Mayerl, J., & H. K. Andersen. 2018. “Recent Developments in Structural Equation Modeling with Panel Data: Causal Analysis and Change over Time in Attitude Research.” In: Mayerl, J., Krause, T., Wahl, A., & M. Wuketich (Eds.), *Einstellungen und Verhalten in der empirischen Sozialforschung. Analytische Konzepte, Anwendungen und Analyseverfahren*, 415–449. Wiesbaden: Springer VS.

UNDER REVIEW

Andersen, H. K., Mayerl, J., Wolter, F., & J. Junkermann. 2022. “Pseudo-Opinions in Online Surveys: Evidence to Recontextualize the Imputed Meaning Hypothesis.” Under revision at *Survey Research Methods*.

Breznau, N., Rinke, E. M., Wuttke, A., ..., Andersen, H. K., ... 2021. “How Many Replicators Does It Take to Achieve Reliability? Investigating Researcher Variability in a Crowdsourced Replication.” Under revision at *Sociological Methods and Research*.

IN PREPARATION

Asbrock, F., Mayerl, J., Holz, M., Andersen, H. K., & B. Maskow. 2022. “AI Takeover... doesn't sound that bad! Authoritarian ambivalence towards artificial intelligence.” *PsyArXiv Preprints*. DOI: [10.31234/osf.io/2tvs4](https://doi.org/10.31234/osf.io/2tvs4).

CONFERENCE CONTRIBUTIONS

Junkermann, J., Wolter, F., Mayerl, J., Andersen, H. K., & T. Wieland. 2022. “Überschätzung der Impfquote gegen Covid-19 in Bevölkerungsumfragen aufgrund von Verzerrungen durch soziale Erwünschtheit: Ein Survey-Experiment mit der Item Count Technique.” *DGSMP/DGMS 2022*, Magdeburg, 7-9 September, 2022.

Andersen, H. K., Mayerl, J., Junkermann, J., & F. Wolter. 2021. “Using Fictitious Issues to Investigate Pseudo-Opinions in Surveys.” *RC33 Online Conference*, online, 10 September, 2021.

Andersen, H. K., Mayerl, J., Junkermann, J., & F. Wolter. 2021. “Using Fictitious Issues to Investigate Satisficing Behaviour in Surveys.” *9th Conference of the ESRA*, online, 2 July, 2021.

Andersen, H. K., & J. Mayerl. 2021. “Applying Panel Regression in the Structural Equation Modeling Framework to Assess Relationships between Environmental Attitudes and Behaviours.” *Meeting of the Working Group on SEM*, online, 18 March, 2021.

Andersen, H. K., & J. Mayerl. 2020. “Accounting for Time-Invariant Unobserved Heterogeneity Using Panel Data in Structural Equation Modeling.” *Midterm Conference of ESA RN21*, online, October 10, 2020.

Andersen, H. K., & J. Mayerl. 2019. “The Application of Panel Regression in the Structural Equation Modeling Framework to Assess Relationships between Environmental Values and Attitudes.” *14th Conference of the ESA*, Manchester, 20-23 August, 2019.

Andersen, H. K., & J. Mayerl. 2019. “Responding to Socially Desirable and Undesirable Topics: Different Types of Response Behaviour?” *8th Conference of the ESRA*, Zagreb, 15-19 July, 2019.

Andersen, H. K., Mayerl, J., & E. Schlüter. 2019. “Assessing Bidirectional Causal Relations Using Fixed Effects Structural Equation Models.” *8th Conference of the ESRA*, Zagreb, 15-19 July, 2019.

Andersen, H. K., Mayerl, J., & E. Schlüter. 2019. "Application of the Affect Misattribution Procedure in a Large-Scale Survey to Assess Prejudiced Attitudes." *8th Conference of the ESRA*, Zagreb, 15-19 July, 2019.

Andersen, H. K., Giehl, C., & J. Mayerl. 2018. "Replicating Findings Regarding Attitudes toward the ISAF Mission in Afghanistan in Five European Countries." *XIX ISA World Congress of Sociology*, Toronto, 15-21 July, 2018.

Andersen, H. K., & J. Mayerl. 2018. "A Comparative Study of Attitudes towards the ISAF Mission in Afghanistan in Five European Countries." *XIX ISA World Congress of Sociology*, Toronto, 15-21 July, 2018.

Andersen, H. K., Mayerl, J., & E. Schlüter. 2018. "How to Assess Bidirectional Relations When You Must: Applying the Latent Curve Model with Structured Residuals." *6th International Pairfam Conference*, Munich, 28-29 June, 2018.

Andersen, H. K., & J. Mayerl. 2017. "Recent Developments in Structural Equation Modeling with Panel Data: Causal Analysis and Change over Time." *Herbsttagung Sektion ModSim (DGS)*, Kaiserslautern, 13-14 October, 2017.

Mayerl, J., Andersen, H. K., & C. Giehl. 2017. "Causal Equivalence of Moderator Effects of Attitude Accessibility in Comparative International Studies." *7th Conference of the ESRA*, Lisbon, 17-21 July, 2017.

Andersen, H. K., & J. Mayerl. 2017. "The Effects of Social Desirability and Social Undesirability on Response Latencies in Surveys." *7th Conference of the ESRA*, Lisbon, 17-21 July, 2017.

Andersen, H. K., & J. Mayerl. 2016. "Analyzing Socially Desirable Response Behaviour Using Paradata." *9th International RC33 Conference*, Leicester, 12-16 September, 2016.

UPCOMING

Wolter, F., Mayerl, J., Andersen, H. K., Wieland, T., & J. Junkermann. 2022. "Overestimation of COVID-19 Vaccination Coverage in Population Surveys Due to Social Desirability Bias: Results of an Experimental Methods Survey in Germany." *ESA Midterm Conference of RN21*, Salamanca, 5-7 October, 2022.

Andersen, H. K. 2023. "A Critical Look at the Benefits and Drawbacks of the Residual-Level Approach to Cross-Lagged Panel Models." *Advanced Techniques for Longitudinal Data Analysis in Social Science ATLASS Conference 2023*, Bielefeld, 15-17 March, 2023 (submitted).

TEACHING

BACHELOR & MASTER COURSES

- | | |
|-----------|---|
| 2018-2022 | "Complex Methods of Data Analysis with R," TU Chemnitz, B.A. Sociology |
| 2020-2022 | "Introduction to Computer-Assisted Data Analysis with R," TU Chemnitz, B.A. Sociology |
| 2016-2018 | "Research Project Seminar I & II," TU Kaiserslautern, B.A. Integrative Social Sciences |
| 2016-2018 | "Crash Course Data Analysis with SPSS," TU Kaiserslautern, B.A. Integrative Social Sciences |
| 2016-2017 | "Advanced Data Analysis," TU Kaiserslautern, M.A. Integrative Social Sciences |

WORKSHOPS (INSTRUCTOR)

- 2021-2022 “Introduction to Structural Equation Modeling,” Justus-Liebig-Universität Gießen
2019 “Introduction to Computer-Assisted Social Science Data Analysis with R,” TU Chemnitz

WORKSHOPS (ASSISTANT)

- 2019-2022 “Introduction to Structural Equation Modeling for Cross-Sectional Data,” GESIS Workshop
2020 “Panel Analysis in the Structural Equation Modeling Framework,” GESIS Workshop
2019 “Introduction to Structural Equation Modeling,” Justus-Liebig-Universität Gießen

(SECOND) ADVISOR BACHELOR & MASTER THESES

MASTER THESES

- 2021 “Der Einfluss von Kontakthäufigkeit auf Fremdenfeindlichkeit in Europa: Eine empirische Analyse der Daten des European Social Survey 2014,” TU Kaiserslautern
2018 “Der Einfluss von Kontakthäufigkeit auf Fremdenfeindlichkeit in Europa: Eine empirische Analyse der Daten des European Social Survey 2014,” TU Kaiserslautern

BACHELOR THESES

- 2022 “Autoritäre Einstellungen als Prädiktor antisemitischer Einstellungen? Empirische Analyse anhand von Daten des ALLBUS 2016,” TU Chemnitz
“Wer Wählt die AfD? Eine Empirische Analyse der Modernisierungsverlierer- und Cultural Backlash These mit Daten des GLES 2022,” TU Chemnitz
2020 “Warum zweifeln Menschen an wissenschaftlichen Erkenntnissen? Eine empirische Analyse zur Erklärung von Impf-, Klimawandel- und Evolutionsskepsis,” TU Chemnitz
2018 “Fifty Shades of Gender Attitudes: Eine Analyse der Struktur von Gender Attitudes mittels konfirmatorischer Faktorenanalyse,” TU Kaiserslautern
“Wie beeinflusst die Angst vor Terrorismus negative Einstellungen gegenüber Muslimen und dem Islam? Eine empirische Analyse mit den Daten des GESIS Panels 2016,” TU Kaiserslautern

ACADEMIC POSITIONS

- 2021-present Junior Faculty Representative (‘Mittelbauvertretung’), Institute of Sociology, TU Chemnitz
2021-present Ethics Commission Member, TU Chemnitz
2019-present Scientific Committee Member, Bulletin of Sociological Methodology
2018-present Board Member & Vice-President for Awards, Research Committee 33 (RC33) – Logic and Methodology in Sociology

MEMBERSHIPS

Akademie für Soziologie (AS)
European Survey Research Association (ESRA)
Research Committee 33 (RC33) – Logic and Methodology in Sociology

PEER-REVIEW ACTIVITY

BMC Public Health, European Sociological Review, Public Opinion Quarterly, Social Science Computer Review, PLOS ONE, Methods, Data, Analyses (mda)

EDITOR ACTIVITY

Guest Editor, Special Issue of Methods, Data, Analyses (mda) on “Recent Developments and Current Approaches to the Analysis of Panel Data”, upcoming in 2022 (together with Prof. Dr. Jochen Mayerl, Prof. Dr. Elmar Schlüter)

ORGANIZED CONFERENCE SESSIONS

XX ISA World Congress of Sociology in Melbourne. 2023. Session: “Recent Developments and Current Approaches to the Analysis of Panel Data.” Session chairs: Henrik K. Andersen & Jochen Mayerl.

10th Conference of the European Survey Research Association (ESRA). 2023. “Sensitive Questions and Social Desirability: Theory and Methods.” Session chairs: Felix Wolter, Jochen Mayerl, Henrik K. Andersen, & Justus Junkermann (submitted).

Chemnitz, September 29, 2022



Dr. Henrik Kenneth Andersen