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### SIMON MUNZERT

## academic positions

### **Hertie School**

Professor of Data Science and Public Policy, August 2022–Present.

Director of the Hertie School Data Science Lab, January 2023–Present.

Assistant Professor of Data Science and Public Policy, 2019–July 2022.

Lecturer in Political Data Science, 2017–2019.

# International Program in Survey and Data Science, University of Mannheim & University of Maryland

Adjunct assistant professor, 2018–2020.

## **Humboldt University of Berlin**

Postdoctoral research and teaching fellow, Department of Social Sciences, Chair of Comparative Political Behavior (Prof. Dr. Heike Klüver), 2017.

## **University of Mannheim**

Postdoctoral research fellow; Mannheim Centre for European Social Research (MZES), 2016.

## **Duke University**

Visiting research fellow, Department of Political Science and Ward Lab, 2014.

## **University of Konstanz**

Research and teaching assistant, Chair for Survey Research (Peter Selb), 2011–2016.

Stipendiary, Center for Quantitative Methods and Survey Research, 2009–2011.

#### education

Ph.D., Political Science (Dr. rer. soc., summa cum laude), Graduate School of Decision Sciences, University of Konstanz, 2015.

M.A., Politics and Public Administration, University of Konstanz, 2011.

B.A., Political and Administrative Science, University of Konstanz, 2009.

# research grants and scholarships

KonsortSWD Projektförderung Forschungsdatenmanagement. Together with GESIS Mannheim. Total amount: EUR 25,530.

- Hertie School Faculty Activity Fund, AY 2021/22. Political Economy Lunch Seminar. Total amount: EUR 13,500.
- Hertie School Faculty Activity Fund, AY 2021/22. Together with Ruth Ditlmann. EuroWEPS Conference. Total amount: EUR 5,000.
- APSIA Junior Faculty Grant. 2021. Together with Johannes Himmelreich (Maxwell School, Syracuse University). Total amount: USD 6,700.
- Hertie School Faculty Activity Fund, AY 2020/21 II. "Comparative Legislators Database Version 2.0" Total amount: EUR 8.910.
- Hertie School Faculty Activity Fund, AY 2019/20 II. "Fundamental Rights Trade Offs: Challenges for Governance in Times of Corona." Main principal investigator; co-principal investigators: Anita Gohdes, Will Lowe, Başak Çalı. Total amount: EUR 26,800.
- Facebook Research Content Governance Award. 2020. "Global Preferences for Hate Speech Regulation." Main principal investigator; co-principal investigator: Richard Traunmüller. Total amount: EUR 85,400.
- Hertie School Faculty Activity Fund, AY 2019/20. "Free Speech Regulation and the Politics of Hate." Main principal investigator; co-principal investigator: Daniela Stockmann. Total amount: EUR 4,700.
- Hertie School Faculty Activity Fund, AY 2018/19, second round. "Building Indicators of Public Engagement in Health and Climate Change." Main principal investigator; co-principal investigator: Slava Jankin. Total amount: EUR 9,780.
- Stifterverband and Dieter-Schwarz-Stiftung. 2019. Innovation Hubs@Campus Finalist and Member of the Innovation Club. "Hertie School Data Science Lab. Data Science meets Public Policy" Together with Slava Jankin. Total amount: EUR 15,000.
- Hertie School Faculty Activity Fund, AY 2018/19. "What Should We Be Allowed to Say? Citizens' Preferences for Hate Speech Regulation." Main principal investigator; co-principal investigator: Daniela Stockmann, Richard Traunmüller. Total amount: EUR 15,350.
- Daimler and Benz Foundation, Postgraduates and Junior Professors Fellowship Program. 2017. "Citizen and Elite Activity on the Wikipedia Market Place of Political Information." Total amount: EUR 40,000.
- VolkswagenStiftung. 2017. "Paying Attention to Attention: Media Exposure and Opinion Formation in an Age of Information Overload." Main principal investigator; co-principal investigators: Pablo Barberá, Andrew Guess, JungHwan Yang. 2017–2019. Total amount: EUR 736,600.
- DFG / Excellence Initiative Research Fellowship at the Department of Political Science, Duke University (granted for five months). 2014. Total amount: EUR 6,750.

Stipendiary at the Center for Quantitative Methods and Survey Research. 2009 Total amount: approx. EUR 24,000.

awards

- GOR Best Paper Award, awarded by the German Society for Online Research (together with Peter Selb, Anita Gohdes, Lukas Stoetzer, and Will Lowe) for "*Tracking and promoting the usage of a COVID-19 contact tracing app*". 2022.
- ALLBUS Award for the best paper published using data from the German General Social Survey, awarded by GESIS-Leibniz Institute for the Social Sciences (together with Paul Bauer) for "Political Depolarization in German Public Opinion, 1980-2010". 2014.
- Best Paper Award of the German Society for Electoral Studies (DGfW), together with Peter Selb, for "Estimating Constituency Preferences from Sparse Survey Data Using Auxiliary Geographic Information". 2014.

VEUK Award (Verein der Ehemaligen der Universität Konstanz) for best M.A. thesis. 2011.

#### publications

## Monographs

- 2. **Simon Munzert**. 2015. *Contributions to the Measurement of Public Opinion in Subpopulations.* Konstanz: Universität Konstanz. PhD Thesis.
- 1. **Simon Munzert**, Christian Rubba, Peter Meißner, and Dominic Nyhuis. 2014. *Automated Data Collection with R. A Practical Guide to Web Scraping and Text Mining.* Chichester: John Wiley & Sons.

#### Journal articles (peer-reviewed)

- 29. **Simon Munzert**, Sebastian Ramirez-Ruiz, Basak Çalı, Lukas Stoetzer, Anita Gohdes, Will Lowe. 2022. "Prioritization preferences for COVID-19 vaccination are consistent across five countries." *Humanities and Social Sciences Communications*.
- 28. **Simon Munzert**, Sebastian Ramirez-Ruiz, Pablo Barberá, Andrew Guess, JungHwan Yang. Forthcoming. "Who's Cheating on Your Survey? A Detection Approach with Digital Trace Data." *Political Science Research and Methods*.
- 27. Marina Romanello, Claudia Di Napoli, Paul Drummond, Carole Green, Harry Kennard, Pete Lampard, Daniel Scamman, Nigel Arnell, Sonja Ayeb-Karlsson, Lea Berrang Ford, Kristine Belesova, Kathryn Bowen, Wenjia Cai, Max Callaghan, Diarmid Campbell-Lendrum, Jonathan Chambers, Kim R van Daalen, Carole Dalin, Niheer Dasandi, Shouro Dasgupta, Michael Davies, Paula Dominguez-Salas, Robert Dubrow, Kristie L Ebi, Matthew Eckelman, Paul Ekins, Luis E Escobar, Lucien Georgeson, Hilary Graham, Samuel H Gunther, Ian Hamilton, Yun Hang, Risto Hänninen, Stella Hartinger, Kehan He, Jeremy J Hess, Shih-Che Hsu, Slava Jankin, Louis Jamart, Ollie Jay, Ilan Kelman, Gregor Kiesewetter, Patrick Kinney, Tord Kjellstrom, Dominic Kniveton, Jason K W Lee, Bruno Lemke, Yang Liu, Zhao Liu, Melissa Lott, Martin Lotto Batista, Rachel Lowe, Frances MacGuire, Maquins Odhiambo Sewe, Jaime Martinez-Urtaza, Mark Maslin, Lucy McAllister,

Alice McGushin, Celia McMichael, Zhifu Mi, James Milner, Kelton Minor, Jan C Minx, Nahid Mohajeri, Maziar Moradi-Lakeh, Karyn Morrissey, **Simon Munzert**, Kris A Murray, Tara Neville, Maria Nilsson, Nick Obradovich, Megan B O'Hare, Tadj Oreszczyn, Matthias Otto, Fereidoon Owfi, Olivia Pearman, Mahnaz Rabbaniha, Elizabeth J Z Robinson, Joacim Rocklöv, Renee N Salas, Jan C Semenza, Jodi D Sherman, Liuhua Shi, Joy Shumake-Guillemot, Grant Silbert, Mikhail Sofiev, Marco Springmann, Jennifer Stowell, Meisam Tabatabaei, Jonathon Taylor, Joaquin Triñanes, Fabian Wagner, Paul Wilkinson, Matthew Winning, Marisol Yglesias-González, Shihui Zhang, Peng Gong, Hugh Montgomery, Anthony Costello. 2022. "The 2022 report of the Lancet Countdown on health and climate change: health at the mercy of fossil fuels". *Lancet* 400:1619–1654.

- 26. Marc Helbling, Rahsaan Maxwell, **Simon Munzert**, Richard Traunmüller. 2022. "The importance of citizenship for deserving Covid-19 treatment." *Humanities and Social Sciences Communications*.
- 25. Lukas Stoetzer, **Simon Munzert**, Will Lowe, Basak Çalı, Anita Gohdes, Marc Helbling, Rahsaan Maxwell, Richard Traunmüller. 2022. "Affective partisan polarization and moral dilemmas during the COVID-19 pandemic." *Political Science Research and Methods*.
- 24. Marcel Neunhoeffer, Klara Müller, Thomas Gschwend, **Simon Munzert**, Lukas Stoetzer. 2022. "The Zweitstimme Model: A Dynamic Forecast of the 2021 German Federal Election." *PS: Political Science and Politics* 55(1):85–90.
- 23. Marina Romanello, Alice McGushin, Claudia Di Napoli, Paul Drummond, Nick Hughes, Louis Jamart, Harry Kennard, Pete Lampard, Baltazar Solano Rodriguez, Nigel Arnell, Sonja Ayeb-Karlsson, Kristine Belesova, Wenjia Cai, Diarmid Campbell-Lendrum, Stuart Capstick, Jonathan Chambers, Lingzhi Chu, Luisa Ciampi, Carole Dalin, Niheer Dasandi, Shouro Dasgupta, Michael Davies, Paula Dominguez-Salas, Robert Dubrow, Kristie L Ebi, Matthew Eckelman, Paul Ekins, Luis E Escobar, Lucien Georgeson, Delia Grace, Hilary Graham, Samuel H Gunther, Stella Hartinger, Kehan He, Clare Heaviside, Jeremy Hess, Shih-Che Hsu, Slava Jankin, Marcia P Jimenez, Ilan Kelman, Gregor Kiesewetter, Patrick L Kinney, Tord Kjellstrom, Dominic Kniveton, Jason K W Lee, Bruno Lemke, Yang Liu, Zhao Liu, Melissa Lott, Rachel Lowe, Jaime Martinez-Urtaza, Mark Maslin, Lucy McAllister, Celia McMichael, Zhifu Mi, James Milner, Kelton Minor, Nahid Mohajeri, Maziar Moradi-Lakeh, Karyn Morrissey, Simon Munzert, Kris A Murray, Tara Neville, Maria Nilsson, Nick Obradovich, Maquins Odhiambo Sewe, Tadj Oreszczyn, Matthias Otto, Fereidoon Owfi, Olivia Pearman, David Pencheon, Mahnaz Rabbaniha, Elizabeth Robinson, Joacim Rocklöv, Renee N Salas, Jan C Semenza, Jodi Sherman, Liuhua Shi, Marco Springmann, Meisam Tabatabaei, Jonathon Taylor, Joaquin Trinanes, Joy Shumake-Guillemot, Bryan Vu, Fabian Wagner, Paul Wilkinson, Matthew Winning, Marisol Yglesias, Shihui Zhang, Peng Gong, Hugh Montgomery, Anthony Costello, Ian Hamilton. 2021. "The 2021 report of the Lancet Countdown on health and climate change: code red for a healthy future." Lancet 398:1619–1662.
- 22. Andrew Guess, Pablo Barberá, **Simon Munzert**, JungHwan Yang. "The Consequences of Online Partisan Media." *Proceedings of the National Academy of Sciences* 118(14) e2013-464118.

21. **Simon Munzert**, Sebastian Ramirez-Ruiz. 2021. "Meta-Analysis of the Effects of Voting Advice Applications." *Political Communication* 38(6):691–706.

- 20. Sascha Göbel, **Simon Munzert**. 2021. "The Comparative Legislators Database." *British Journal of Political Science*.
- 19. **Simon Munzert**, Peter Selb, Anita Gohdes, Lukas Stoetzer, Will Lowe. 2021. "Tracking and Promoting the Usage of a COVID-19 Contact Tracing App." *Nature Human Behaviour* 5:247–255.
- 18. **Simon Munzert**, Andrew Guess, Pablo Barberá, JungHwan Yang. 2020. "Do Online Voter Guides Empower Citizens? Evidence from a Field Experiment with Digital Trace Data." *Public Opinion Quarterly* 84(3):675–698.
- 17. Nick Watts, Markus Amann, Nigel Arnell, Sonja Ayeb-Karlsson, Jessica Beagley, Kristine Belesova, Maxwell Boykoff, Peter Byass, Wenjia Cai, Diarmid Campbell-Lendrum, Stuart Capstick, Jonathan Chambers, Samantha Coleman, Carole Dalin, Meaghan Daly, Niheer Dasandi, Shouro Dasgupta, Michael Davies, Claudia Di Napoli, Paula Dominguez-Salas, Paul Drummond, Robert Dubrow, Kristie L. Ebi, Matthew Eckelman, Paul Ekins, Luis E. Escobar, Lucien Georgeson, Su Golder, Delia Grace, Hilary Graham, Paul Haggar, Ian Hamilton, Stella Hartinger, Jeremy Hess, Shih-Che Hsu, Nick Hughes, Slava Jankin Mikhaylov, Marcia P. Jimenez, Ilan Kelman, Harry Kennard, Gregor Kiesewetter, Patrick L. Kinney, Tord Kjellstrom, Dominic Kniveton, Pete Lampard, Bruno Lemke, Yang Liu, Zhao Liu, Melissa Lott, Rachel Lowe, Jaime Martinez-Urtaza, Mark Maslin, Lucy McAllister, Alice McGushin, Celia McMichael, James Milner, Maziar Moradi-Lakeh, Karyn Morrissey, Simon Munzert, Kris A. Murray, Tara Neville, Maria Nilsson, Maquins Odhiambo Sewe, Tadj Oreszczyn, Matthias Otto, Fereidoon Owfi, Olivia Pearman, David Pencheon, Ruth Quinn, Mahnaz Rabbaniha, Elizabeth Robinson, Joacim Rocklöv, Marina Romanello, Jan C. Semenza, Jodi Sherman, Liuhua Shi, Marco Springmann, Meisam Tabatabaei, Jonathon Taylor, Joaquin Triñanes, Joy Shumake-Guillemot, Bryan Vu, Paul Wilkinson, Matthew Winning, Peng Gong, Hugh Montgomery, Anthony Costello. 2019. "The 2020 report of The Lancet Countdown on health and climate change: responding to converging crises." Lancet 397:129–70.
- 16. Simon Munzert and Peter Selb. 2020. "Can we directly survey adherence to non-pharma-ceutical interventions? Evidence from a list experiment conducted in Germany during the early Corona pandemic." Survey Research Methods 14(2):205–209.
- 15. Marcel Neunhoeffer, Thomas Gschwend, **Simon Munzert**, and Lukas F. Stoetzer. 2020. "Ein Ansatz zur Vorhersage der Erststimmenanteile bei Bundestagswahlen." *Politische Vierteljahresschrift* 61:111–130.
- 14. Nick Watts, Markus Amann, Nigel Arnell, Sonja Ayeb-Karlsson, Kristine Belesova, Maxwell Boykoff, Peter Byass, Wenjia Cai, Diarmid Campbell-Lendrum, Stuart Capstick, Jona-than Chambers, Carole Dalin, Meaghan Daly, Niheer Dasandi, Michael Davies, Paul Drummond, Robert Dubrow, Kristie L Ebi, Matthew Eckelman, Paul Ekins, Luis E Escobar, Lucia Fernandez Montoya, Lucien Georgeson, Hilary Graham, Paul Haggar, Ian Hamilton, Stella Hartinger, Jeremy Hess, Ilan Kelman, Gregor Kiesewetter, Tord

Kjellstrom, Dominic Kniveton, Bruno Lemke, Yang Liu, Melissa Lott, Rachel Lowe, Maquins Odhiambo Sewe, Jaime Martinez-Urtaza, Mark Maslin, Lucy McAllister, Alice McGushin, Slava Jankin Mikhaylov, James Milner, Maziar Moradi-Lakeh, Karyn Morrissey, Kris Murray, **Simon Munzert**, Maria Nilsson, Tara Neville, Tadj Oreszczyn, Fereidoon Owfi, Olivia Pearman, David Pencheon, Dung Phung, Steve Pye, Ruth Quinn, Mahnaz Rabbaniha, Elizabeth Robinson, Joacim Rocklöv, Jan C Semenza, Jodi Sherman, Joy Shumake-Guillemot, Meisam Tabatabaei, Jonathon Taylor, Joaquin Trinanes, Paul Wilkinson, Anthony Costello, Peng Gong, and Hugh Montgomery. 2019. "The 2019 report of The Lancet Countdown on health and climate change: ensuring that the health of a child born today is not defined by a changing climate." *Lancet* 394:1836–78.

- 13. Lukas F. Stötzer, Marcel Neunhoeffer, Thomas Gschwend, **Simon Munzert**, and Sebastian Sternberg. 2019. "Forecasting Elections in Multi-Party Systems: A Bayesian Approach Combining Polls and Fundamentals." *Political Analysis* 27(2):255–262.
- 12. Peter Selb and **Simon Munzert**. 2018. "Examining a Most Likely Case for Strong Campaign Effects: Hitler's Speeches and the Rise of the Nazi Party, 1927–1933." *American Political Science Review* 112(4):1050–1066.
- 11. Sascha Göbel and **Simon Munzert**. 2018. "Political Advertising on the Wikipedia Market Place of Information." *Social Science Computer Review* 36(2):157–175.
- Simon Munzert, Lukas Stötzer, Thomas Gschwend, Marcel Neunhoeffer, and Sebastian Sternberg. 2017. "Zweitstimme.org. Ein strukturell-dynamisches Vorhersagemodell für Bundestagswahlen." Politische Vierteljahresschrift 58(3):418–441. Accompanying website: Zweitstimme.org.
- 9. **Simon Munzert**. 2017. "Forecasting elections at the constituency level: A correction-combination procedure." *International Journal of Forecasting* 33(2):467–481.
- 8. **Simon Munzert** and Peter Selb. 2017. "Measuring Political Knowledge in Web-Based Surveys: An Experimental Validation of Visual versus Verbal Instruments." *Social Science Computer Review* 25(2):167–183.
- 7. Peter Selb and **Simon Munzert**. 2016. "Forecasting the 2013 Bundestag Election Using Many Polls and Historical Election Results." *German Politics* 25(1):73–83.
- 6. Michael Herrmann, **Simon Munzert**, and Peter Selb. 2016. "Determining the Effect of Strategic Voting on Election Results." *Journal of the Royal Statistical Society (Series A)* 179(2):583–605.
- 5. Julian Bernauer and **Simon Munzert**. 2014. "Loyal to the Game? Strategic Policy Representation in Mixed Electoral Systems." *Representation* 50(1):83–97.
- 4. **Simon Munzert** and Paul Bauer. 2013. "Political Depolarization in German Public Opinion, 1980–2010." *Political Science Research and Methods* 1(1):67–89. *Winner of the ALLBUS Award 2015 for the best paper published using data from the German General Social Survey, awarded by GESIS–Leibniz Institute for the Social Sciences.*

3. Peter Selb, Michael Herrmann, **Simon Munzert**, Thomas Schübel, and Susumu Shikano. 2013. "Forecasting Runoff Elections Using Candidate Evaluations From First Round Exit Polls." *International Journal of Forecasting* 29:541–547.

- 2. Peter Selb and **Simon Munzert**. 2013. "Voter Overrepresentation, Vote Misreporting and Turnout Bias in Postelection Surveys." *Electoral Studies* 32(1):186–196.
- 1. Peter Selb and **Simon Munzert**. 2011 "Estimating Constituency Preferences from Sparse Survey Data Using Auxiliary Geographic Information." *Political Analysis* 19(4):455–470. *Winner of the Best Paper Award 2015 of the German Society for Electoral Studies (DGfW)*.

#### Other articles

- 2. **Simon Munzert** and Dominic Nyhuis. 2020. Web Scraping. In *SAGE Research Methods Foundations*, edited by P. Atkinson, S. Delamont, A. Cernat, J.W. Sakshaug, and R.A. Williams.
- 1. **Simon Munzert**. 2014. "Big Data in der Forschung! Big Data in der Lehre? Ein Vorschlag zur Erweiterung der bestehenden Methodenausbildung." *Zeitschrift für Politikwissenschaft* 24(1-2): 207–222.

## **Book chapters**

- 3. **Simon Munzert** and Dominic Nyhuis. 2020. "Die Nutzung von Webdaten in den Sozialwissenschaften," in *Handbuch Methoden der Politikwissenschaft*, edited by Claudius Wagemann, Achim Goerres, and Markus Siewert. Heidelberg: Springer.
- Simon Munzert. 2018. "Auf dem Weg zu einer fundierten Softwareausbildung in der Politikwissenschaft," in Computational Social Science. Die Analyse von Big Data, edited by Andreas Blätte, Joachim Behnke, Kai-Uwe Schnapp, and Claudius Wagemann. Baden-Baden: Nomos, 379–402.
- Susumu Shikano, Simon Munzert, Thomas Schübel, Michael Herrmann, and Peter Selb. 2014. "Eine empirische Schätzmethode der Valenz-Issues auf der Basis der Kandidatenbeurteilung am Beispiel der Konstanzer Oberbürgermeisterwahl 2012," in Jahrbuch für Handlungs- und Entscheidungstheorie 8, edited by André Bächtiger, Eric Linhart, and Bernhard Kittel. Wiesbaden: Springer, 113–131.

### Book reviews

Simon Munzert. 2014. Review of XML and Web Technologies for Data Sciences with R
by Deborah Nolan and Duncan Temple Lang. Journal of Statistical Software 81: Book
Review 1.

#### invited talks

"Do voting advice apps empower citizens?" CSDP Symposium on Social Media and Opinion Formation, Princeton University, 2022.

- "Citizens' Preferences for Online Hate Speech Regulation." University of Berne, 2022.
- "Use and misuse of digital data and technologies. Digital contact tracing during the pandemic." Hertie School practice council, 2021.
- "Making COVID-19 contact tracing more effective. Fighting the pandemic with digital tools." Hertie School opening lecture AY 2021/22, 2021.
- "Wer nutzt die Corona-Warn-App? Tracking und Steigerung der Nutzung der COVID-19 Kontaktverfolgungs-App." Digitales Kolloquium Soziologische Perspektiven auf die Corona-Krise, WZB, 2021.
- "Wer nutzt COVID-19-Apps? Mit digitalen Tools durch die Corona-Pandemie." Augenblick für Forschung, Daimler and Benz Foundation, 2021.
- "How effective is Germany's COVID-19 contact tracing app?" Hertie School Open Week Lecture, 2021.
- "Citizens' Preferences for Online Hate Speech Regulation in the United States and Germany" LSE Political Behaviour Seminar, 2021.
- "(Wie) funktionieren eigentlich Wahlprognosen?" Stiftung der Deutschen Wirtschaft, 2021.
- "How Citizens Perceive Online Hate Speech And What They Want to Be Done About it." Human Rights Film Festival Berlin, 2020.
- "The consequences of online partisan media." InFER Colloquium Goethe University Frankfurt, 2020.
- "What Should We Be Allowed to Post? Citizens' Preferences for Online Hate Speech Regulation." Nuffield College Political Science Seminar, 2020.
- "The consequences of online partisan media." Political Behavior Workshop, WZB, 2020.
- "Political Legacies and Public Fame: Measuring the Importance of Political Elites." MZES, Mannheim, 2019.
- "Beyond the Crystal Ball: Scientific Forecasts of the 2017 German Federal Election." Hertie School, 2017.
- "Networks of Knowledge and the Study of Political Behavior." Keynote speech, Graduate School of Decision Sciences, Konstanz, 2016.
- "Examining a Most Likely Case for Strong Campaign Effects: Hitler's Speeches and the Rise of the Nazi Party, 1927–1933." University of Mannheim, 2016.
- "Measuring Public Attention using Wikipedia Access Statistics." ZU Friedrichshafen, 2015.

"Are Voters Really Sensitive to Weather Conditions? Turnout at German Federal Elections under the Meteorological Microscope." Lange Nacht der Wissenschaft, Konstanz, 2012.

"Estimating Constituency Preferences from Sparse Survey Data Using Auxiliary Geographic Information." SciencePo Paris, 2012.

# workshops and events

- "European Workshop in Empirical Political Science." Hertie School, Berlin, 2022.
- "Teaching Data Science for Non-Data Scientists and Data Ethics for Non-Ethicists." Hertie School, Berlin, 2021.
- "Praxisworkshop Data Science und Digitalisierung." Hertie School, 2021.
- "Leveraging data science to forecast the 2021 German federal election more than just polling." Hertie School, 2021.
- "Free Speech Regulation and the Politics of Hate." Hertie School, Berlin, 2020.
- "A Primer to Web Scraping with R." Campus Lucerne, 2019.
- "Comparative Research on Political Elites." Hertie School, Berlin, 2019.
- "A Primer to Web Scraping with R." Max-Planck-Institut für Gesellschaftsforschung, Cologne, 2019.
- "A Primer to Web Scraping with R." Cologne Center for Comparative Politics, 2018.
- "Web Scraping and APIs." Joint Program in Survey Methodology, Bureau of Labor Statistics, Washington, DC, 2018.
- "Political Economy in the Computational Age." Hertie School, Berlin, 2018.
- "A Primer to Web Scraping and Text Mining with R." Geschwister Scholl Institute, Ludwig Maximilian University of Munich, 2018.
- "Citizen and Elite Activity on Wikipedia." Hertie School, Berlin, 2017.
- "Media Exposure and Opinion Formation." USC, Los Angeles, 2017.
- "International Research in Computational Social Sciences." GESIS Cologne, 2017.
- "Election Forecasting with R." University of Konstanz, 2017.
- "A Primer to Web Scraping with R." AAPOR Webinar, 2017.
- "A Primer to Web Scraping with R." European University Institute, Florence, 2017.
- "A Primer on Web Scraping with R." Joint Statistical Meetings, Chicago, 2016.
- "Empirical Economic and Social Research Workshop." ZEW/MZES Mannheim, 2016.
- "International Research in Computational Social Sciences." GESIS Cologne, 2016.
- "Measuring Political Knowledge in Web-Based Surveys." GESIS Mannheim, 2015.
- "Introduction to Web Scraping with R." Wissenschaftszentrum Berlin, 2015.

"A Primer on Web Scraping with R." University of Bamberg, 2015.

"Web Scraping with R." Workshop, Duke University, 2014.

"Automated Data Collection in the World Wide Web with R." University of Bern, 2014.

"Introduction to Web Scraping with R." University of Zurich, 2013.

"Introduction to R and Web Scraping." University of Mannheim, 2012.

#### teaching

### Hertie School

Introduction to Data Science (MPP, MIA, MDS)

Statistics II: Statistical Modeling and Causal Inference (MPP, MIA)

Statistics II: Time-Series, Panel Data & Maximum Likelihood Estimation (MPP, MIA)

Election Forecasting (MPP)

Web Data Collection and Social Media Mining (MPP, MIA)

Data Literacy in the Digital Age (EMPA)

International Program in Survey and Data Science

A Primer to Web Scraping with R (professionals)

### **Humboldt University**

Methods of Election Forecasting (undergraduate level; in German)

Web Data Collection and Social Media Mining (graduate level)

Mannheim Centre for European Social Research

A Primer to Web Scraping with R (graduate level)

Recent Advances in R (graduate level)

#### University of Konstanz

Introduction to Stata (undergraduate level; in German)

Introduction to Questionnaire Design (undergraduate level, in German)

Computational Political Science (undergraduate level)

Data Collection in the World Wide Web (graduate level, in German)

Methods of Election Forecasting (graduate level, in German)

Introduction to Survey Methodology with R (graduate level)

# service to the profession

Referee for American Journal of Political Science, American Political Science Review, BigSurv, British Journal of Political Science, Comparative Political Studies, Data, Deutsche Forschungsgemeinschaft (DFG), EJP Data Science, Electoral Studies, European Political Science Review, GOR, Humanities and Social Sciences Communications, IC2S2, Information, Communication & Society, International Journal of Forecasting, Journal of Elections, Public Opinion and Parties, Journal of Peace Research, Journal of Politics, Knowledge and Information Systems, Legislative Studies Quarterly, Nature Communications,

Party Politics, PNAS, Political Analysis, Political Behavior, Political Communication, Political Science Research and Methods, Politische Vierteljahresschrift, PS: Political Science and Politics, Public Choice, Public Opinion Quarterly, Research & Politics, Review of Economics, Sage Open, Social Science Computer Review, Sociological Methods and Research, Springer Nature Social Sciences, Statistics, Politics and Policy, Survey Research Methods, Swiss Data Science Center (SDSC), Swiss Political Science Review, West European Politics.

Manuscript reviews for Chapman & Hall/CRC Press, John Wiley & Sons.

Conference/workshop organizer of *PolMeth Europe, 2021, 2022* (co-organizer), *Free Speech Regulation and the Politics of Hate, 2020, Hertie School* (co-organizer), *Comparative Research on Political Elites, 2020, Hertie School* (organizer), *Political Economy in the Computational Age Workshop, 2018, Hertie School* (co-organizer), *General Online Research 2018, Cologne* (chair of track "Politics and Communication"), *Citizen and Elite Activity on Wiki-pedia Workshop, 2017, Hertie School* (organizer), *Media Exposure and Opinion Formation, 2017, Los Angeles* (co-organizer), *DVPW Working Group on Political Methodology Meeting 2016, Mannheim* (co-organizer).

Member of American Political Science Association, European Survey Research Association, European Political Science Association, Deutsche Vereinigung für Politische Wissenschaft, Society for Political Methodology.

## institutional service

External member of the Ethikkommission (ethical review board), 2018–2022, WZB Berlin.

Member of the Research Ethics Committee, 2022-Present, Hertie School.

Member of the MDS Admissions Committee, 2021–Present, Hertie School.

Member of the IT Committee, 2019-Present, Hertie School.

Member of the PhD Board, 2018-2019, Hertie School.

## supervision

2 PhD students / 39 Masters students, Hertie School,

1 Masters student, Humboldt University.

Berlin, March 2023.