

Marcel Neunhoeffer, M.A.

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July 12, 2018

Research Interests

Quantitative Methods in the Social Sciences, (Field-) Experimental Research, Campaigns, Voting Behavior, Social Media, Big Data, Data Visualization, Machine Learning, Deep Learning

Current Position

08/2016 – present	University of Mannheim Research Associate, Quantitative Methods in the Social Sciences (Prof. Thomas Gschwend, PhD)
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Education

08/2016 – present	Graduate School of Economic and Social Sciences, University of Mannheim PhD Candidate
09/2014 – 08/2016	University of Mannheim Master of Arts in Political Science
09/2011 – 12/2011	Semester Abroad Illinois State University, Normal, USA
09/2009 – 05/2013	University of Passau Bachelor of Arts in Governance and Public Policy Majors: Political Science, Economics

Teaching Experience

Fall 2016, Fall 2017	Multivariate Analyses, Graduate (in English)
Spring 2017, Spring 2018	Advanced Quantitative Methods, Graduate (in English)
Spring 2017	Applied Marketing Research, Graduate (in German, University of Applied Sciences Ludwigshafen)

Publications (Peer-reviewed)

Marcel Neunhoeffer & Sebastian Sternberg, 2018. How Cross-Validation Can Go Wrong and What to Do About it. *Forthcoming, Political Analysis*.

Lukas Stoetzer, Marcel Neunhoeffer, Thomas Gschwend, Simon Munzert & Sebastian Sternberg, 2018. Forecasting Elections in Multi-Party Systems: A Bayesian Approach Combining Polls and Fundamentals. *Forthcoming, Political Analysis*.

Lukas Stoetzer, Simon Munzert, Thomas Gschwend, Marcel Neunhoeffer & Sebastian Sternberg, 2017. Zweitstimme.org. Ein strukturell-dynamisches Vorhersagemodell für Bundestagswahlen. *Politische Vierteljahresschrift* 58 (3): 418-442.

Reviews

Marcel Neunhoeffer, 2018. Book Review: In-Your-Face Politics: The Consequences of Uncivil Media by Diana C Mutz. *Political Studies Review* 16 (1): NP76.

Work in Progress

Marcel Neunhoeffer, 2018. Deep Multiple Imputation: Using Mixture Density Networks to Impute Missing Values. Working Paper.

Christian Arnold, Marcel Neunhoeffer & Sebastian Sternberg, 2018. Solving the Gridlock Between Data Privacy and Data Sharing with Deep Learning. Working Paper.

Marcel Neunhoeffer, 2017. A Partisan Treatment in a High Salience Election: Evidence from a Field Experiment in Germany. Working Paper.

Conference Presentations

07/2018 **35th Annual Meeting of the Society for Political Methodology, Provo**
“Deep Multiple Imputation: Using Mixture Density Networks to Impute Missing Values”

06/2017 **7th European Political Science Association General Conference, Milan**
“A Partisan Treatment in a High Salience Election: Evidence from a Field Experiment in Germany”

- 06/2017 **7th European Political Science Association General Conference, Milan**
“A Dynamic Forecasting Model for the 2017 German Federal Election.”
- 09/2017 **European Consortium for Political Research General Conference, Oslo**
“A Dynamic Forecasting Model for the 2017 German Federal Election.”

Reviewer

American Political Science Review, British Journal of Political Science, Political Science Research and Methods, Party Politics

Public Outreach

- 09/2017 Thomas Gschwend, Simon Munzert, Marcel Neunhoeffer, Sebastian Sternberg & Lukas F. Stoetzer (23 September 2017):
“**New German election forecast: Merkel’s party will win but lose seats.**” The Washington Post, Monkey Cage.
- 09/2017 Sebastian Sternberg & Marcel Neunhoeffer (1 September 2017):
“**Das Rennen um Platz drei bleibt spannend**” [The race for the third place is a tight one.] Tagesspiegel, Causa.
- 05/2017 – present **Co-founder and contributor** zweitstimme.org, German Federal Election Forecast

Skills

- Languages: German (native), English (fluent), French (basic)
- (Statistical) Software: R, Python, TensorFlow, Stata, SPSS
- Other: html, Amazon Web Services (S3, EC2), GitHub

References

- Prof. Thomas Gschwend, Professor and Chair of Political Science, Quantitative Methods in the Social Sciences, University of Mannheim, gschwend@uni-mannheim.de, +49 (0)621-181-2087