# LION BEHRENS

# February 2020

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#### OCCUPATIONS

Research Associate

June 2018 - ongoing

Collaborative Research Center 884, University of Mannheim

Project C7 "Political attention and the substance of legislative reform"

Visiting Researcher Jan 2020 - Feb 2020

Facultad Latinoamericana de Ciencias Sociales (FLACSO), Quito, Ecuador

#### RESEARCH INTERESTS

Subfields: Comparative Politics, Political Methodology

Topics: Electoral Integrity, Election Manipulation, Legislative Politics, Bayesian Statistics, Monte Carlo Simulation, Machine Learning

#### **EDUCATION**

Ph.D. Political Science Sep 2018 - ongoing

Graduate School of Economic and Social Sciences, University of Mannheim

M.Sc. Methodology and Statistics Sep 2016 - May 2018

Utrecht University

B.A. Political Science (with distinction)

Sep 2013 - July 2016

University of Bremen

#### PEER-REVIEWED PUBLICATIONS

Behrens, Lion and Ingo Rohlfing. 2018. "Not so different in present attitudes and behavior, but expected future membership - A technical replication of a study of party youth in six European democracies". Research & Politics, Online Only, 1-5.

# WORKING PAPERS

#### **Electoral Integrity**

Behrens, Lion. "Detecting systematic electoral interference from undervoting irregularities".

# Legislative Politics

Behrens, Lion, Dominic Nyhuis and Thomas Gschwend. "Opposition strategies in legislative review.

Tracing the strategic use of legislative amendments using syntax-aware automated text-analysis".

# Political Methodology

Behrens, Lion and Rebecca M Kuiper. "Bayesian evaluation of informative hypotheses for synthesizing evidence from diverse statistical models".

Behrens, Lion and Ingo Rohlfing. "Bayesian nested analysis".

Buskens, Vincent, Werner Raub, Lion Behrens, Rebecca M. Kuiper and Irene Klugkist. "Embeddedness effects on trust in social and economic exchange: A Bayesian analysis of evidence from four studies".

#### TEACHING EXPERIENCE

## Teaching Assistant

Applied Bayesian Statistics, Utrecht Summer School Structural Equation Modeling with Mplus, Utrecht Summer School May 2018 July 2017

March 2017 - May 2017

Business Statistics, De Bijlespartner Amsterdam

## Tutor

Instrumental Variables in Psychology, B.A. Thesis, Utrecht University

January 2017 - May 2017

# CONFERENCE PRESENTATIONS (\*INCLUDING SCHEDULED)

**EPSA 2019** "Bayesian evaluation of informative hypotheses for synthesizing evidence from diverse models"

**EPSA 2019** "Opposition strategies in legislative review"

ECPR Standing Group on Parliaments 2019 "Opposition strategies in legislative review"

PolMeth Europe 2020\* "A Bayesian Method for Evidence Synthesis in Political Science"

EPSA 2020\* "Beyond the party-lens: MPs strategic individual efforts in legislative review"

#### INVITED TALKS

"Probabilistic Detection of Electoral Fraud Using Machine Learning Methods" (in Spanish) Facultad Latinoamericana de Ciencias Sociales FLACSO - Sede Ecuador, February 2020

"A Bayesian Method for Evidence Synthesis in Political Science"

Cologne Center for Comparative Politics, November 2019

"Teaching Bayesian Statistics - A Shiny Application"

First Expert Data Disagreement Working Group Meeting, Utrecht University, July 2017

"Political Trust and Political Participation - The Micro-Level Relationship and Its Macro-Level Dependencies" Ecuadorian Political Science Association (AECIP), Quito, April 2016

#### RESEARCH EXPERIENCE

## Internships

GESIS - Leibniz Institute for the Social Sciences, Mannheim

January - March 2018

Research assistance for Oshrat Hochman analyzing European Social Survey data

FLACSO - Latin American Social Science Institute, Quito

February - April 2016

Research on political participation analyzing data from the Latin American Public Opinion Project

#### Research Assistantships

Department for Methods & Statistics, Utrecht University, Prof. Rens van de Schoot, Ph.D. Bremen International Graduate School of Social Sciences, Prof. Ingo Rohlfing, Ph.D.

Jan 17 - March 18 April - July 2016

Research Center on Inequality and Social Policy, Bremen, Prof. Michael Windzio

March - August 2015

Collaborative Research Center 597, Bremen University, Natascha Zaun, Ph.D.

July - December 2014

ADDITIONAL TRAINING

| Mathematics for Social Scientists, GESS, University of Mannheim                | 2019 |
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| Advanced Quantitative Methods, GESS, University of Mannheim                    | 2019 |
| Machine Learning for the Social Sciences, GESS, University of Mannheim         | 2019 |
| Theory Building and Causal Inference, GESS, University of Mannheim             | 2018 |
| Computational Text Analysis, GESS, University of Mannheim                      | 2018 |
| Hot Topics in Machine Learning, GESS, University of Mannheim                   | 2018 |
| Multilevel analysis using HLM, GESIS Leibniz Institute for the Social Sciences | 2015 |

#### GRANTS AND SCHOLARSHIPS

Scholarship grant, German Academic Exchange Service, Research stay in Ecuador Research grant (with Thomas Gschwend and Dominic Nyhuis), 21000 EUR,

Jan - Feb 2020

Collaborative Research Center 884, "Teaching machines the syntax of political text"

April 2019 - March 2020

Full scholarship grant, Studienstiftung des deutschen Volkes

2016 - 2018

Full scholarship grant, Konrad-Adenauer-Stiftung

2013 - 2016

# INVITED REFEREE

Research & Politics

# **SKILLS**

# Computing

R, Stata, Mplus, SPSS, HLM, JAGS, Shiny, LATEX, Markdown

# Languages

German: Native, English: Fluent, Spanish: Oral Fluency

# REFERENCES

Prof. Ingo Rohlfing, PhD

Center for Comparative Politics

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Prof. Thomas Gschwend, PhD

Quantitative Methods in the Social Sciences

University of Mannheim Phone: +49 621 181 2087

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