



# JULIUS LAGODNY, PHD

## Data & Survey Researcher

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Berlin, Germany

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## HARD SKILLS

Stata R MRP

Small Area Estimations

A/B Testing Survey Design

Big Data Analysis

Benchmark Studies

Academic Instructor

Python SQL

Machine Learning

Field Studies

## EXPERTISE

Public Opinion Analysis

Field Work

(Elite) Interviews

Election Prediction

German & European Politics

Migration Politics

## LANGUAGES

German: **Native**

English: **Fluent / C2**

Italian: **Intermediate / B1**

French: **Beginner / A2**

Spanish: **Beginner / A2**

## REFERENCES

Prof. Peter Enns

Prof. Thorsten Faas

## HIGHLIGHTS

Best Prediction Model for the 2020 US Elections (49/50 states).

Data-driven Ph.D. Dissertation on Political Participation of Immigrants in Germany (2022).

## EXPERIENCE

### Data Science Researcher | Verasight & Cornell University

since October 2022

New York, USA

- **Big Data Analysis** and Data Restoration using R, Stata, SQL, and Python.
- Create **Data Dashboards and Tools** to make Data products for journalists and researchers.
- Work directly with **co-founder and Chief Data Scientist at Verasight** on data bank.
- Establish **data environments and data base infrastructure** to host data.
- Prepare **largest raw data set in history** on American Public Opinion from 1948-2020 for public use (more than 1.4 million interviews).

### Research Fellow Data Science Lab | Hertie School

since October 2022

Berlin, Germany

- **Survey Experiments and Survey Analysis** (A/B testing, benchmark studies) using R, Stata, and Python.
- Publish **Peer-Reviewed Research** in International Journals.
- Collaborations with Berlin based Researchers on **Machine Learning projects, AI, and Data Aggregation**.

### Data Researcher & Instructor | Cornell University

September 2016 – September 2022

Ithaca, USA

- **Data Researcher and Research Team Leader for Data Projects & Track Record** of Peer-Reviewed Research in International Journals.
- Built **international research network** with Professors in the US, Canada, Germany, India, New Zealand, and the United Kingdom.
- **Trained research teams** in R, Stata, and & project management to assist in Data projects.
- Created **new data science models** in R and Stata from scratch for election predictions and public opinion data.
- **Best prediction (49/50 states) for the 2020 US Election** of all prediction published pre-election.
- Received more than **\$135,000 external funding** for research projects and stipends.
- Published articles in international newspapers like the Washington Post (USA), Le Figaro (France), Infoebae (Argentina), Marktforschung.de (Germany).

### BlueBook Trainee | DG RTD, EU Commission

March 2016 – July 2016

Brussels, Belgium

- Responsible for **International Collaboration of Horizon 2020 Projects** with Turkey and Western Balkan Countries.
- First implementation of **international cooperation benefits for R&D project applications** in Western Balkan countries for Horizon 2020 projects.

## EDUCATION

### Ph.D., focus on Data and Politics | Cornell University

September 2022

Ithaca, USA

- Thesis: Political Participation of Immigrant-origin Citizens in Germany (GPA: 3.8)

### M.A. in Political Science & Economics | University of Heidelberg

March 2016

Heidelberg, Germany

### B.A. in Political Science & Modern History | University of Heidelberg

July 2013

Heidelberg, Germany

# PROJECTS & PUBLICATIONS

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## Election Prediction & State-Level Policy Mood | |

- Collection and Harmonization of >1000 surveys in the US with over 1 million respondents. We use Multi-level Regression & Poststratification (MRP) and Prediction Models to predict the election results of 2020 on state-level.
- Creation of forecasting models for electoral prediction models with a strong focus on estimating uncertainty around point estimates.
- Responsible for creating data storage solutions so the public can gain access to the largest public opinion data set on American politics for the public.
- International coverage of the model prediction in international newspapers and peer reviewed scientific journals.

## Immigrant-origin Citizens in Germany | |

- Quantitative Research Papers on Political Participation and Representation of Immigrant-origin citizens using Stata & R code. Based on Public Opinion data between 1950-2021, Small Area Administrative data, and original archival data.
- Collaboration with NGOs in Berlin (Citizens for Europe, Correlaid) and other researchers (Prof. Arndt Leininger) to access micro-census data in data security centers.
- Public engagement with the media and politicians via Policy Paper and national German Press Conference.

## Peer Reviewed Publications

Fight Not Flight: The Effects of Explicit Racism on Minority Political Engagement (accepted; forthcoming: *Electoral Studies*)  
State Policy Mood: Updated measures of over time dynamics. (accepted; forthcoming: *State Politics and Policy Quarterly*)  
Using Election Forecasts to Understand the Potential Influence of Campaigns, Media, and the Law in U.S. Presidential Elections. *University of Miami Law Review*. 2021 Symposium  
Forecasting the 2020 Electoral College Winner: The State Presidential Approval/State Economy Mode, *PS: Forecast Symposium 2020*  
Understanding the 2016 US Presidential Polls: The Importance of Hidden Trump Supporters. *Statistics, Politics and Policy*

## Popular Media Engagement

Angela Merkel's bloc lost ground in Sunday's election. So who won? Monkey Cage - **The Washington Post**, 9/30/21.  
Germany's diversity shows as immigrants run for parliament, Interview cited in Associated Press by Kirsten Grieshaber 9/22/2021. Also published (among others) in: **The Washington Post**, **ABC News**, **New India Express** (India), or **The Mainichi** (Japan)  
Trump versus Biden wer gewinnt die US Wahl. Interview with **Markforschung.de**, **Germany**, before the 2020 election in German, 29/10/2020. *Most read article in October 2020*.  
"El misterio de los votantes ocultos: por qué las encuestas volvieron a subestimar el apoyo a Donald Trump" Interview cited in **infobae** Argentina, after the 2020 election in Spanish, 8/11/2020.  
"L'économie pèsera-t-elle lourd dans l'élection américaine?" Work cited in **Le Figaro**, France, before the 2020 election in French, 25/10/2020.  
"We predicted the states Biden would win 100 days before the election", Monkey Cage - **The Washington Post**, 12/11/20.  
"Germany's far-right party AfD won the Facebook battle. By a lot." Monkey Cage - **The Washington Post**, 26/09/17. "Why the polls missed in 2016: Was it shy Trump supporters after all?", Monkey Cage - **The Washington Post**, 13/12/16.

# GRANTS AND SCHOLARSHIPS

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PhD Sage Stipend Cornell University 2022 (\$30,088)	2022
Ernst-Mach-weltweit Stipend, OeAD Austria 2021 (€4,400)	2021
EUROLAB Grant, GESIS, (travel and accommodation)	2020
Berlin Program for Advanced German and European Studies (€ 8,000)	2019
Ernst-Mach-weltweit Stipend, OeAD Austria 2019/2020 (€9,900) (declined)	2020
Einaudi Sicca Travel Grant (\$3,000)	2018
Einaudi Travel Grant for Research (\$800)	2018
Mercatus Center Adam Smith Fellowship (\$5,000)	2018
Supplementary Summer Funding Gov. Department Cornell University (\$2,100)	2017
Houston I. Flournoy Graduate Fellowship (\$4,000)	2017
Heidelberg-Cornell Graduate Exchange Program (\$56,031)	2014
Fulbright Travel Grant (€2,000)	2014
ERASMUS Stipend for Ireland (€720)	2011