# C. Manuel Bosancianu, PhD

Researcher • Data Analyst • Academic

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## EXPERIENCE

WZB BERLIN SOCIAL SCIENCE CENTER | POSTDOCTORAL RESEARCH FELLOW September 2017 - Current | Berlin, Germany

- → Principal Investigator on 2 large data collection projects in Kampala, Uganda
- → Led research assistants involved in data cleaning and analysis
- → Conducted statistical analyses based on secondary and original data
- → Taught quantitative methods classes/workshops at MA/PhD level: linear models, multilevel models, causal inference, structural equation models

#### **SURVATION UK** | CONSULTANT

May-June 2016 | London, United Kingdom

- → Statistical consultant on nationally-representative election survey
- → Performed administrative-electoral data merging, basic web scraping, and inferential/descriptive analyses of Brexit referendum voting intentions

# **PROJECTS**

# **DESIGNING KAMPALA'S CITIZEN CHARTER** | FIELD EXPERIMENT

2019-2022 | Kampala, Uganda

- $\rightarrow$  City-wide survey (N=2300) interviewed in 2019, 2020, and 2022, combined with a  $2 \times 3$  factorial design randomizing their attendance to 188 consultative meetings across city and supplying Charter information
- → Core involvement in all stages: grant writing, design (randomization), drafting pre-analysis plan, questionnaire development, enumerator training, fieldwork monitoring, data visualization, merging and statistical analyses

# **VULNERABILITY / TRUST IN COVID-19 TIMES** | PANEL SURVEY

June-December 2020 | Kampala, Uganda

- $\rightarrow$  3-wave panel survey (N = 1800), including survey/conjoint experiments
- → Involved in grant writing, drafting pre-analysis plan, questionnaire development, enumerator training, and fieldwork monitoring

# MULTILEVEL STRUCTURAL EQUATION MODELING | BOOK

2015-2018 | Sage Publications, QASS 179, 2019

- → Co-author, lead on multilevel modeling section, and contributor for others
- → Set up empirical examples, produced equations for specifications, performed data analysis, and drafted chapters and sections

# TRUE OECD VOTER | DATA MERGING & HARMONIZATION

2014-2019 | PhD project

- → Large harmonized and merged individual-level data set of publicly-available national election surveys from 33 countries, going back in time to the 1950s
- → Performed all survey harmonization and merging for 286 surveys

# **PUBLICATIONS**

2022 Populist Parties' Impact on Political Interest & 2021 COVID-19 Vaccine Acceptance & Hesitancy in LMICs & 2019 Multilevel Structural Equation Modeling 27

West Eur. Politics Nat. Med. Sage QASS # 179

# **SKILLS**

#### **PROGRAMMING**

Proficient:

R: dplyr, tidyr, broom, stringr, ggplot2, lme4, brms, lavaan, estimatr, DeclareDesign, Amelia

**Experienced:** 

LATEX • Stata • TikZ • Markdown

Python • SQL • Stan

#### STATISTICAL EXPERTISE

Multilevel models • Structural Equation Models • Bayesian Analysis • GLMs

## **TOOLS/PLATFORMS**

Git • Tableau • qGIS • Quarto

## LANGUAGES

Excellent:

Romanian (native) • English (near native)

Good:

German (B2 in progress)

Spanish (A2) • French (A1)

#### **EDUCATION**

#### **CENTRAL EUROPEAN UNIVERSITY**

PhD in Comparative Politics Sep 2011 - Aug 2017 | Budapest, HUN Summa cum laude

# **HUMBOLDT-UNIVERSITÄT & ODTÜ**

MA IN AREA STUDIES Sep 2009 - Jun 2011 | Berlin, DEU & Ankara, TUR

#### **CENTRAL EUROPEAN UNIVERSITY**

MA IN POLITICAL SCIENCE Sep 2008 - Jun 2009 | Budapest, HUN

#### **BABES-BOLYAI UNIVERSITY**

**BA IN POLITICAL SCIENCE** 

Sep 2004 - Jun 2008 | Cluj-Napoca, ROM

Summa cum laude

Study abroad: University of Arkansas (2006-2007)

#### REFERENCES

Available upon request