

# Ruslan Guseinov

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👤 ruslan-guseinov 👤 rguseinov

## Education

<b>Political Science (MA)</b> University of Mannheim	2025-2027
<b>Political Science (BA)</b> Higher School of Economics University (full scholarship)	2021-2025
<ul style="list-style-type: none"> <li>◦ GPA: 8.82/10.0</li> <li>◦ <b>Minor:</b> Data Mining (Machine Learning: Basic Concepts, Introduction to Deep Learning, Applied Data Analysis Problems courses)</li> </ul>	

## Research Interests

Comparative Politics, Quantitative Methods in Political Science, Causal Inference in Politics, Quasi-Experimental designs, Computational Social Science, Quantitative Text Analysis and NLP

## Academic and Research Experience

<b>Member of the “Study of the Economic Consequences of Revolutions Using Quasi-Experimental Methods” working group</b> Higher School of Economics University	Moscow, Russia Oct 2024-Jun 2025
<ul style="list-style-type: none"> <li>◦ Proposed quasi-experimental methods (panel data matching, synthetic control analysis) for research</li> <li>◦ Used R (PanelMatch package) and Python to conduct a preliminary causal analysis using panel matching and counterfactual estimation methods.</li> </ul>	
<b>Teaching Assistant, Data Analysis</b> Higher School of Economics University	Moscow, Russia Sep-Dec 2024
<ul style="list-style-type: none"> <li>◦ Conducted 12 tutorial sessions on Data Analysis ABC for Media Communications BA students with very detailed interpretations.</li> <li>◦ Developed more than 10 homework assignments and assessed them with profound feedback, managing a grading Excel sheet for two student groups.</li> </ul>	
<b>Teaching Assistant, Introduction to Python</b> Higher School of Economics University	Moscow, Russia Jan-Jun 2024
<ul style="list-style-type: none"> <li>◦ Conducted over 20 tutorial sessions for Design, Fashion, and Modern Art BA students who required in-depth clarification in Python.</li> </ul>	
<b>Teaching Assistant, Introduction to Probability Theory and Mathematical Statistics</b> Higher School of Economics University	Moscow, Russia Feb-Jun 2023
<ul style="list-style-type: none"> <li>◦ Conducted advisory and educational sessions for first-year Political Science students, including a dedicated lesson on editing homework in L<sup>A</sup>T<sub>E</sub>X.</li> </ul>	
<b>Research Project Participant, Modern Revolutions: Factors, Mechanisms, Forecasts</b> Higher School of Economics University	Moscow, Russia Sep 2021-May 2022 Nov 2024-Jun 2025
<ul style="list-style-type: none"> <li>◦ Published two articles with a comparative analysis of revolutionary and "quasi-revolutionary" episodes in the South Caucasus (2020-2021) and protests in Armenia in 2024.</li> </ul>	

## Professional Experience

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**Research Assistant, Department Computational Social Science (CSS)**  
GESIS – Leibniz Institute for the Social Sciences

Cologne, Germany  
Nov 2025-

- o Currently working as part of Team Designed Digital Data under the supervision of Dr. Frank Mangold

**Research Assistant, Center for Stability and Risks Analysis**  
Higher School of Economics University

Moscow, Russia  
Apr 2024-Jun 2025

- o Supported over 10 Research Fellows with analytical tasks, including data collection, merging, concatenation, and comparison of revolutionary events datasets using R and Python.
- o Conducted original research and authored an article featuring a quantitative comparative analysis of major revolutionary events datasets.

## Publications

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- o Guseinov, R. (2026, under-review). The Price of Silence: Fiscal Capacity and Mass Anti-Regime Mobilization in Autocracies. Access the preprint: [https://doi.org/10.31235/osf.io/zg63s\\_v1](https://doi.org/10.31235/osf.io/zg63s_v1)
- o Guseinov, R., A. Korotayev, V. Ustyuzhanin (2026, under-review). Fiscal Capacity and Risks of Revolutionary Instability: A Quantitative Analysis (in Russian)
- o Korotayev, A., V. Ustyuzhanin, R. Guseinov (2025, in revision). Could and should the Berlin Wall between the studies of revolutions and ‘maximalist campaigns’ be destroyed? And if yes, what are the implications?
- o Guseinov, R. (2025). 2024 Protests in Armenia <https://doi.org/10.30884/iis/2025.02.05> (in Russian).
- o Korotayev, A., V. Ustyuzhanin, R. Guseinov (2025, in revision). What Are Your Sources? A Quantitative Comparative Analysis of Main Revolutionary Episodes Datasets.
- o Guseinov, R. (2021). Revolutionary and Quasi-Revolutionary Episodes in South Caucasus 2020-2021. ISBN 978-5-7057-6066-4 (in Russian).

## Conferences and Presentations

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- o VIII International Conference of Young Scientists “Alliance of Social Sciences”. Presentation: Influence of Economic Sanctions on Political Destabilisation: a Cross-Country Perspective, HSE University, 2024.
- o III International Conference “Digital International Relations”, Section “Databases in the Study of International Relations: Design, Data Generation and Applications”, MGIMO University, 2024.
- o Center for Stability and Risk Analysis Seminar “Contemporary Causal Analysis Methods for Panel Data”, 2024.
- o Factors of Uniting Countries into Military Alliances: Results of an Inferential Network and Logistic Regression Analysis on NATO, the CSTO, and AUKUS. Oral Report with Presentation, Political Atlas of the Modern World 2.0, *Summer Methodological School*. 2023.
- o Center for Stability and Risk Analysis Seminar “Structural Factors of Armed and Unarmed Revolutionary Regime Change: Implementing Machine Learning Models”, 2022.

## Professional Development and Awards

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- o Political Atlas of the Modern World 2.0, *Summer Methodological School*, MGIMO University and HSE University, Moscow, Russia Jul 2023
- o VK Hackathon for HSE Faculty of Social Science awardee May 2023
- o Scholarship of the Government of Moscow for Bachelor students (~\$1100) Sep 2022
- o Scholarship of the Government of Moscow for All-Russian Olympiad of Schoolchildren Awardees (~\$4000) Jun 2021

## Skills

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**Programming:** Python (Pandas, NumPy, Matplotlib, scikit-learn), R (ggplot2, dplyr, sjPlot, lme4, Panel-Match), SPSS, SQL Server

**Statistics:** regression analysis (OLS, GLM , FE/ ME effects), causal inference (panel matching/weighting, counterfactual estimators, instrumental variables, DiD)

**Document Creation:** Microsoft Office, L<sup>A</sup>T<sub>E</sub>X

**Languages:** Russian (native), English (C1 Advanced, IELTS Academic 8.0)