

VADIM USTYUZHANIN

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[ORCID](#)

[Website](#)

[ResearchGate](#)

[Github](#)

INTERESTS

Quantitative methods in the social sciences; Revolutions; Cross-cultural research; Quasi-experimental designs (especially in panel data context); Demography; Alcohol mortality; Big history

EDUCATION

Comparative Social Research (MA), *Cum laude*

HSE University (received full scholarship), GPA: 9.21/10

2023–2025

Public Policy (BA)

HSE University (received full scholarship), GPA: 8.67/10

2019–2023

ADDITIONAL EDUCATION

- Spring School “Evolution of Social Complexity” (Institute for Advanced Studies, Vienna, 2022)
- Fall school “Population and Development” (Vishnevsky Institute of Demography, Moscow, 2023)
- Summer School “Methods of Causal Inference” (Ronald F. Inglehart Laboratory for Comparative Social Research, Moscow, 2024)

RESEARCH EXPERIENCE

HSE University

Research intern → Junour research fellow

April 2021 to present

RANEPA University

Junour research fellow

June 2022 to April 2025

TECHNICAL SKILLS

- **Statistics:** regression analysis (OLS, GLM, GAM), fixed-effects, mixed-effects (aka multilevel models), time-series (VAR, ARIMA and add-ons), survival analysis, simulations
- **Causal inference:** DAGs/potential outcomes, matching/weighting (also for panel data), instrumental variables, DiD designs, RDD.
- **Demography:** mortality (life tables, YLL, Lee-Carter etc), fertility (TFR, approximations etc), projections (Cohort-component, multistate, probabilistic/stochastic). I have my own [R package](#) for formal demographic analysis
- **Computational:** R (prefer), Python, SPSS, Excel for data analysis/handling; SQL at the query level; \LaTeX ; parallel computing; shiny apps;

TEACHING EXPERIENCE

- 2024, 2025 – Visiting Lecturer at HSE University, course “Contemporary revolutions” (for 3rd year BA Political Science students)
- 2024, 2025 – Teaching Assistant at HSE University, course “Approaches to Comparative Social Research” (for 1st year MA Sociology students)
- 2022, 2023 – Teaching Assistant at HSE University, course “Contemporary revolutions” (for 3rd year BA Political Science students)

AWARDS

- 2022-2023 – Participant of the High Professional Potential Program of the HSE University “New Researchers” (program alumnus from 2024)
- 2020, 2021 – Diploma of II degree of the Competition of students “Higher League” (HSE University) on the profile “Public policy”
- 2022 – Winner of the Competition of students “Higher League” (HSE University) on the profile “Public policy”
- 2023 – Winner of the competition “Your Project” (HSE University) in the field of “Comparative Social Research”
- 2023 – Winner of the HSE Student Research Paper Competition in the field of Demography
- 2023, 2024 – Acknowledgement from the Faculty of Social Sciences, HSE University
- 2023, 2024 – Academic Achievement Scholarship for Students (HSE University)
- 2024, 2025 – Academic Achievement Scholarship for Researchers (HSE University)

GRANTS

- Head of the HSE working group “Study of economic consequences of revolutions by quasi-experimental methods”, 2024-2025
- Head of the project “Forecasting and analysis of socio-political instability on the basis of news context” (under the Strategic Project “National Center for Scientific-Technological and Socio-Economic Forecasting”), 2022
- Participant of the Russian science foundation project No 18-18-00253 “Quantitative analysis and forecasting of risks of socio-political destabilization in the countries of the Afrasian macrozone of instability”, 2021-2022
- Participant of the RANEPA & HSE project “Development of multistatus demographic models for Russia”, 2022-2025
- Participant of the Russian science foundation project No 23-18-00535 “New power configuration and intensification of instability in the world-system”, 2023-2026
- Participant of the HSE working project “The Price of Stability: How Defense Spending Relates to the Stability of States?”, 2023-2024
- Participant of the Russian science foundation project No 24-18-00650 “Socio-political Development of Sub-Saharan Africa in the Context of Russia’s Foreign Policy”, 2024-2027

SELECTED PUBLICATIONS

Please refer to my [ResearchGate](#) or [HSE working page](#) for the complete list of publications. This list comprises my selected papers on a range of topics, primarily written in English.

1. Ustyuzhanin, V. (2025). Parenthood Penalty in Russia: Evidence from Exogenous Variation in Family Size. arXiv:2506.11858 [doi](#)
2. Ustyuzhanin, V. (2025). Rare events analysis: logistic regression and alternatives. Political science (RU), (In Russ.). In press.
3. Ustyuzhanin, V. (2024). Wealth and Rebellion: A Dualistic Perspective on Income Level and Revolutions. HSE Working Paper, Series: Political Science, available at [ResearchGate](#)
4. Ustyuzhanin, V., & Korotayev, A. (2023). Education and Revolutions: Why do Revolutionary Uprisings Take Violent or Nonviolent Forms? Cross-Cultural Research, 57(4), 352-390, [doi](#)
5. Ustyuzhanin, V., Sawyer, P., & Korotayev, A. (2023). Students and protests: A quantitative cross-national analysis. International Journal of Comparative Sociology, 64(4), 375-401, [doi](#)
6. Korotayev, A., Ustyuzhanin, V., Grinin, L., & Fain, E. (2024). The Fifth Generation of Revolution Studies. Part II: A Systematic Review of Substantive Findings (Revolution Causes, Forms, and Waves). Critical Sociology, 51(3), 429-450 [doi](#)
7. Ustyuzhanin, V., Medvedev, I., Ufimtsev, A., Sumernikov, I., & Musieva, J. (2023). Protest Dynamics in the Global Context. Journal of Globalization Studies, 14(2), 155–164, [doi](#)
8. Korotayev, A., Ustyuzhanin, V., Ivanov, Y., & Issaev, L. (2024). Non-beverage alcohol consumption in Russia: new evidence from Jewish Autonomous Oblast. Alcohol and Alcoholism, 59(1), [doi](#)
9. Goldstone J., Grinin L., Ustyuzhanin V., & Korotayev A. (2023). Revolutionary events of the 21st century: a preliminary quantitative analysis. Polis. Political Studies, 4, 54-71 (In Russ.), [doi](#)
10. de Munck, V., Korotayev, A., & Ustyuzhanin, V. (2023). Love, Marriage, Family Organization and the Puzzle of Neolocality in Non-Industrial Societies: A Cross-Cultural Study. Cross-Cultural Research, 57(1), 3-22, [doi](#)
11. Korotayev, A., Meshcherina, K., & Ustyuzhanin, V. (2024). "When Jobs Are Scarce": The Attitudes to Female Labor in Islamic and Arab Cultures in Comparative Perspective. Comparative Sociology, 23(3), 309-339, [doi](#)
12. Medvedev, I., Ustyuzhanin, V., Zinkina, J., & Korotayev, A. (2022). Machine Learning for Ranking Factors of Global and Regional Protest Destabilization with a Special Focus on Afrasian Instability Macrozone. Comparative Sociology, 21(5), 604–645, [doi](#)
13. Kostenko N., ..., Ustyuzhanin V., & Gurevich K. (2022). Evaluation of the Effectiveness of Vaccination of Russian Railways employees. Epidemiology and Vaccinal Prevention, 21(5), 29-37 (In Russ.), [doi](#)
14. Hoyer, D., ..., Ustyuzhanin, V., ... & Turchin, P. (2024). All Crises are Unhappy in their Own Way: The role of societal instability in shaping the past. SocArXiv Preprint. [doi](#)

LANGUAGES

Russian native

English C1 (IELTS: 8.0)