

Kirill Kushnarev

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EDUCATION

- 2024 MSc with Distinction in Economic History (Research), London School of Economics
- 2022 B.A. in Economics (GPA: 3.78/4.0), Plekhanov Russian University of Economics
- Minor in Data Science, co-taught with Joint Institute for Nuclear Research and Central Economic Mathematical Institute (GPA: 4.0/4.0)
- Non-degree coursework: Selective Inference (PhD advanced level, LTCC, grade: A);
Macroeconomics for Research Students (PhD level, LSE Econ EC539, audited);
Microeconomics (PhD level, Trinity College Dublin, audited)

RESEARCH FIELDS

Economic History
Macroeconomics
Econometrics

APPOINTMENTS

- 2025– Free University (Brīvā Universitāte Latvia)
Lecturer, *pro bono* course: "Topics in Russian Economic History"
Graduate class for students affected by the Russia–Ukraine war
- 2024–25 Trinity College Dublin
Pre-doc, Department of Economics, The Centre for Economics, Policy and History
- 2018–22 Plekhanov Russian University of Economics
Research Assistant, Education Lab of Modern Financial Technology, 2022
Member, Presidential Advisory Working Group on Climate Change (Russian Federation), 2021–22
Research Assistant, Dual Position with York Entrepreneurship Development Institute, 2021–22
Research Assistant, Lab of Monetary Research and Financial Market Analysis, 2020–21
Research Assistant, Department of History and Philosophy, 2018–19

GRANTS, HONORS & AWARDS

Grants

- 2022 £22,000 grant to estimate how the shift in government spending from social projects to military investments has reshaped local development narratives (Principal Investigator) Awarded by Plekhanov Russian University of Economics under its Early Career Researchers initiative.
- 2021 £1,500 grant for research on art-market regulations in Russia, with results published by the Russian Financial Intelligence Agency (Rosfinmonitoring) (Principal Investigator) Awarded by Plekhanov Russian University of Economics under the Undergraduate Research Initiative.

2020 £3,700 grant to develop financial risk estimation models using Python, adapting factorization methods from physics as part of the lab grant (Research Assistant)

Scholarships

2021 Russian Government Scholarship, £200

2020 PJSK Rosneft Oil Company Scholarship, £3,600

2018 Government Scholarship for a 4-Year Bachelor's Degree Without an Entry Examination, £16,000

Awards

2024 ESCoE Master's Dissertation Programme First Prize, £500

2022 Plekhanov Proud Award, University-Wide Research Track

2021 Commendation from the Ministry of Science and Higher Education

2021 First Prize in the International Academic Competition on Financial Security, co-organized by the Financial Action Task Force, FATF

2021 Top award in the academic papers competition "Assessment of the regulatory impact in state and municipal management". Paper: "The impact of decarbonisation policy on the allocation of industrial capital: the case of the Sverdlovsk region"

2020 Top award in the academic papers competition "Economic growth of Russia". Paper: "Transformation of Kuznets cycles in post-socialist countries. Relationship between the cycles and economic growth"

2020 Top award in the academic papers competition "Innovative Development Strategies". Paper: "Economic Policy of Cultural Industries: Effects and Mechanisms of Strategy"

PUBLICATIONS

Working Papers

2024 K. Kushnarev. *Spillover Effects from Chess, 1891–2021*. Working paper. [\[Latest version\]](#)

Abstract: Studies upper-tail human capital under socialism using a novel dataset of 2,155 Soviet/Russian chess protocols and 11,115 players (1891–2021). This paper documents a 6-fold decline in local competitiveness during the 1930s, 1970s, and 1980s. Leverages this geographic variation to estimate the causal impact of intellectual density on (a) participation in the 1989 cooperative movement, and (b) modern political protest activities (2007–2017).

2024 K. Kushnarev. *Labour Market Concentration Since the British Industrial Revolution*. Working paper. [\[Latest version\]](#)

Abstract: This paper highlights an economic history perspective on the labour share and market concentration starting from the British Industrial Revolution. It addresses two questions: 1) Does the market concentration follow labour share? 2) If so, what are the sources of co-fluctuations and deviations following the rise and the decline of the labour share? Using linked individual-level data on business entities from 1850 onward, paper documents business dynamism as a key driver of labour share fluctuations. Market concentration rises alongside the labour share and increasing business dynamism. However, the decline in the labour share is associated with a larger rise in market concentration and a more pronounced decline in business dynamism. This approach sheds new light on the sources and the deviations of growth from the GDP hockey stick pattern starting in the 18th century.

Peer-Reviewed Journal Articles

- 2021 K. Kushnarev “Beyond the community: review on the book ‘Good Economics for Hard Times’ by Abhijit Banerjee and Esther Dufo.” In: *Economic Policy*, 16: 124–133 (in Rus.).
- 2021 K. Kushnarev, P. Sokerin, A. Volkova “Object detection in financial reporting documents for subsequent recognition.” In: *International Journal of Advanced Smart Convergence*, 10: 1–11 (in Eng.).
- 2020 K. Kushnarev “Transformation of Kuznets cycles in post-socialist countries. Relationship of study cycles with economic growth.” In: *Scientific Works of the Free Economic Society of Russia*, 224: 541–553 (in Rus.).
- 2020 K. Kushnarev and A. Bolvachev “Economic views of S. Kuznets and the reception of the theory of medium-term cycles in the political-economic narrative.” In: *University Bulletin*, 8: 88–101 (in Rus.).
- 2020 K. Kushnarev et al. “The mechanism of self-regulation of the art market as a factor of counteraction to the legalization of financial flows.” In: *Financial Research*, 4: 94–108 (in Rus.).
- 2020 K. Kushnarev and A. Bolvachev “Mathematical and statistical model of price formation in the art market: finance and market equilibrium.” In: *Financial Management*, 1: 51–63 (in Rus.).
- 2018 K. Kushnarev and A. Davydov “Structure of the Russian market of electric vehicles: regional aspect and development prospects.” In: *Modern Organization Management: Experience, Problems and Prospects*, 10: 39–44 (in Rus.).
- 2018 K. Kushnarev “Selection and evaluation of predictors of the behavioral pricing model in the art market.” In: *Plekhanov Barometer*, 3: 65–68 (in Rus.).
- 2018 K. Kushnarev and Ya. Smirnova “Theoretical and methodological foundations of research of interpersonal attraction.” In: *Bulletin of Psychology and Pedagogy of Altai State University*, 2: 89–108 (in Rus.).
- 2017 K. Kushnarev and Ya. Smirnova “Motivations for refusing assistance in adolescents in the context of the phenomenon of interpersonal attraction.” In: *Bulletin of Psychology and Pedagogy of Altai State University*, 3: 62–74 (in Rus.).

Other Publications

- 2021 K. Kushnarev “Bound Leviathan: How to Build and Maintain a Democracy. Review of the book ‘The Narrow Corridor’ by Daron Acemoglu and James Robinson.” Gorky Media (in Rus.).

SELECTED PRESENTATIONS AND SCHOOLS

- 2025 SPEECH Seminar (LSE); Macrofinance Online Summer School (Princeton)
- 2024 Summer Schools in Dynamic Structural Econometrics (Wisconsin-Madison); ESCoE Early Researchers; Delhi School of Economics; CEPH Seminar (Trinity College Dublin)
- 2019 Summer School in Econometrics and Statistics of the Econometric Society (Xiamen, China)

TEACHING

Free University (Brīvā Universitāte Latvia)

Topics in Russian Economic History (Lecturer and Course Convenor) [[Course Materials](#)]

Plekhanov Russian University of Economics

Empirical Models Evaluation in Economics (Graduate Instructor for MA International Economics)

SOFTWARE

HySI package in Stata

Implements hybrid confidence intervals for valid inference after LASSO selection [[Latest version](#)]

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. net install hysi, replace from("https://raw.githubusercontent.com/kkushnarev/hysi/main/")
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Software skills: Python (multiprocessing, joblib; HPC), Stata (Mata), Julia, Lean (proof verification), R

SERVICE

Ran the YouTube channel with pop-sci summaries of economics/social science books "Economics in Books", 10 episodes (2021–2022); 10k+ total views; top episode 6.1k views [[YouTube playlist](#)]

Member of Econometric Society since 2019

Updated June 2026