

SUMMARY

I am a computational social scientist specializing in science policy, with a focus on how geopolitical and institutional factors shape research collaboration and knowledge production. My research develops a conceptual framework for analyzing how states restrict cross-border flows of scientific ideas, people, and resources. I am a first-year PhD student at Georgia Tech. **Skills:** data collection, preprocessing, exploratory and statistical data analysis, textual analysis, and data visualization.

EDUCATION

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| Georgia Institute of Technology
<i>PhD Student, School of Public Policy</i> <ul style="list-style-type: none">Science, Technology, and Innovation Policy | Aug. 2025 – present |
| University of Michigan
<i>ICPSR Summer Program in Quantitative Methods.</i> <ul style="list-style-type: none">Causal Inference II, Simultaneous Equation Modeling. | Jul. 2024 – Aug. 2024 |
| Higher School of Economics, Moscow
<i>Applied Econometrics Certificate.</i> <ul style="list-style-type: none">Microeconometrics, Macroeconometrics, Spatial Econometrics. | Jul. 2017 – Aug. 2018 |
| Samara State Technical University
<i>Diplom Spetsialista in Economics (evaluated as B.S. + M.S. in Economics). GPA: 3.98/4.00.</i> | Sep. 2006 – Jul. 2011 |

RESEARCH AND TEACHING EXPERIENCE

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| Researcher, Department of Empirical Methods and Statistics
<i>Europa-Universität Flensburg, Germany.</i> <ul style="list-style-type: none">Project: Admission Restrictions and Inequality in Higher Education. | Sep. 2023 – Jul. 2025 |
| Researcher, Center for Institutional Analysis of Science & Education
<i>European University at St.Petersburg, Russia.</i> <ul style="list-style-type: none">Projects: Gender Inequality in Science; Funding Policy Analysis. | Jan. 2020 – Sep. 2023 |
| Teaching Assistant, Department of Economics
<i>Samara State Technical University, Russia.</i> | Oct. 2016 – Dec. 2019 |

ARTICLES IN PEER REVIEW JOURNALS

- **Chechik E.** (2024). “Gender Disparities in Research Fields in Russia: Dissertation Authors and Their Mentors.” *Scientometrics*. doi.org/10.1007/s11192-024-05018-y. rdcu.be/dHB39.
- Guba K., **Chechik E.**, Tsivinskaya A. O., & Buravoy N. (2024). “Global Ranking of Expertise about Russia.” *Problems of Post-Communism*. doi.org/10.1080/10758216.2024.2386995.
- **Chechik E.** (2023). “Parenthood and Gender in Russian Academia.” *Voprosy obrazovaniya* (in Russian). doi.org/10.17323/vo-2023-16337.
- Guba K., Zheleznov A., **Chechik E.** (2023). “Evaluating Grant Proposals: Lessons from Using Metrics as a Screening Device.” *Journal of Data and Information Science*. doi.org/10.2478/jdis-2023-0010.
- Sokolov M., **Chechik E.** (2022). “Academic Reputations of Russian Economists and Their Scientometric Assessments.” *Voprosy ekonomiki* (in Russian). doi.org/10.32609/0042-8736-2022-11-117-135.

UNDER REVIEW & REVISE AND RESUBMIT

- Hertel F., **Chechik E.** “Socioeconomic Inequality in Post-Secondary Transitions: The Causal Impact of Admission Reforms in Germany.” *Submitted to European Sociological Review* (January 2026).
- Guba K., Vilkhovenko A., **Chechik E.** “Geographies of Citation: How Authors’ Perceived Ethnicity and Institutional Affiliation Shape Recognition in Russian Studies.” *Revise & Resubmit, Quantitative Science Studies* (March 2026).
- Guba K., **Chechik E.**, Tsivinskaya A. “The Geography of Influence: Examining Citation Inequality in Studies of Russia.” *Revise & Resubmit, Communist and Post-Communist Studies* (April 2026).

WORKING PAPERS

- **Chechik E.**, Sugimoto C.R. “Scientific Isolationism: Forms, Mechanisms, and Consequences.” *Target journal: Research Policy*.
- Vieira C.C., **Chechik E.**, Di Césare V. “The Influence of Bilateral Relations on Scientific Research: The Case of U.S. Research on Russia.”
- **Chechik E.**, Spoon K., Muraro V., Li X. “Funded and Unfunded Science in Russia: A New Dataset and Longitudinal Analysis.”

SCHOLARSHIPS & GRANTS

- RESPECT Doctoral Fellowship** Sep. 2023 – Sep. 2024
Georgia Institute of Technology.
- Mentorship program with Thema Monroe-White and Cassidy R. Sugimoto on intersectional inequalities in science.
- Grant for Junior Researchers for Policy Analysis Reports** Jan. 2020 – Nov. 2021
Center for Advanced Governance, Moscow.
- Project: *Gender Wage Gap Decomposition* (PI; approx. \$10,000).
- Fulbright Scholarship FFDP 2018–19** Aug. 2018 – Jan. 2019
University of Massachusetts, Department of Economics, Boston.
- Internship in feminist economics with Julie Nelson.

CONFERENCE PRESENTATIONS

- Chechik E.**, Spoon K., Muraro V., Li X. “Funded and Unfunded Science in Russia.” *ICSSI 2025*, Copenhagen.
- Vieira C.C., **Chechik E.**, Di Césare V. “Classifying Authors’ Perspectives on Russian Topics with ChatGPT.” *IC2S2 2025*, Norrköping; *ISSI 2025*, Yerevan.
- Chechik E.**, Hertel F. “Social Inequality and Diversion at the Threshold to Post-secondary Education in Germany.” *ECSR 2024*, Barcelona.
- Chechik E.** “Gender, Parenthood, and Academic Performance.” *STI 2023*, Leiden.
- Chechik E.** “Gender Disparities in Academic Disciplines.” Poster. *ISSI 2023*, Bloomington.
- Chechik E.** “Dissertation Authors and Their Mentors: Can Gender Diversity in Russian STEM be Achieved?” *STI 2022*, Granada.
- Guba K., Zheleznov A., **Chechik E.**, Tsivinskaya A. “Use of Scientometrics in Evaluation of Grant Proposals.” *ISSI 2021*, Leuven.

ADDITIONAL

- Summer Schools:** Atlanta Academy on Science and Innovation Policy, Georgia Tech (2024); Science of Science SS, Syracuse University (2022); Experimental Economics SS, HSE, Moscow (2019).
- Peer Review:** Research Policy, Scientometrics, PLOS One.
- Tools:** R, Python, Stata, git, L^AT_EX **Languages:** English (advanced), Russian (native).