Elena Chechik

Email: elenachechik@gatech.edu
elenachechik@gmail.com
Web: https://hellche.github.io

Summary

I am a researcher specializing in public policy in science and higher education, with a background in economics and econometrics. **Skills**: statistics, data collection, preprocessing, exploratory and statistical data analysis, textual analysis, and data visualization (R, Python).

Education

Georgia Institute of Technology Aug. 2025 – present
PhD, School of Public Policy
- Supervisor: Prof. Cassidy Sugimoto

University of Michigan Jul. 2024 – Aug. 2024
ICPSR Summer Program in Quantitative Methods.
- Causal Inference II, Simultaneous Equation Modeling.

Higher School of Economics, Moscow Jul. 2017 – Aug. 2018
Applied Econometrics Certificate.
- Microeconometrics, Macroeconometrics, Spatial Econometrics.

Samara State Technical University Sep. 2006 – Jul. 2011
Specialist Degree in Economics (MA equivalent). Diploma with distinction.
- Business Economics, Macroeconomics, Forecasting, Banking, Stock Market.

Academic and Research Positions

Researcher, Department of Empirical Methods and Statistics Sep. 2023 – Jul. 2025
Europa-Universität Flensburg, Germany.
- Project: Admission Restrictions and Inequality in Higher Education.

Researcher, Center for Institutional Analysis of Science & Education Jan. 2020 – Sep. 2023
European University at St.Petersburg, Russia.
- Projects: Gender Inequality in Science; Funding Policy Analysis.

Assistant Lecturer / Teaching Assistant, Department of Economics Oct. 2014 – Dec. 2019
Samara State Technical University, Russia.
- Courses: Economics, Econometrics.

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. Available at: 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.

Working Papers

- "Socioeconomic Inequality in Post-Secondary Transitions: The Causal Impact of Admission Reforms in Germany" (with Florian Hertel).

- "The Influence of Bilateral Relations on Scientific Research: The Case of U.S. Research on Russia" (with Carolina Coimbra Vieira and Victoria Di Césare).

- "Funded and unfunded science in Russia: A new dataset and longitudinal analysis" (with Katie Spoon, Vinicius Muraro, Xinzhe Li).

- "Global Organization of Russian Studies: Large-Scale Scientometric Analysis of Publications and Citations, 1990-2020". Guba K., **Chechik E.**, Tsivinskaya A., & Buravoy N. (January 2024). `ssrn.com/abstract=4696769`.

Conference Presentations

- Funded and Unfunded Science in Russia: A New Dataset and Longitudinal Analysis. **Chechik E.**, Spoon K., Muraro V., Li X. *ICSSI 2025*, Copenhagen, Denmark.

- Classifying Authors' Perspectives on Russian Topics with ChatGPT. Vieira C.C., **Chechik E.**, Di Césare V. *IC2S2 2025*, Norrköping, Sweden.

- Beyond Sentiment Analysis with ChatGPT: Classifying Authors' Perspectives on Russian Topics. Vieira C.C., **Chechik E.**, Di Césare V. *ISSI 2025*, Yerevan, Armenia.

- Social Inequality and Diversion at the Threshold to Post-secondary Education in Germany. **Chechik E.**, Hertel F. *ECSR 2024*, Barcelona, Spain.

- Gender, Parenthood, and Academic Performance: Work-life and Work-work Balance in Russian Academia. **Chechik E.** *STI 2023*, Leiden, Netherlands. `hellche.github.io/parenthood_HEI/`.

- Uncovering Barriers for Women in Russian Grant Funding: Rejected and Supported Grant Applications. **Chechik E.** Poster Presentation at *STI 2023*, Leiden, Netherlands. `github.com/hellche/grant_applications`.

- Gender Disparities in Academic Disciplines: An Attempt to Fill in the Blind Spots of Bibliometrics. **Chechik E.** Poster Presentation at *ISSI 2023*, Bloomington, US. `github.com/hellche/issi2023`.

- Dissertation Authors and Their Mentors: Can Gender Diversity in Russian STEM be Achieved? **Chechik E.** *STI 2022*, Granada, Spain. `zenodo.org/record/6956906`.

- Use of Scientometrics in Evaluation of Grant Proposals. Guba K., Zheleznov A., **Chechik E.**, Tsivinskaya A. *ISSI 2021*, Leuven, Belgium.

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.

Summer Schools & Workshops

Atlanta Academy on Science and Innovation Policy, Georgia Tech (April 2024); **Science of Science Summer School**, SOS+CD Lab and School of Information Studies, Syracuse University (August 2022); **Experimental Economics Summer School**, Lab of Experimental and Behavioural Economics, Higher School of Economics, Moscow (August 2019).

Peer Reviewer

Journals: Research Policy, Scientometrics, PLOS One.
Conferences: International Conference on Science, Technology and Innovation Indicators.

Skills

Tools: R, Python, Stata.
Cloud & LLM APIs: Google Cloud (Compute Engine), OpenAI API, Gemini API.
Version Control: git, LaTeX.
Languages: English (advanced), Russian (native).