

Guzel Ishmaeva

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Education

New York University , Ph.D. in Economics	<i>2020 – 2026 (Expected)</i>
<i>Fields:</i> Empirical Industrial Organization, Microeconomic Theory, Experimental Economics	
National Research University Higher School of Economics , M.A. in Economics	<i>2017 – 2019</i>
National Research University Higher School of Economics , B.A. in Economics	<i>2013 – 2017</i>

References

Martin Rotemberg Department of Economics New York University mrotemberg@nyu.edu	Paul Scott Department of Economics NYU Stern School of Business ptscott@nyu.edu	Chris Conlon Department of Economics NYU Stern School of Business cconlon@stern.nyu.edu
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Awards and Scholarships

CV Starr Center Research Funding - New York University	<i>2025</i>
Dean's Dissertation Fellowship - New York University	<i>2025</i>
Henry M. MacCracken Fellowship - New York University	<i>2020</i>

Research Experience

- **Time Competition for the News** (*Ph.D. candidate, Dissertation*)
 - Built a novel dataset on Telegram tracking publications from the top 77 news outlets and applied Topic Detection and Tracking to identify news events and measure reporting speed.
 - Applied natural language processing (NLP) methods, clustering algorithms, and topic modeling (Latent Dirichlet Allocation) to classify ideological slant and measure horizontal differentiation among outlets.
 - Employed a Difference-in-Differences approach to examine the impact of Telegram's recommendation system on ideological positioning, showing increased slant in response to heightened competition.
 - Developing structural demand and supply models to assess reporting speed's impact on outlet performance and the platform's role in ideological differentiation through counterfactual analysis.
- **Echo Chambers: Slant and Reader Exposure in Russia's Telegram News** (with Michele Valinoti)
 - Designed a survey to collect individual-level data on news consumption patterns, ideological positions, and awareness of key events, aiding in the analysis of ideological segregation.
 - Applied language analysis and machine learning to study framing and ideological slant in news content.
- **The Limits of Propaganda with Strategic Communication**
 - Developed a random matching model with heterogeneous agent beliefs, where individuals decide whether to support the government when its quality is unknown. Propaganda biases public signals, influencing their decisions.
 - Analyzed comparative statics, showing that higher average influence reduces awareness or increases propaganda, while a greater inequality in influence can enhance awareness.

Teaching Experience

Summer Instructor, NYU (Industrial Organization, UG, <i>2023, 2024</i>)
Teaching Assistant, NYU (Microeconomics, MA, <i>2024</i> ; Industrial Organization, UG, <i>2022, 2023</i> ; Introduction to Microeconomics, UG, <i>2021</i>)

Other Relevant Experience

Research Assistant	<i>2018 – 2021</i>
3-year Russian Science Foundation Grant, National Research University Higher School of Economics	

Skills

Languages: Russian (native), English (fluent), **Softwares:** Python, R, Matlab, Stata, L^AT_EX, Microsoft Office.