# Guzel Ishmaeva

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## Education

**New York University** *2020 – 2026 (Expected)*
Ph.D. in Economics

**National Research University Higher School of Economics** *2017 – 2019*
M.A. in Economics, Research Program

**National Research University Higher School of Economics** *2013 – 2017*
B.A. in Economics, Applied Economics (World Economy)

## Awards and Scholarships

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

## Work in Progress

- **Time Competition for the News**

  - Built a novel dataset on Telegram tracking publications from the top 90 news outlets, including text content, timestamps, view counts, and subscriber metrics.

  - Used an event detection algorithm (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.

  - Designed a survey to collect individual-level data on news consumption patterns, ideological preferences, and information retention, aiding in model estimation and further analysis.

  - 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)

- **The Limits of Propaganda with Strategic Communication**

## Research Experience

**Research Assistant** *2018 – 2021*
3-year Russian Science Foundation Grant, National Research University Higher School of Economics

## Technical Skills

**Programming:** Python, Matlab
**Data Analysis:** R, Stata
**Other:** LaTeX, Microsoft Office

## Teaching Experience

**Teaching Assistant, NYU** *2024*
Microeconomics (MA)

**Summer Instructor, NYU** *2023, 2024*
Industrial Organization (Undergraduate)

**Teaching Assistant, NYU** *2022, 2023*
Industrial Organization (Undergraduate)

**Teaching Assistant, NYU** *2021*
Introduction to Microeconomics (Undergraduate)

## Languages

**English:** Fluent, **Russian:** Native, **German:** Beginner