

KRISTINA MOZGOVAIA

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EDUCATION

CERGE-EI , PhD in Economic and Econometrics	October 2022 - Present
University of Sydney Business School , Visiting PhD student	February 2024
Host: Rosa Taghikhah, PhD	
ANU , Visiting PhD student, Tax and Policy Institute	February 2024
Host: Robert Breuni, PhD	
Center of Economic Research at ETH Zurich , Visiting PhD student	April 2023
Host: Lucas Bretschger, PhD	
CERGE-EI , MA in Economic Research	August 2022
UNECON , Candidate of Science in Economics	March 2014
SPbSMTU , Specialist, Economics and Firm Management, with honors	June 2009
SPbSMTU , Specialist, Department of Applied Mathematics, with honors	February 2009

RESEARCH INTERESTS

Macroeconomics, Public Policy, and Wine Economics.

PUBLICATIONS

Bulina A., Mozgovaia K., Pakhnin M. (2020). Human capital in the theory of Economic Growth: classical models and new approaches. *St Petersburg University Journal of Economic Studies, SUJES*, №36, Issue 2

Mozgovaia K. (2016). The effect of changes in the legal framework that governed Air Transport Industry in Russian Federation on the economic feasibility of overbooking. *Proceedings of the XVI International Scientific Conference on the Problems of Economic and Social Development*, Ed.: E. Yasin. Moscow, HSE

Mozgovaia K., Nosova E. (2012). The necessity of airline revenue management and function of overbooking strategy at flights. *Journal of Finance and Business*, Issue 2

Mozgovaia K., Fridman G., Yablochkina M. (2011). The numerical analysis of the effect of demand forecasting accuracy on the efficiency of sales with overbooking strategy. *Scientific and technical Vestnik of ITMO University St. Petersburg*, Issue 6

WORK IN PROGRESS

Pro-Environmental Habits in a Simple Growth Model with Environmental Constraints

Overcoming Habit Formation in the Production of Wine

Human Capital and Trade Liberalization, with Kirill Borissov and Roman Popov

Airline Overbooking and Optimal Compensation Scheme, with Gregory Fridman

PRESENTATIONS

- 2025 European Winter Meeting of the Econometric Society (EWMES 2025), 50th SIMPOSIO DE LA ASOCIACIÓN ESPAÑOLA DE ECONOMÍA, EcoMod2025, XVIII Congress of the European Association of Agricultural Economists, 18th Annual Meeting of the Portuguese Economic Journal, 17th Annual Conference of the American Association of Wine Economists (AAWE-2025), EuAAWE
- 2024 45th World Congress of Vine and Wine, AAWE-2024, 68th Annual Conference of The Australasian Agricultural & Resource Economics Society (AARES-2024)
- 2023 15th Annual Conference of the American Association of Wine Economists (AAWE-2023)
- 2018 XII All-Russian Scientific Conference “Exhibition of Achievements of Scientific Economics”
- 2011 International Scientific Conference “The innovative Economics: the reality and perspectives”, All-Russian Conference “The modeling in the urban and regional Economics”, VIII All-Russian Interuniversity Conference for young scientists (first class diploma), V Annual Conference “The modern approaches to the modeling in Economics, Finance and Business” (first class diploma)

RESEARCH EXPERIENCE

- Research Assistant, CERGE-EI** November 2022 - Present
Prof. Ing. Michal Kejak
- Junior Researcher, CERGE-EI** November 2023 - Present
- Researcher, EU St. Petersburg** September 2018 - August 2020
Head and Developer of a project “Medical overbooking in Russian clinics”; Human capital in Economic Growth Models
- Vinselekt Michlovský vineyards** July 2022 - October 2022
Intern
- Expert, Ministry of Transport of the Russian Federation** December 2019 - August 2021
Working group to implement the mechanism of “regulatory guillotine” in the field of air transport
- Expert, Institute of Air and Space Law Aerohelp** December 2015 - Present
Airlines consultant in Revenue Management systems

TEACHING EXPERIENCE

- CERGE-EI**, graduate level
- TA in Applied Macroeconomics**, Prof. Byeongju Jeong 2025 - Present
- NRU HSE St. Petersburg**, undergraduate and graduate level
- Lecturer** in Macro-I 2015 - 2017
- Lecturer** 2018 - 2020
- Methods of Optimization Mathematical models in Revenue Management
- Operations Research: Models and applications
- Project Seminars

GRANTS AND RECOGNITION

- Gratitude for the work** December 2016
National Research University Higher School of Economics
- The prize of Competition overview for the South of Russia – 2030** July 2016
Transportation area
- 3rd place** April 2015
Competition in Prof. B.L. Ovsieievich memoriam «For the fundamental research in mathematical economics carried out in Russia». The prize was given for the mathematical modeling of overbooking

in revenue management by Russian airlines.

Young Faculty Support Program

January 2015 - December 2015

Group of Young Academic Professionals, Category “New Lecturers”, National Research University Higher School of Economics

University grant competition winner

November 2012

The winner of the grant competition for students, post-graduates, and young scientists of St. Petersburg

PROFESSIONAL ACTIVITIES

Expert participation

Russian Federation Public Chamber, debate on overbooking bill, Moscow September 2015

First International RM Conference for Airlines (Sirena-Travel), Italy September 2013

XXXIX Session of the International Association of Top-managers of Aviation, Kazan August 2012

University of Palermo Summer School, “Dynamics of high-speed vessels”, Italy August 2008

PUBLICATIONS IN MASS MEDIA

Mozgovaia K. (2017). Does Russia need the overbooking law? *RBK*, Prime-Time

Mozgovaia K., Fridman G. (2017). Overbooking should become the norm. *Vedomosti*. <https://www.vedomosti.ru/opinion/articles/2017/04/26/687431-overbuking-normoi>

Mozgovaia K., Fridman G. (2015). Who is overbooking profitable for? *ATO.ru*. <http://www.ato.ru/content/komu-vygodny-sverhlimitnye-prodazhi>

Mozgovaia K., Fridman G. (2015). Overbooking: what did you want to know, but were afraid to ask. *Aviation Explorer*. <http://www.aex.ru/docs/2/2015/7/7/2267/>

Mozgovaia K., Fridman G. (2015). Overbooking is strange and dangerous. *AviaPort*. <http://www.aviaport.ru/news/2015/05/18/340007.html>

Mozgovaia K. (2013). Introduction of an overbooking process by airlines. *Aviation Explorer*. <http://www.aex.ru/docs/3/2013/1/31/1724/>

Mozgovaia K. (2012). Aviation business, mathematics, economics and law. *Aviation Explorer*. <http://www.aex.ru/docs/2/2012/5/29/1580/>

ADDITIONAL TRAINING

The Oxford School of Climate Change course

January 2025 - March 2025

CERGE-EI Teaching Fellows Program

August 2022

“Teaching Principles and Practices for Economics Course”

CERGE-EI Teaching Development Program

August 2019

HSE University St. Petersburg, Russia

Chess school, Novorossiysk, Russia

SKILLS

Software: LaTeX, Wolfram Mathematics, Python, Julia, Matlab, SAS

Languages: Russian (native), English (advanced)