

# KRISTINA MOZGOVAIA

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## EDUCATION

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

## RESEARCH INTERESTS

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Macroeconomics, Public Policy, and Wine Economics.

## PUBLICATIONS

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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

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**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

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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

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

## TEACHING EXPERIENCE

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

## GRANTS AND RECOGNITION

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

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

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**PROFESSIONAL ACTIVITIES**

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**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

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**PUBLICATIONS IN MASS MEDIA**

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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-overbukiing-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/>

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**ADDITIONAL TRAINING**

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**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

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**SKILLS**

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

**Languages:** Russian (native), English (advanced)