# Tatiana Mayskaya

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## **Employment**

2017-present Higher School of Economics, ICEF and FES: Assistant Professor

#### Education

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2012-2017	California Institute of Technology, Pasadena, CA, U.S.: Ph.D. in Social Science
	Graduated 16 June 2017
	Dissertation: "Essays on Information Collection"
	Dissertation Committee: Federico Echenique (chair), Jaksa Cvitanic, Benjamin J. Gillen,
	Marina Agranov, Alexander V. Hirsch
2012-2014	California Institute of Technology, Pasadena, CA, U.S.: M.Sc. in Social Science
2010-2012	New Economic School, Moscow, Russia: M.A. in Economics
	Graduated summa cum laude 5 July 2012
	Thesis: "The Compromise Effect in Monopolistic and Competitive Markets"
	Thesis Adviser: Ozgur Evren
2005-2010	Lomonosov Moscow State University, Moscow, Russia:
	Department of Computational Mathematics and Cybernetics
	Specialist Degree in Applied Mathematics and Computer Science
	Graduated with honors 16 June 2010
	Thesis: "Design and Analysis of Methods of the Convex Edgeworth-Pareto Hull Approximation
	in Multiobjective Problems"
	Thesis Adviser: Alexander V. Lotov

### **Completed Papers**

- 1. "Dynamic Choice of Information Sources," Job Market Paper
- 2. "Implications of Overconfidence on Information Investment," joint with Marcelo A. Fernández
- 3. "Stochastic Choice in Criterion Space"

### Work in Progress

- 4. "Selective Exposure to Information"
- 5. "Are People Subject to Persuasion Bias? Test of Degroot Model," joint with Li Song (paper is on hold, major revision of the experimental part is required)

# Papers in Mathematics

- 1. "Iterative Method for Constructing Coverings of the Multidimensional Unit Sphere," joint with George K. Kamenev and Alexander V. Lotov, 2013, Computational Mathematics and Mathematical Physics, 53(2), pages 131-143
- 2. "Construction of Suboptimal Coverings of the Multidimensional Unit Sphere," joint with George K. Kamenev and Alexander V. Lotov, 2012, *Doklady Mathematics*, 85(3), pages 425-427
- 3. "Nonadaptive Methods for Polyhedral Approximation of the Edgeworth—Pareto Hull Using Suboptimal Coverings on the Direction Sphere," joint with Alexander V. Lotov, 2012, Computational Mathematics and Mathematical Physics, 52(1), pages 31–42
- 4. "Covering Radius Evaluation for Multidimensional Unit Sphere Coverings Generated by Using Polar Coordinates," 2011, Young Scientists' Papers as published by Moscow State University, Department of Computational Mathematics and Cybernetics, 8, pages 83-98 (in Russian)

# Conference Presentations

November 2017	The 3rd Lancaster Game Theory Conference (Lancaster University, U.K.)
July 2017	The 28th International Conference on Game Theory (Stony Brook, NY, U.S.)
March 2016	The 18th Southwest Economic Theory Conference (UC Riverside, CA, U.S.)

#### Seminars

November 2017 Oxford University (Nuffield College), University of Warwick, Cambridge University

#### Referee

Economic Journal, Journal of Economic Surveys

# Teaching

**Teaching Assistant** in courses: Game Theory (Caltech, 2016), Law and Technology (Caltech, 2014), Introduction to Finance (Caltech, 2013 and 2014), Microeconomics (NES, 2011-2012)

#### **Awards**

2016-2017	Ronald and Maxine Linde Institute of Economic and Management Sciences Graduate
	Fellowship, California Institute of Technology
2011-2012	Deutsche Bank Scholarship, New Economic School
2010-2011	Alumni Fellowship Fund Scholarship, New Economic School

### Personal Information

Date of birth: June 14, 1988 Citizenship: Russian

Last updated: November 24, 2017.