

Pavel Molchanov

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WORK AND EDUCATION

- 2020 - CURRENT **Teaching assistant (ATER)**
Jean Monnet faculty
Paris-Saclay University
- 2017 - CURRENT **4th year Ph.D. resident**
Aix-Marseille School of Economics
Aix-Marseille University
- 2016 - 2017 **2nd year Master's degree in Economics, Econometrics track**
FIRST CLASS HONOURS (TRÈS BIEN), BEST MASTER THESIS
Aix-Marseille School of Economics
Aix-Marseille University
- 2015 - 2016 **1st year Master's degree in Economics**
FIRST CLASS HONOURS (TRÈS BIEN)
Aix-Marseille School of Economics
Aix-Marseille University
- 2014 - 2016 **Master's degree in Economics**
Economics department, Saint-Petersburg
National Research University Higher School of Economics
- 2010 - 2014 **Bachelor's degree in Economics**
Economics department, Saint-Petersburg
National Research University Higher School of Economics
- JANUARY 2011 - JULY 2017 **Research assistant**
PART TIME
«Center for Market Studies and Spatial Economics»
National Research University Higher School of Economics

GRANTS AND SCHOLARSHIPS

Academic Fellowship, 2015 - 2017, Aix-Marseille School of Economics (AMU), France
Academic Stipendium, September - December 2010, National Research University Higher School of Economics, Russia

CURRENT RESEARCH PROJECTS

“Increasing Returns, Monopolistic Competition, and Optimal Unemployment.” (Job market paper)

This research project introduces labor market frictions into the standard (Krugman, 1979) model of monopolistic competition to study the impact of market competition on the equilibrium level of unemployment. Moreover, it analyzes the arising interaction between the Dixit-Stiglitz and labor market distortions and develops policies to correct both of them.

“Monopolistic Competition under Information Imperfection”

This research studies how uncertainty stemming from demand or costs fluctuations affect firm behaviour. I analyze a model à la (Melitz, 2003) characterized by monopolistic competition, heterogeneous firms and non-CES preferences. Firms form expectations about the future economic condition. Does demand (or costs) uncertainty introduce a new source of market distortion in the economy? If yes, how does such distortion vary across firms of different size and productivity? What is the role of firm heterogeneity in aggregation and transmission of information in the market? What are the implications for the optimal monetary policy?

RESEARCH INTERESTS

Primary fields: International Trade, Industrial Organization

Secondary fields: Labor Economics, Imperfect Information

PUBLICATIONS

Igor Bykadorov, Sergey Kokovin, Pavel Molchanov, "Increasing Returns, Monopolistic Competition, and International Trade: Revisiting Gains from Trade". 2nd revise and resubmit in the Journal of International Economics

Bykadorov, Igor and Ellero, Andrea and Funari, Stefania and Kokovin, Sergey and Molchanov, Pavel, "Painful Birth of Trade Under Classical Monopolistic Competition" (April 6, 2016). Higher School of Economics Research Paper No. WP BRP 132/EC/2016 (Working Paper).

<https://ssrn.com/abstract=2759872> or <http://dx.doi.org/10.2139/ssrn.2759872>

Pavel Molchanov, Philip Ushchev, "The impact of market size on multi-product firms' concentration in a monopolistic competition model," *Mat. Teor. Igr Pril.*, 5:3 (2013), 27-57., available online (in Russian with available abstract in English in the end).

<http://www.mathnet.ru/links/e6f56905d4084578f517dd4090d87e85/mgt113.pdf>

CONFERENCE PRESENTATIONS

- 2020, SEPTEMBER 17-18 European Doctoral Group in Economics (EDGE) Jamboree 2020, Online
- 2018, JUNE 18-19 Seventh International Conference "Industrial Organization and Spatial Economics", Saint-Petersburg, Russia
- 2017, JUNE 3-5 Asian Meeting of the Econometric Society, Hong Kong, China
- 2015, JULY 8-10 International Conference on Game Theory, Saint Petersburg, Russia
- 2014, APRIL 2-4 XV International Academic Conference on Economic and Social Development, Moscow, Russia
- 2013, JUNE 27-28 Second International conference «Industrial organization and spatial economics», Saint-Petersburg
- 2012, OCTOBER 10-13 International conference «Industrial Organization and Spatial Economics», Saint-Petersburg, Russia

TRAININGS AND SUMMER SCHOOLS

- 2019, JUNE 24-28 Summer School on «Trade», Paris School of Economics, Paris, France
- 2014, SEPTEMBER 4-10 Summer School and workshop on «International trade and finance», Brixen, Italy
- 2014, SEPTEMBER 1-3 Workshop on «International trade and inequality» (by Federico Trionfetti), Saint-Petersburg, Russia
- 2013, OCTOBER 7-11 Advanced course on «International Trade» (by Peter Neary), Moscow, Russia
- 2013, JULY 29 - AUGUST 16 Summer School on «Industrial Organization and Introduction to Competition Policy», The London School of Economics and Political Science, London, United Kingdom

REFERENCES

Federico Trionfetti

POSITION Professor
UNIVERSITY Aix-Marseille School of Economics (Aix-Marseille University)
E-MAIL federico.trionfetti@univ-amu.fr

Sergey Kokovin

POSITION Associate Professor
UNIVERSITY National Research University Higher School of Economics
E-MAIL skokov7@gmail.com

Philip Ushchev

POSITION Assistant Professor (tenure track)
UNIVERSITY National Research University Higher School of Economics
E-MAIL ph.ushchev@gmail.com

COMPUTER SKILLS

LaTeX, R, Wolfram Mathematica.

LANGUAGES

Native: Russian Proficient: English Upper-Intermediate: French