

# Pavel Molchanov

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💻 <https://www.amse-aixmarseille.fr/fr/membres/molchanov>

## WORK AND EDUCATION

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2020 - CURRENT	<b>Teaching assistant (ATER), Microeconomics, Baccalauréat 1-2</b> Jean Monnet faculty <i>Paris-Saclay University</i>
2017 - CURRENT	<b>5th year Ph.D. resident</b> Aix-Marseille School of Economics <i>Aix-Marseille University</i>
2016 - 2017	<b>2nd year Master's degree in Economics, Econometrics track</b> FIRST CLASS HONOURS (TRÈS BIEN), BEST MASTER THESIS Aix-Marseille School of Economics <i>Aix-Marseille University</i>
2015 - 2016	<b>1st year Master's degree in Economics</b> FIRST CLASS HONOURS (TRÈS BIEN) Aix-Marseille School of Economics <i>Aix-Marseille University</i>
2014 - 2016	<b>Master's degree in Economics</b> Economics department, Saint-Petersburg <i>National Research University Higher School of Economics</i>
2010 - 2014	<b>Bachelor's degree in Economics</b> Economics department, Saint-Petersburg <i>National Research University Higher School of Economics</i>
JANUARY 2011 - JULY 2017	<b>Research assistant</b> PART TIME «Center for Market Studies and Spatial Economics» <i>National Research University Higher School of Economics</i>

## GRANTS AND SCHOLARSHIPS

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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

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### “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. I ask whether 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?

## RESEARCH INTERESTS

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Primary fields: International Trade, Labor Economics

Secondary fields: Industrial Organization, Imperfect Information

## PUBLICATIONS

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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/mgtai13.pdf>

## CONFERENCE PRESENTATIONS

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|-----------------------|--|
| 2021, SEPTEMBER 16-18 | The European Association of Labour Economists, Online, Online  |
| 2021, AUGUST 23-27    | European Economic Association-Econometric Society European Meeting, Online                                 |
| 2021, JUNE 25-27      | Asian Meeting of the Econometric Society, Online   |
| 2020, SEPTEMBER 17-18 | European Doctoral Group in Economics (EDGE) Jamboree, 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

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| 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»,<br>The London School of Economics and Political Science, London, United Kingdom |

## REFERENCES

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### Federico Trionfetti

POSITION	Professor
UNIVERSITY	Aix-Marseille School of Economics (Aix-Marseille University)
E-MAIL	<a href="mailto:federico.trionfetti@univ-amu.fr">federico.trionfetti@univ-amu.fr</a>

### Sergey Kokovin

POSITION	Associate Professor
UNIVERSITY	National Research University Higher School of Economics
E-MAIL	<a href="mailto:skokov7@gmail.com">skokov7@gmail.com</a>

### Philip Ushchev

POSITION	Assistant Professor (tenure track)
UNIVERSITY	National Research University Higher School of Economics
E-MAIL	<a href="mailto:ph.ushchev@gmail.com">ph.ushchev@gmail.com</a>

COMPUTER SKILLS

TEX, R, Wolfram Mathematica.

LANGUAGES

Native: Russian    Proficient: English    Upper Intermediate-Advanced: French