

# Pavel Molchanov

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## WORK AND EDUCATION

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- 2020 - CURRENT **Teaching assistant (ATER), Microeconomics, Bachelor 1-2**  
Jean Monnet faculty  
*Paris-Saclay University*
- 2017 - 2021 **Ph.D.**  
DEFENDED IN NOVEMBER 2021  
Aix-Marseille School of Economics  
*Aix-Marseille University*
- 2015 - 2017 **Master's degree in Economics, Econometrics track**  
FIRST CLASS HONOURS (TRÈS BIEN), BEST MASTER THESIS  
Aix-Marseille School of Economics  
*Aix-Marseille University*
- 2014 - 2016 **Master's degree in Economics**  
Saint-Petersburg  
*National Research University Higher School of Economics*
- 2011 - 2017 **Research assistant**  
PART TIME  
«Center for Market Studies and Spatial Economics»  
*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*

## 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.

### “International Trade and the Deadweight Loss of Income Redistribution”

I look at the distributional consequences of international trade. It is common knowledge that trade liberalization can increase overall economic gains, but leaves a particular group/jobs at a disadvantage. As a result, it advocates for taxation and income redistribution, which, at the same time, distorts the economy. In taxation economics, it is known that the deadweight loss grows quadratically in the taxation rate. As pointed out by Rodrik (1992), then, there exists a threshold where a further income redistribution would hurt economic efficiency so much that it would go against the initial political objectives. Thus, complete trade liberalization may be unwanted. My project, on the other hand, debunks this result and shows that such a conclusion holds true only when firms are in perfect competition. When firms are monopolistically competitive, all consumers can gain from free trade.

## 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", *Journal of International Economics*, July 2022, Volume 137.

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 Ushchey, "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

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- 2021, SEPTEMBER 16-18 The European Association of Labour Economists, 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», 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 [federico.trionfetti@univ-amu.fr](mailto:federico.trionfetti@univ-amu.fr)

### **Sergey Kokovin**

POSITION Associate Professor  
UNIVERSITY National Research University Higher School of Economics  
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### **Mathieu Parenti**

POSITION Associate Professor  
UNIVERSITY Université Libre de Bruxelles  
E-MAIL [mathieu.parenti@ulb.be](mailto:mathieu.parenti@ulb.be)

## COMPUTER SKILLS

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TeX, R, Python, Wolfram Mathematica.

## LANGUAGES

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