

Mikhail Pakhnin

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Affiliations

Associate Professor, Department of Economics, European University at St. Petersburg

CESifo Research Network Affiliate, Center for Economic Studies (CES) at LMU Munich and the Ifo Institute

Research Interests

Primary: Economic growth theory; Social choice and voting theory

Secondary: Decision theory; Economics of natural resources and environment; Networks

Employment

2018 – to date Associate Professor, Department of Economics, European University at St. Petersburg
2014 – 2018 Senior lecturer, Department of Economics, European University at St. Petersburg
2012 – 2018 Research Scientist, St. Petersburg Institute for Economics and Mathematics, Russian Academy of Science

Education

2018 Karlsruhe Institute of Technology, Dr. rer. pol. (PhD in Economics), summa cum laude
2014 European University at St. Petersburg, Honors M. Sc. in Economics
2011 St. Petersburg State University, M. Sc. in Physics
2008 St. Petersburg State University, Honors B. Sc. in Physics

Current Research

1. [Collective Choice with Heterogeneous Time Preferences](#), *CESifo Working Paper* No. 9141. R&R (2nd round) in the *Journal of Economic Surveys*.
2. [The Neoclassical Growth Model with Time-Inconsistent Decision Making and Perfect Foresight](#) (with Kirill Borissov and Ronald Wendner), *MPRA Paper* 108336.
3. Kantian Optimization with Quasi-Hyperbolic Discounting (with Kirill Borissov and Ronald Wendner). Submitted to the *Journal of Economic Theory*.
4. [Dissonance Minimization and Conversation in Social Networks](#) (with Kirill Borissov and Mikhail Anufriev), *CESifo Working Paper* No. 9433. Submitted to the *Games and Economic Behavior*.
5. Hypocrisy in a Simple Social Interaction Model (with Kirill Borissov and Mikhail Anufriev).

Publications (in English)

1. [Economic Growth and Property Rights on Natural Resources](#) (with Kirill Borissov), *Economic Theory*, 65 (2), pp. 423–482, 2018.
2. [On Discounting and Voting in a Simple Growth Model](#) (with Kirill Borissov and Clemens Puppe), *European Economic Review*, 94, pp. 185–204, 2017.
3. Operator error estimates for homogenization of the elliptic Dirichlet problem in a bounded domain (with Tatiana Suslina), *St. Petersburg Mathematical Journal*, 24 (6), pp. 949–976, 2013.
4. Homogenization of the elliptic Dirichlet problem: Error estimates in the $(L_2 \rightarrow H^1)$ -norm (with Tatiana Suslina), *Functional Analysis and Its Applications*, 46 (2), pp. 155–159, 2012.

Publications (in Russian)

1. Human Capital in Economic Growth Theory: Classical Models and New Approaches (with Anna Bulina and Kristina Mozgovaya), *St Petersburg University Journal of Economic Studies*, 36 (2), pp. 163–188, 2020.
2. The Economics of Climate Change: William Nordhaus’ Nobel Prize 2018, *Finance and Business*, 16 (1), pp. 5–22, 2020.
3. Social Welfare in Growth Models with Heterogeneous Agents (with Kirill Borissov), *St Petersburg University Journal of Economic Studies*, 35 (2), pp. 173–196, 2019.
4. A Division of Society into the Rich and the Poor: Some Approaches to Modeling (with Kirill Borissov), *Journal of the New Economic Association*, 40 (4), pp. 32–59, 2018.
5. *Macroeconomics: Textbook for Undergraduate and Graduate Levels* (with Kirill Borissov and Yulia Vymyatnina), Moscow, URAIT, 2016.

Selected Conference Presentations

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| 2021 | International Conference ASSET 2021 (Association of Southern-European Economic Theorists), Marseille, France, October 20–22, 2021 (virtual).
2nd AMSE Summer School 2021 on “The Economics of Networks”, Marseille, France, July 7–9, 2021 (virtual). |
| 2020 | IV Russian Economic Congress (REC-2020), Moscow, December 21–25, 2020. |
| 2019 | Central European Program in Economic Theory (CEPET) Workshop 2019, Udine, Italy, June 27–28, 2019. |
| 2018 | International Conference ASSET 2018 (Association of Southern-European Economic Theorists), Florence, Italy, November 8–10, 2018.
7th Workshop on Networks in Economics and Finance (NETEF), Lucca, Italy, September 14–15, 2018. |
| 2016 | International Conference ASSET 2016 (Association of Southern-European Economic Theorists), Thessaloniki, Greece, November 10–12, 2016.
XVII April International Academic Conference on Economic and Social Development, Moscow, NRU HSE, April 19–22, 2016. |
| 2015 | International Conference PET15 (Association for Public Economic Theory), Luxembourg, July 2–4, 2015.
IV International Workshop on Natural Resources, Environment and Economic Growth, St. Petersburg, October 1–2, 2015. |

Invitations to Scientific Presentations

- 2022 University of Luxembourg. Lunchseminar in Economics, January 26, 2022 (virtual).
- 2019 University of Graz, Austria. Economics Research Seminar, January 31, 2019.
- 2018 University of Pisa, Italy. Economics Research Seminar, September 18, 2018.

Referee Services

Mathematical Social Sciences; Journal of Environmental Management; Economics Bulletin; Decisions in Economics and Finance; Voprosy Ekonomiki.

Teaching Experience

- 2021–2022 Natural Resource Economics and Sustainable Development. Undergraduate Level, Venice International University.
- 2018–2022 MOOC “Introduction to Growth Theory”. Gaidar Open University, Stepik.
- 2018–2022 Microeconomics. Graduate Level, Department of Economics, European University at St. Petersburg.
- 2015–2022 Macroeconomics. Graduate Level, Department of Economics, European University at St. Petersburg.
- 2014–2016, 2020–2021 International Trade Theory. Graduate Level, Department of Economics, European University at St. Petersburg.

Administrative and Organizational Experience

- 2015 – to date Research and Educational Seminar on Economic Growth, EUSP Department of Economics. Organizer and Scientific Secretary.
- 2021 [5th European Workshop on Political Macroeconomics](#), St. Petersburg, September 5–7, 2021. Local Organizing Committee.
- 2019 [5th International Workshop on Economic Growth, Environment and Natural Resources](#), St. Petersburg, May 31 – June 1, 2019. Scientific Committee.
- 2017 International Workshop “[Economic Growth, Macroeconomic Dynamics and Agents’ Heterogeneity](#)”, St. Petersburg, May 25–26, 2017. Local Organizing Committee.

Projects Participation

- 2013 – 2015 ExxonMobil Specialization in Natural Resources and Energy Economics. Responsibilities: research in economics of natural resources, environment, and economic growth.
- 2013 RFFI grant №11-06-00183-a. Scientific project “Mathematical models of the new political economy: economic growth, inequality and natural resources”.

Professional Membership

- 2018 – to date New Economic Association (NEA).
- 2015, 2022 European Economic Association (EEA).

Computer Skills

Matlab (advanced), R (basic), Mathematica (basic), EViews (basic), \LaTeX (advanced).

Languages

English (proficient), German (needs refreshment), Russian (native).

References

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