

Mikhail Pakhnin

June 2020

CURRENT POSITION

Associate Professor

Department of Economics, European University at St. Petersburg

OTHER AFFILIATIONS

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

Institute for Problems of Regional Economics, Russian Academy of Science

CONTACT INFORMATION

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PERSONAL

Date of birth: 17.01.1987

Languages: English (proficient), German (needs refreshment), Russian (native)

IT Skills: Matlab, Mathematica, LaTeX, Microsoft Office, EViews

EDUCATION

2018 Karlsruhe Institute of Technology

Doctor rerum politicarum (PhD in Economics), summa cum laude

Voting and Discounting in Simple Growth Models

2014 European University at St. Petersburg

Honors M. Sc. in Economics

Economic growth models with heterogeneous agents, natural resources and voting

2011 St. Petersburg State University

M. Sc. in Physics

Homogenization of periodic elliptic equations in a bounded domain

2008 St. Petersburg State University

Honors B. Sc. in Physics

Homogenization of periodic elliptic operators in a strip

MAIN RESEARCH FIELDS

Economic growth and distribution; Natural resources; Political economy and voting theory; Macroeconomic dynamics; Networks

AUTHOR IDENTIFIERS

Web of Science ResearcherID: D-4581-2016

ORCID: 0000-0002-1253-1074

Scopus Author ID: 55256239000

[Google Scholar](#)

CURRENT RESEARCH

Kirill Borissov, Mikhail Pakhnin, Ronald Wendner. *Sliding Equilibria under Quasi-Hyperbolic Discounting: Perfect Foresight and Observational Equivalence*.

Mikhail Anufriev, Kirill Borissov, Mikhail Pakhnin. *Hypocrisy in a Simple Social Interaction Model*.

Mikhail Anufriev, Kirill Borissov, Mikhail Pakhnin. *Consensus and Polarization in Social Networks: The Role of Dissonance Minimization*.

Mikhail Pakhnin. *Social Choice in Growth Models with Many Agents: An Overview*.

Kirill Borissov, Thierry Bréchet, Stephane Lambrecht, Mikhail Pakhnin. *Renewable Natural Resources in Models with Heterogeneous Agents*.

PUBLICATIONS

Papers

Borissov K., Pakhnin M. (2018) Economic Growth and Property Rights on Natural Resources. *Economic Theory*, **65** (2), pp. 423–482.

Borissov K., Pakhnin M., Puppe C. (2017) On Discounting and Voting in a Simple Growth Model. *European Economic Review*, **94**, pp. 185–204.

Pakhnin M., Suslina T. (2013) Operator error estimates for homogenization of the elliptic Dirichlet problem in a bounded domain. *St. Petersburg Mathematical Journal*, **24** (6), pp. 949–976.

Pakhnin M., Suslina T. (2012) Homogenization of the elliptic Dirichlet problem: Error estimates in the $(L_2 \rightarrow H^1)$ -norm. *Functional Analysis and Its Applications*, **46** (2), pp. 155–159.

Papers (In Russian)

Bulina A., Mozgovaya K., Pakhnin M. (2020) Human Capital in Economic Growth Theory: Classical Models and New Approaches. *St Petersburg University Journal of Economic Studies*, **36** (2), in print. (In Russian).

Pakhnin M. (2020) The Economics of Climate Change: William Nordhaus' Nobel Prize 2018. *Finance and Business*, **16** (1), in print. (In Russian).

Borissov K., Pakhnin M. (2019) Social Welfare in Growth Models with Heterogeneous Agents. *St Petersburg University Journal of Economic Studies*, **35** (2), pp. 173–196. (In Russian).

Borissov K., Pakhnin M. (2018) A Division of Society into the Rich and the Poor: Some Approaches to Modeling. *Journal of the New Economic Association*, **40** (4), pp. 32–59. (In Russian).

Working Papers

Vymyatnina Yu., Pakhnin M. (2014) Application of Minsky's Theory to State-dominated Economies. *EUSP Department of Economics Working Paper Series*, Ref.: 2014/03.

Textbooks

Borissov K. Yu., Vymyatnina Yu. V., Pakhnin M. A. (2016) *Macroeconomics: Textbook for BA and MA levels*. Moscow, URAIT. (In Russian).

SELECTED CONFERENCE PRESENTATIONS

Central European Program in Economic Theory (CEPET) Workshop 2019, Udine, Italy, June 27–28, 2019.

International Conference ASSET 2018 (Association of Southern-European Economic Theorists), Florence, Italy, November 8–10, 2018.

VI All-Russian Conference «Economic Growth, Resource Dependence and Inequality», St. Petersburg, October 25–26, 2018.

7th Workshop on Networks in Economics and Finance (NETEF), Lucca, Italy, September 14–15, 2018.

Prof. B. L. Ovsievich Third Memorial Conference «Economical and Mathematical Studies: Mathematical Models and Information Technologies», St. Petersburg, November 7–9, 2017.

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.

International Conference ASSET 2015 (Association of Southern-European Economic Theorists), Granada, Spain, November 12–14, 2015.

The Fourth International Workshop on Natural Resources, Environment and Economic Growth, St. Petersburg, October 1–2, 2015.

International Conference PET15 (Association for Public Economic Theory), Luxembourg, July 2–4, 2015.

INVITATIONS TO SCIENTIFIC PRESENTATIONS

St. Petersburg Seminar in Economic Theory, Econometrics and Mathematical Economics, October 24, 2019.

University of Graz, Austria. Economics Research Seminar, January 31, 2019.

University of Pisa, Italy. Economics Research Seminar, September 18, 2018.

SELECTED PUBLIC TALKS

CritMouse Podcast, March 31, 2020. «Economics of Global Warming».

Maxim Gorky House of Scientists of Russian Academy of Sciences, February 20, 2019. «William Nordhaus' Nobel Prize 2018».

Chaadayev, Echo of Moscow in St. Petersburg, February 4, 2019. «What Can Economics Do?».

Science Slam St. Petersburg, December 17, 2018. «Can Hypocrisy Be Rational and Useful?».

Grazhdanin Politolog Discussion, November 5, 2018. «Pension Reform in Russia».

REFEREING SERVICES

Economics Bulletin; Decisions in Economics and Finance.

RESEARCH EXPERIENCE

January 2018 – current. Research Scientist, Institute for Problems of Regional Economics, Russian Academy of Science.

January 2015 – December 2017. Junior Research Scientist, St. Petersburg Institute for Economics and Mathematics, Russian Academy of Science.

TEACHING EXPERIENCE

Fall 2019, Fall 2018. *MOOC «Introduction to Growth Theory»*. Gaidar Open University.

Spring 2020, Fall 2019, Spring 2019, Fall 2018. *Microeconomics (Advanced level)*. 1st year MA students, Department of Economics, European University at St. Petersburg.

Spring 2020, Spring 2019, Spring 2017, Spring 2016, Spring 2015. *Macroeconomics (Advanced level)*. 1st year MA students, Department of Economics, European University at St. Petersburg.

Fall 2016, Fall 2015, Fall 2014. *International Trade Theory*. 2nd year MA students, Department of Economics, European University at St. Petersburg.

ADMINISTRATIVE/ORGANIZATIONAL EXPERIENCE

Research and Educational Seminar on Economic Growth, EUSP Department of Economics, 2015 – current. Organizer and Scientific Secretary.

5th International Workshop on Economic Growth, Environment and Natural Resources, St. Petersburg, May 31 – June 1, 2019. Member of the Scientific and Organizing Committees.

International Workshop «Economic Growth, Macroeconomic Dynamics and Agents' Heterogeneity», St. Petersburg, May 25–26, 2017. Member of the Organizing Committee.

PROJECTS PARTICIPATION

2013–2015. ExxonMobil Specialization in Natural Resources and Energy Economics.

2013. RFFI grant №11-06-00183-a. Scientific project «Mathematical models of the new political economy: economic growth, inequality and natural resources».

PROFESSIONAL MEMBERSHIP

CESifo Research Network Affiliate.

New Economic Association (NEA).