

CURRICULUM VITAE

Sergey Slobodyan, Ph.D.

Citizenship: Russian, permanent resident of the Czech Republic

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EDUCATION

Ph.D. (Economics), Washington University, St. Louis, USA, 2000

M.A. (Economics), Washington University, St. Louis, USA, 1995

Specialist (Physics), Novosibirsk State University, Russia, 1988

ACADEMIC EXPERIENCE

CERGE-EI (under US permanent charter), Citigroup Endowment Associate Professor with tenure
2011-present

Charles University, CERGE, Prague, Czech Republic, Assistant Professor
2000-present

Economics Institute of the Czech Academy of Sciences, Czech Republic, Researcher 2000-
present

NRU HSE, St Petersburg, Docent 2015-2018

Goethe University Frankfurt, Visiting Professor 2009, 2012

National Bank of Belgium, Consultant 2006-present

EERC/KSE, Kiev, Ukraine, Visiting Professor 2003, 2007

PROFESSIONAL EXPERIENCE

CERGE-EI: Director 2019-present

Charles University, CERGE: Director 2019-present

Economics Institute of the CAS: Director 2019-present

NRU HSE SPb: Head of Department of Economics, Academic Director of MA Program in
Applied Economics and Mathematical Methods 2015-2018

CERGE-EI: Deputy Director for Graduate Studies 2012-2015

CERGE-EI: UPCES faculty liaison 2006-2015

CERGE-EI: Hiring Committee Chair 2011

CERGE-EI: Teaching Fellowship Academic Mentor 2011

HONORS

Svejnar-Terrell best graduate teacher award, CERGE-EI, 2003-04.

CONFERENCES and Seminars: Invited Presentations

- “*Adaptive Learning and Survey Expectations of Inflation.*” With R. Wouters.
 1. UPV/EHU, Bilbao, Spain, May 5, 2017.
 2. Expectations in Dynamic Macroeconomic Models Conference, St. Louis, USA, August 30, 2017.
 3. Federal Reserve Board, Washington, DC., October 13, 2016.
 4. 2016 Conference on Real-Time Data Analysis, Methods and Applications, Federal Reserve Bank of Philadelphia, October 14-15, 2016.
 5. Bilkent University, Ankara, Turkey, March 28, 2014.
- “*Using the DSGE Model Database.*” University of Zagreb, Croatia, February 14, 2013.

- “*Estimating a medium-scale DSGE model with expectations based on small forecasting models.*” With R. Wouters.
 1. “Macroeconomic Models for Monetary Policy”, Federal Reserve Bank of San Francisco, USA, March 6, 2009.
 2. “Adaptive Learning and Macroeconomic Policy”, Cambridge, UK, September 2008.
 3. Joint Lunchtime Seminar of European Central Bank (ECB), Center for Financial Studies (CFS), and Deutsche Bundesbank. October 8, 2008.
 4. “Learning Week”, St. Louis, USA, June 2008
 5. CERT seminar, Edinburgh, UK, June 14, 2008.
- “*Learning in an Estimated Medium-Scale DSGE Model.*” With R. Wouters.
 1. 8th BoF-CEPR Conference "Expectations and Business Cycle Dynamics", Helsinki, Finland, 2007
 2. Chair for Monetary Theory and Policy, Goethe University Frankfurt, Apr 23, 2008.
- “*Escape Dynamics: A Continuous Time Approximation*” With D. Kolyuzhnov and A. Bogomolova. Seminars at National Bank of Belgium, Nottingham University, Queen University of Belfast, and Reading University, 2006.

GRANTS (as a principal investigator or leader)

European Commission FP7 Program, MACFINROBODS (“*Integrated Macro-Financial Modelling for Robust Policy Design*”), 2014-2017.

Global Development Network (GDN) RRC 14, “*Time-Varying Parameters Forecasting with Real-Time Data for Russia*”, 2014.

Grant Agency of the Czech Republic (GACR), “*Consequences of Low Convergence Speed of the Mean Dynamics in Adaptive Learning Models*”, 2014-2016.

Grant Agency of the Czech Republic (GACR-DFG), “*Comparative Approach to Macroeconomic Modeling and Policy Analysis: Introducing Adaptive Learning*”, joint with V. Wieland, Goethe University Frankfurt, Germany, 2011-2013.

Grant Agency of Academy of Sciences of the Czech Republic (GAAV), “*Optimal Human Capital Structure in Two Sector Model with Multiple Types of Human Capital: Generality vs. Specificity*”, 2009-2011.

Global Development Network Regional Research Competition (GDN RRC), “*Linking Educational and Pensions in Transition: A Comparative Study*”, 2005-2010.

PUBLICATIONS: Articles

1. “Survey Expectations and Learning.” *Russian Journal of Money and Finance*, 2021, **80**(2), 3-27.
2. “Pitfalls of Coordination?” *International Journal of Central Banking*, 2018, **14**(3), 337-346.
3. “Stochastic Gradient Learning and Instability: an Example.” With D. Kolyuzhnov and A. Bogomolova. *Macroeconomic Dynamics*, 2016, **20**(03), 777-790.
4. “Specific and general human capital in an endogenous growth model.” With V. Jerbashian and E. Vourvachaki. *Eastern European Economics*, 2015, **53**(3), 167-204.
5. “Escape Dynamics: A Continuous-Time Approximation.” With D. Kolyuzhnov and A. Bogomolova. *Journal of Economic Dynamics and Control*, 2014, **38**(1), pp. 161-183.
6. “Learnability of E-Stable Equilibria”, *Macroeconomic Dynamics*, 2014, **18**(05), 959-984. With A. Christev.
7. “Learning in a Medium-Scale DSGE Model with Expectations Based on Small Forecasting Models.” *American Economic Journal: Macroeconomics*, 2012, **4**(2): 65–101. With R. Wouters.
8. “Learning in an Estimated Medium-Scale DSGE Model.” *Journal of Economic Dynamics and Control*, 2012, **36**(1): 26–46. With R. Wouters.

9. "Indeterminacy and Stability in a Modified Romer Model." *Journal of Macroeconomics*, 2007, **29**(1), pp. 169-177.
10. Book review of "Human Psychology and Economic Fluctuation. A New Basic Theory of Human Economics," by Hideaki Tamura. With A. Ortmann. *Journal of Economic Psychology*, 2007, **28**, pp. 628-629.
11. "The Demographic Challenge of the Interconnected Education and Pension System in the Czech Republic." *Czech Journal of Economics and Finance*, 2006 (11-12), pp. 490-505. With V. Vinogradov.
12. "Escape Dynamics: A Continuous Time Approach." In: Proceedings of the 8th Joint Conference on Information Sciences, 2005, 1-3, pp. 1009-1012. With D. Kolyuzhnov and A. Bogomolova.
13. "Indeterminacy, Sunspots, and Development Traps." *Journal of Economic Dynamics and Control*, 2005, **29**(1-2), pp. 159-185.
14. "Post-Vietnam heroin use and injection by returning US veterans: clues to preventing injection today." With Lee N. Robins. *Addiction*, 2003, **98** (8), pp. 1053-1060.
15. "On impossibility of limit cycles in certain two-dimensional continuous-time growth models." *Studies in Nonlinear Dynamics and Econometrics*, 2001, **5**(1), 33-40.
16. "The Electron and Lattice Properties of Superconducting Ceramics YBCO-C1." With Amitin E.B. *et al. Physica C* **209**, 407-14 (1993).
17. "Technology of Fabrication And Electrical Characteristics Of W, Mo, Ni And Ir, Pd Contacts With YBa₂Cu₃O_{7-x}." With Bessergenev, V.G. *et al. Superconductor Science and Technology*, 1991, **4** (7), pp. 273-278.

PUBLICATIONS: Other

18. "Duopoly Competition, Escape Dynamics, and Non-cooperative Collusion." With B. Janjgava. CERGE-EI WP 445 (2011).
19. *Mathematics for Economists Made Simple*. (2010) By V.V. Vinogradov. Karolinum Press. Editor.
20. "(The Evolution of) Post-Secondary Education: A Computational Model and Experiments." With A. Ortmann. CERGE-EI WP 355 (2008).
21. "One Sector Models, Indeterminacy, and Productive Public Spending." CERGE-EI WP 293 (2006).
22. "Sunspot Fluctuations: A Way Out of the Development Trap?" CERGE-EI WP 175 (2001).

Ph.D. STUDENTS (As Dissertation Committee Chair)

1. Dmitri Kolyuzhnov, 2006. Current position: Researcher, Institute of Economics and Industrial Engineering, Novosibirsk, Russia.
2. Yuliya Rychalovska, 2010. Current position: Assistant Professor, University of Namur, Belgium.
3. Jan Bruha, 2013. Current position: Research Economist, Czech National Bank, Prague, Czech Republic.
4. Batlome Janjgava, 2014. Current position: Deutsche Borse Group.
5. Martin Kuncl, 2014. Current position: Research Economist, Bank of Canada.
6. Anna Bogomolova, 2014. Current position: Senior Lecturer, Novosibirsk State University.
7. Volha Audzei, 2017. Current position: Researcher, Czech National Bank.
8. Aliya Algozhina, 2017. Current Position: Assistant Professor, University of Economics, Prague, Czech Republic.