

CURRICULUM VITAE

Sergey Slobodyan, Ph.D.

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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 2006-2022

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.

PUBLICATIONS: Articles

1. "Sparse Restricted Perceptions Equilibrium." *Journal of Economic Dynamics and Control*, 2022, **139**, 104415. With V. Audzei.
2. "Survey Expectations and Learning." *Russian Journal of Money and Finance*, 2021, **80**(2), 3-27. With R. Wouters.
3. "Pitfalls of Coordination?" *International Journal of Central Banking*, 2018, **14**(3), 337-346.
4. "Stochastic Gradient Learning and Instability: an Example." With D. Kolyuzhnov and A. Bogomolova. *Macroeconomic Dynamics*, 2016, **20**(03), 777-790.
5. "Specific and general human capital in an endogenous growth model." With V. Jerbashian and E. Vourvachaki. *Eastern European Economics*, 2015, **53**(3), 167-204.

6. "Escape Dynamics: A Continuous-Time Approximation." With D. Kolyuzhnov and A. Bogomolova. *Journal of Economic Dynamics and Control*, 2014, **38**(1), pp. 161-183.
7. "Learnability of E-Stable Equilibria", *Macroeconomic Dynamics*, 2014, **18**(05), 959-984. With A. Christev.
8. "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.
9. "Learning in an Estimated Medium-Scale DSGE Model." *Journal of Economic Dynamics and Control*, 2012, **36**(1): 26–46. With R. Wouters.
10. "Indeterminacy and Stability in a Modified Romer Model." *Journal of Macroeconomics*, 2007, **29**(1), pp. 169-177.
11. 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.
12. "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.
13. "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.
14. "Indeterminacy, Sunspots, and Development Traps." *Journal of Economic Dynamics and Control*, 2005, **29**(1-2), pp. 159-185.
15. "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.
16. "On impossibility of limit cycles in certain two-dimensional continuous-time growth models." *Studies in Nonlinear Dynamics and Econometrics*, 2001, **5**(1), 33-40.
17. "The Electron and Lattice Properties of Superconducting Ceramics YBCO-C1." With Amitin E.B. *et al. Physica C* **209**, 407-14 (1993).
18. "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

1. "Sparse Restricted Perceptions Equilibrium." With V. Audzei. CNB WP 08 (2018).
2. "Duopoly Competition, Escape Dynamics, and Non-cooperative Collusion." With B. Janjgava. CERGE-EI WP 445 (2011).
3. *Mathematics for Economists Made Simple*. (2010) By V.V. Vinogradov. Karolinum Press. Editor.
4. "(The Evolution of) Post-Secondary Education: A Computational Model and Experiments." With A. Ortmann. CERGE-EI WP 355 (2008).
5. "One Sector Models, Indeterminacy, and Productive Public Spending." CERGE-EI WP 293 (2006).
6. "Sunspot Fluctuations: A Way Out of the Development Trap?" CERGE-EI WP 175 (2001).

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.

Ph.D. STUDENTS (As Dissertation Committee Chair or Local Chair)

1. Dmitri Kolyuzhnov, 2006. Current position: Researcher, Institute of Economics and Industrial Engineering, Novosibirsk, Russia.
2. Jan Bena, 2006. Current position: Associate Professor and Finance Division Chair, University of British Columbia Business School.
3. Yuliya Rychalovska, 2010. Current position: Assistant Professor, University of Namur, Belgium.
4. Jan Bruha, 2013. Current position: Research Economist, Czech National Bank, Prague, Czech Republic.
5. Batlome Janjgava, 2014. Current position: Deutsche Borse Group.
6. Martin Kuncl, 2014. Current position: Research Economist, Bank of Canada.
7. Anna Bogomolova, 2014. Current position: Senior Lecturer, Novosibirsk State University.
8. Volha Audzei, 2017. Current position: Researcher, Czech National Bank.
9. Aliya Algozhina, 2017. Current Position: Assistant Professor, University of Economics, Prague, Czech Republic.
10. Vera Tolstova, 2021. Current Position: Credit Risk Modeller at ING, Amsterdam, Netherlands.
11. Kamil Kovář, 2022. Current Position: Assistant Director at Moody’s Analytics, Prague, Czech Republic.