

CURRICULUM VITAE

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Aleksei L. Chadov

National Research University Higher School of Economics

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EDUCATION

Diploma in economics (Applied mathematics), Perm State University, 2007

Candidate of sciences in economics (Ph.D. in economics) (mathematical economics), Perm State University, from 2007 to 2010.

LANGUAGES SPEAKING

Russian (Native)

English (First foreign, BEC Vantage certificate, 2012)

FIELDS OF RESEARCH INTEREST

Optimization theory

Control theory

Mathematical Economics

WORK EXPERIENCE

September 2009 – present – Lecturer, Department of Applied Mathematics, National Research University Higher School of Economics (Perm branch);

September 2012 – present – Junior Researcher of Laboratory of Interdisciplinary Empirical Studies (Perm), Group for Applied Market and Enterprises Studies, National Research University Higher School of Economics (Perm branch);

September 2007 – August 2010 – Assistant Professor, Department of Mathematical Methods in Economics, Perm State University.

September 2010 – August 2012 – Lecturer, Department of Mathematical Methods in Economics, Perm State University.

LECTURES

Theory of optimization with applications in economics

Operation research

Mathematical modeling in economics

Derivatives

Modeling and Control of Dynamic Processes

PAPERS

1. Shakina E. A., Barajas A., Parshakov P., Chadov A. L. Status-Quo vs New Strategy in Intangibles // Journal of Economic Studies. 2017. Vol. 44. No. 1. P. 138-153.
2. Popova E.A., Chadov A.L. Discrete-Continuous Models in the Wholesale Electricity Macroeconomy Market Modeling // Izvestiya of the Russian Academy of Sciences. Power engineering. 2016. No. 3. P. 26-38. (In Russian).
3. Chadov A.L. Mathematical and computer modeling of ecological and economic state for a region: problems of identification, forecasting, attainability and control. Vestnik Permskogo Nauchogo Centra, 2013, 3, 13-25 (In Russian).

4. Chadov A.L., Semenov A.V. Boundary value problems for continuous and discrete functional and differential systems. Vestnik Nighegorodskogo Universiteta, 2013, 1(3), 77-83 (In Russian).
5. Maksimov V.P., Chadov A.L. Discrete control of functional differential continuous-discrete system. Vestnik Permskogo Universiteta, Economica, 2013, 1(16), 6-11 (In Russian).
6. Maksimov V.P., Chadov A.L. A Class of Controls for a Functional-Differential Continuous-Discrete System. Russian mathematics (Iz. VUZ), 2012, Vol. 56, No 9, 62-65.
7. Maksimov V.P., Chadov A.L. Boundary value problems in economic dynamics with approximate fulfilment of boundary conditions. Constructive study. Vestnik Permskogo Universiteta, Economica, 2012, 3(14), 12-17 (In Russian).
8. Chadov A.L., Maksimov V.P. Linear boundary value problems and control problems for a class of functional differential equations with continuous and discrete times. Functional differential equations, 2012. 19 (1-2), 49-62.
9. Maksimov V.P., Chadov A.L. Hybrid models in economic dynamics problems. Vestnik Permskogo Universiteta, Economica, 2011, 2(9), 13-23 (In Russian).
10. Maksimov V.P., Chadov A.L. The constructive investigation of boundary-value problems with approximate satisfaction of boundary conditions. Russian mathematics (Iz. VUZ), 2010, Vol. 54, No 10, 71-65
11. Maksimov V.P., Ponosov D.A., Chadov A.L. Some problems in economic mathematical modeling. Vestnik Permskogo Universiteta, Economica, 2010, 2(5), 45-50 (In Russian).

TRAINING

1. Applied econometrics, The New Economic School, 2009, December.
2. Perm Winter School on Market risk and Financial Markets Modeling, Perm State University, 2011, January.
3. Market Microstructure: Empirical Studies, Perm State University, 2011, September.
4. Multiple-valued functions and control theory, Tambov State University, 2011, October.
5. Empirical Applications for Industrial Organization Theory (Demand function estimation), The New Economic School, 2011, March.
6. Methods and Models for forecasting of socio-economic processes, University centre of Samaria, Ariel, Israel, 2011, November.
7. Empirical Applications for Industrial Organization Theory (Cost function and production function estimation), The New Economic School, 2012, June.
8. Contract theory, The New Economic School, 2012, September.
9. Financial econometrics, The New Economic School, 2012, October.
10. Perm Winter School on Market risk and Financial Markets Modeling, Perm State University, 2013.
11. Introduction to Databases Management, Higher School of Economics, 2013, January-March.
12. Empirical Applications for Industrial Organization Theory (Academic skills), The New Economic School, 2013, September-November.
13. Perm Winter School on Market risk and Financial Markets Modeling, Perm State University, 2014.
14. Empirical Applications for Industrial Organization Theory (Academic skills), The New Economic School, 2013, September-November.
15. Development of academic empirical research skills (Academic skills), The New Economic School, 2013, June-November, 2015.
16. Perm Winter School on Market risk and Financial Markets Modeling, Perm State University, 2014.
17. Programming in python for data collection and analysis, Higher School of Economics, 2017, November.