

CURRICULUM VITAE

NAME: Viatcheslav V. Vinogradov

BUSINESS ADDRESS: Center for Economic Research and Graduate Education,
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EDUCATION:

Central European University, Budapest,
Advanced Diploma in Transition Economics, July 1996;

Central European University, Prague,
MA in Economics, June 1995;
joint CEU/the University of the State of New York
MA degree in Economics awarded;

St.-Petersburg State University,
Faculty of Mathematics and Mechanics,
Ph.D. in Mathematics, May 1992;

St.-Petersburg State University,
Faculty of Mathematics and Mechanics,
M.Sc. in Mathematics, June 1987,
graduated with honors;

SPECIAL TRAINING: Participation in the course “Macroeconomic Management:
New Methods and Current Policy Issues”, designed for
professional economists and conducted by the Economic
Development Institute and the World Bank, May 1998

EMPLOYMENT:

March 1997 - current
Economics Institute, Academy of Sciences of the Czech Republic,
and Center for Economic Research and Graduate Education, Charles
University in Prague,
Senior Researcher/Assistant Professor;
responsibilities: conducting research in theoretical and

empirical economics, with a special emphasis on quantitative methods, dynamic simulation models, human capital development and economics of education, transition economics, optimal control in economics, industrial organization, economics of HIV/AIDS; supervising Ph.D. students; teaching PhD-level courses in Mathematics and Econometrics (Statistics); teaching undergraduate level course in Transition Economics and European Integration (UPCES Program); participating in a Distance Learning Program (DLP)

February 2000 – July 2003

University of New York in Prague, lecturer

responsibilities: teaching BA- and MBA-level courses in Mathematics for Economists, Operational Research, Statistics for Business and Economics-I, Statistics for Business and Economics-II, Introduction into Financial Mathematics for EMBA, Quantitative Methods for EMBA

September 1999 – December 1999

Anglo-American College, lecturer

responsibilities: teaching a course in Business Mathematics

January 1991- July 1994

St. Petersburg State University,

Faculty of Mathematics and Mechanics,

Research Fellow/Assistant Professor;

responsibilities: conducting research on different applications of Ordinary Differential Equations, dynamical systems and limit cycles theory; developing simulation software and application programs; teaching general and special courses in mathematics and computer sciences

February 1994 - June 1994

St.-Petersburg Polytechnic University,

Assistant Professor;

responsibilities: teaching courses in mathematical analysis

(calculus), differential geometry, ODE,
mathematical statistics and probability theory,
business statistics and quantitative methods

RESEARCH STAYS:

October 1993 - December 1993:
Lulea Technical University, Sweden,
Research Fellow;

October 1995 - December 1995:
Institute for Advanced Studies, Vienna,
Department of Economics,
Visiting Researcher;

March 1996 - June 1996:
University of California, Los Angeles,
Department of Economics and
Center for Computable Economics,
Visiting Scholar;

November 1996 – February 1997:
European Bank for Reconstruction and Development,
London,
Visiting Researcher.

PUBLICATIONS:

Refereed Journals:

“Limit Cycles in Interacting Populations Systems” (in Russian).
Vestnik Leningradskogo Universiteta, ser.1, vol. 2 (1990), No 8, pp.13-17.

“Social Cohesion in Economic Development: Employment and Wages” (with
C.Ruehl). Finnish Economic Papers, Vol. 10, No. 1, Spring 1997, pp. 3-18.

“The Demographic Challenge of the Interconnected Education and Pension
System in the Czech Republic” (with S.Slobodyan), Czech Journal of Economics
and Finance, 11-12, 61-70, 2006.

“Changing Composition of Human Capital: The Czech Republic, Hungary and
Poland” (with B.Jeong and M.Kejak), Economics of Transition, Vol 16(2), pp.
247-274, 2008.

“Technological Leadership and Persistence of Monopoly under Endogenous
Entry: Static versus Dynamic Analysis” (with E.Kovac and K.Zigic), under
revision to Journal of Economic Dynamics and Control, May 2009.

Books and Monographs:

“A Cook-book of Mathematics”, CERGE-EI Lecture Notes No. 1, 1999.

“Reverting the Tide: Priorities for HIV/AIDS Prevention in Central Asia” (with J.Godinho, A.Renton, T.Novotny and M.-J. Rivers). The World Bank Working Paper No 54, The World Bank, Washington D.C., May 2005.

“Mathematics for Economists Made Simple”, forthcoming in Karolinum Press, Prague, 2009.

Other publications:

“Uniqueness of a Limit Cycle in a Two-dimensional System” (with A.V. Osipov) (in Russian).

Vestnik Leningr. Univ., VINITI, 1987, No 1160-B87, pp.1-24.

“Existence of an Internal Limit Cycle in a Three-dimensional System Describing Population Interactions” (in Russian).

Vestnik Leningr. Univ., VINITI, 1991, No 1037-B91, pp.1-9.

“On a Three-dimensional System of Holling-Waltman Type” (in Russian).

Vestnik Leningr. Univ., VINITI, 1992, No 184-B92, pp.1-22.

“Limit Cycles in Interacting Populations Systems”.

Proc. of International Congress on Computer Systems and Appl. Math., St.-Petersburg, July 19-23, 1993.

“Interacting Populations System with Different Trophic Functions”.

Research Report No 19 (1993), pp.1-15,

Lulea University of Technology (Sweden), 1993.

“Simulation of a “Two Predators - One Prey” Type System with a Small Parameter”.

Proc. of International Workshop on Mathematical Methods and Tools in Computer Simulation, St.-Petersburg, May 24-28, 1994.

“The Blind Man Subsidies: Output, Inflation and Unemployment in Transition Economies. A General Framework” (with C.Ruehl). Institute for Advanced Studies, East European Series, No. 35, Vienna, June 1996, and UCLA Center for Computable Economics, Working Paper No. 33.

“Economic Discontent *versus* Social Commitment in Economic Development” (with C.Ruehl). Institute for Advanced Studies, East European Series, Vienna, 1996, and UCLA, Department of Economics Working Papers, Working Paper #775, May 1996.

“Social Cohesion in Economic Development: Employment and Wages” (with C.Ruehl). CASE-CEU Working Papers Series, Working Paper nr. 2, March, 1998.

“R&D Spillovers in Duopoly: Static *versus* Dynamic Models” (with K.Zigic). CERGE-EI Discussion Paper Series, Discussion Paper No 1999-34, December 1999.

“The S(t)igmas of Transition: Can Reallocation (of Labor and Capital) Explain the Output Fall?” (with N.Campos). CERGE-EI Discussion Paper No 2000-52, December 2000.

“Assessing the Problem of Human Capital Mismatch in Transition Economies” (with Viliam Druska, Byeongju Jeong, Michal Kejak). CERGE-EI Discussion Paper Series, Discussion Paper No. 2001-60, April 2001.

“Measuring Human Capital Mismatch in Transition Economies: Evidence from the Czech Republic and the Republic of Slovenia” (with V.Druska). CERGE-EI Discussion Paper Series, Discussion Paper No. 2001-64, May 2001.

“The Economic Consequences of HIV in Russia” (with C.Ruehl , V.Pokrovsky and N.Ladnaya). The World Bank Economic Studies on Russian Federation, 2003, Moscow: The World Bank.

“Linking Educational and Pensions in Transition: A Comparative Study” (with S. Slobodyan). CERGE-EI Policy Brief No. 4, 2004.

“Worker Flows and Education-Specific Human Capital Mismatch in the Czech Republic and Russia: A Comparative Study”. CERGE-EI Policy Brief No. 5, 2004.

“Changing Composition of Human Capital: The Czech Republic, Hungary and Poland” (with B.Jeong and M.Kejak). CERGE-EI Working Paper Series, Working Paper No. 248, January 2005.

“The Demographic Challenge of the Czech Education and Pension System” (with S.Slobodyan), Beyond Transition Newsletter, Volume 17, No 3, July-September 2006, vol. 17(3), The World Bank and CEFIR, Washington, D.C., and Moscow.

“The Demographic Challenge of the Interconnected Education and Pension System in the Czech Republic” (with S.Slobodyan), CERGE-EI Working Paper Series No 326, Prague, 2007.

“Persistence of Monopoly, Innovation, and R&D Spillovers: Static versus Dynamic Analysis” (with E.Kovac and K.Zigic), CERGE-EI Working Paper Series No 316, Prague, 2007.

WORK IN PROGRESS OR UNDER REVISION

“Government Subsidies in Transition Economies” (with C.Ruehl),

“Job Flows, Worker Flows and Education-Specific Human Capital Mismatch in Central European Countries and Russia: A Comparative Study”,

“The Economic Consequences of HIV in Russia: An Interactive Simulation Approach” (with C.Ruehl, V.Pokrovsky, and N.Ladnaya),

“Simulating Economic Consequences of HIV/AIDS and TB in Baltic Countries” (with T.Novotny and J.Kahn)

“Linking Education and Pensions in Transition: First Empirical Results from the Czech Republic” (with S.Slobodyan), submitted to the International Journal of Economics and Econometrics.

“Joy of Statistics: Lecture Notes in Statistics and Econometrics”,

“Optimal Human Capital Structure in Two Sector Model with Multiple Types of Human Capital: Generality versus Specificity” (with S.Slobodyan)

CONFERENCE PRESENTATIONS:

European Economic Association Congress,
Berlin, Germany, September 2 - September 5, 1998;
“Output, Inflation and Unemployment in Transition Economies”

European Economic Association Congress,
Santiago de Compostela, Spain, September 2 - September 4, 1999;
“The S(t)igma of Transition”

ZEI-CEPR Conference on “Labor Markets, Work and Welfare during the Transition and Integration Process”, Riga, Latvia, March 21-23, 2001;
“Human Capital Mismatch in Transition Economies”

GDN Workshop, Prague, July 22-23 2001;
“Human Capital Mismatch in Central European Countries and Russia: A Comparative Study”

European Association of Labor Economics Annual Conference, Jyvaskula, Finland, September 13-16, 2001;
“Assessing the Problem of Human Capital Mismatch in Transition Economies”

Technical consultation on the demographic impact of HIV/AIDS in Eastern Europe and Central Asia, Geneva, 15-16 October 2002;
“Modeling the Impacts of HIV/AIDS” (invited expert)

Conference on “HIV in Russia: Trends, Facts, Methods”, Moscow, 19-20 March 2003;

“Economic costs of HIV” (invited speaker)

AGORA Conference, Thessaloniki, September 29, 2003;

“Job Flows, Worker Flows and Education-Specific Human Capital Mismatch in Central European Countries and Russia: A Comparative Study” (invited speaker)

“Economic development in modern world: Factors, constraints, and regional discrepancies" Conference in Ekaterinburg, Russia, April 2004

Working seminars on Economic Impact of HIV/AIDS and Tuberculosis in the Baltic States, Tallinn, Estonia, April 2005 (invited expert)

“Persistence of Monopoly, Innovation, and R&D Spillovers: Static versus Dynamic Analysis”, Society for Computational Economics, Limassol, July 2006,

“Persistence of Monopoly, Innovation, and R&D Spillovers: Static versus Dynamic Analysis”, European Economic Association Meeting, Wien, August 2006

“Persistence of Monopoly, Innovation, and R&D Spillovers: Static versus Dynamic Analysis”, INTERTIC, Milan, May 2007

“Knowledge as a commodity: How much does (free) education cost”, Center for Education Policy and UNESCO Chair for development in education research and institution building, Belgrade, October 2008 (invited speaker)

GRANTS, SCHOLARSHIPS AND FELLOWSHIPS:

1993	Grant from the Royal Swedish Academy of Sciences (co-partner),
1994	Grant from the Russian Fund for Fundamental Studies (co-investigator)
1994-1996	Soros Foundation Scholarship
1995,1996	INTAS grant (paid by IAS, Vienna)
1996	CEU research grant (individual grant)
1996	Grant from ACTR/ACCELS, with funds provided by the United States Information Agency (individual grant)
1999	Grant from the World Bank Regional Travel Fund (individual grant)
1999	Phare ACE grant (partner)
1999	Phare ACE grant (partner)
2000	World Bank/GDN research grant (individual grant)
2001	Phare ACE travel grant (individual grant)
2003	Think Tank Partnership (partner)

2004 GDN research grant (co-partner)
2008 GACR research grant and GAAV research grant (principal investigator)

CONSULTING ACTIVITIES:

December 1998, August 1999
The World Bank, Washington, D.C.
responsibilities: conducting joint research project
“Macro Vulnerability”

October 2001 – February 2002
The World Bank, Moscow Office,
responsibilities: conducting joint research project
“Economic Consequences of HIV in
Russia”

May 2003 – October 2003
The World Bank, Washington, D.C.
responsibilities: conducting joint research project
“Central Asia HIV/AIDS Study:
Epidemiological and Economic
Modeling “

The World Bank and PRAXIS Centre for Policy Studies,
Tallinn
responsibilities: conducting joint research project
“Economic Impact of HIV/AIDS and
Tuberculosis in the Baltic States “

HONORS AND AWARDS:

Svejnar-Terrell Award “Best Lecturer of the Academic
Year 2002-2003”

PROFESSIONAL AFFILIATIONS:

Member of St.-Petersburg Mathematical Society;
Member of European Economic Association