

CIRRICULUM VITAE OF SUREN BASOV

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Senior Lecturer in Economics, Department of Economics, La Trobe University, Victoria
3058, Australia

Citizenship: Australian and Russian

Fields of Interest

- Mechanism Design with an emphasis on Multidimensional Screening Models
- Bounded Rationality
- Evolutionary Game Theory.

Education

- Boston University, Department of Economics, Boston, MA, 1996–2001, Ph.D.
- New Economic School, Moscow, Russia, 1994–1996, Master of Arts.
- Russian Research Center “Kurchatov Institute”, Moscow, Russia, 1992–1995
(postgraduate studies in Physics).
- Moscow Institute of Engineering and Physics, Moscow, Russia, 1986–1992, Engineering
Diploma (Physics).

Honors, Fellowships, and Awards

- Chief Investigator for ARC Discovery grant DP0881381 “Mechanism design under bounded rationality: The optimal contracts in the complex world,” (with Ishaq Bhatti) 2008-2010
- Melbourne University Faculty Research Grant, 2004 and 2005.
- Boston University, Teaching Fellow, 1996–2001.
- New Economic School Fellowship, 1994–1996.
- Soros Grant for Research in Critical Phenomena in Nuclear Spectra, 1994–1995.

- Russian Research Center “Kurchatov Institute” Fellowship, 1992–1995.
- Moscow Institute of Engineering and Physics, Fellowship, 1986–1992.

Employment History

- Senior Lecturer (with tenure), La Trobe University, since January 2008
- Senior Lecturer, La Trobe University, December 2006 - January 2008
- Lecturer, Melbourne University, 2002-2006
- Visitor to Economic Theory Centre, Melbourne University, June-December 2001.
- Instructor, Principles of Microeconomics (for Undergraduate Students), Boston University, Fall 2000.
- Instructor, Economics of Eastern Europe (for Undergraduate Students), Boston University, Fall 2000.
- Visiting Professor, Labor Economics (for Graduate Students), New Economic School, Moscow, Russia, Spring 1999.

Referee for the following journals: *American Economic Review*, *Review of Economic Studies*, *International Journal of Game Theory*, *Economic Theory*, *Journal of Economic Theory*, *Bepress Journals in Economic Theory*, *Economic Inquiry*.

Books

- Multidimensional Screening, 2005, Series: Studies in Economic Theory, volume 22, Springer-Verlag: Berlin.
- Partial Differential Equation in Economics, 2007, Nova Publishers: New York,.

Papers published and forthcoming in Refereed Economic Journals

- “Hamiltonian Approach to Multi-dimensional Screening,” 2001, Journal of Mathematical Economics, 36(1), pp. 77-94, 2001 (among 10 most frequently requested papers in JME for 2001). Also available at:
<http://www.mathpreprints.com/math/Preprint/sbasov/20010621.2/1>
- “Prohibition and the Market for Illegal Drugs,” (with Mireille Jacobson and Jeffrey Miron), 2001, World Economics, 2(4), pp. 133-158.
- “Incentives for Boundedly Rational Agents,” 2003, Topics in Theoretical Economics: 3(1), pp. 1-14.
- “Equilibrium selection in coordination games: Why do dominated strategies matter?” 2004, Economics Bulletin, 3(41), pp. 1-3
- “Bounded Rationality: Static versus Dynamic Approach,” 2005, Economic Theory, 25(4), pp. 871–885
- “Snobs and Quality Gaps,” 2006, Contributions to Theoretical Economics: Vol. 6(1), pp. 1-18.
- “Competition, Market Niche, and the Option to Wait,” 2006, forthcoming in to The Manchester School (with Vladimir Smirnov and Andrew Wait).
- Auctions with Opportunistic Experts (with Svetlana Danilkina), Topics in Theoretical Economics: 7(1), pp. 1-11.

Chapters in Edited Books

- “Three Approaches to Multi-dimensional Screening,” 2004, *Progress in Economics Research*, volume 7, pp. 159-178, Nova Publishers, NY, Albert Tavidze editor.
- “Mechanics of Choice,” 2006, *Progress in Economics Research*, volume 10, pp. 55-64, Nova Publishers, NY, Albert Tavidze editor.

Papers Published in the Social Science Research Network Electronic Library

- “A Note on Risk Aversion and Evolution to Equilibrium in 2x2 Coordination Games,” 2004, (with Murali Agastya), (available at <http://ssrn.com/abstract=484722>).
- “Lie Groups of Partial Differential Equations and Their Application to the Multidimensional Screening Problems,” 2006, (available at: <http://ssrn.com/abstract=498783>)
- “Quantal Response Equilibrium with Non-Monotone Probabilities: A Dynamic Approach,” 2006, (available at SSRN: <http://ssrn.com/abstract=907231>)

Preprints (available from <http://www.sciencedirect.com/preprintarchive>)

- “An Axiomatic Model of Social Adaptive Behavior,” Mathematics Preprint Archive, 2001(9), pp. 286-331.
- “Optimal Monopoly Pricing under Viscous Demand and Customers Turnover,” Mathematics Preprint Archive, 2002(5), pp. 34-71.
- “Evolution of Social Behavior in the Global Economy: The Replicator Dynamics with Migration,” Mathematics Preprint Archive, 2002(5), pp. 83-170.

Selected Working Papers

All Working Papers are available at: <http://www.ecom.unimelb.edu.au/ecowww/wpapers.html>

- A Partial Characterization of the Solution of the Multidimensional Screening Problem with Nonlinear Preferences, 2002, The University of Melbourne, Department of Economics, Research Paper #860, presented at ESAM 2003 Conference, at 1st Illinois Economic Theory Workshop at Urbana-Champaign and Society for Promotion of Economic Theory Conference at Rhodes, Greece.
- Lie Groups of Partial Differential Equations and their Application to Multi-dimensional Screening Problem with Nonlinear Preferences, 2004, The University of Melbourne, Department of Economics, Research Paper #895, presented at ESAM 2004 Conference.

Papers Published in Refereed Physics Journals

- “Precession Motion around Intermediate Inertia Axis: Molecules and Nuclei,” with Pavlichenkov I. M., Physical Review Letters, 1994, vol. 72, pp. 3953-3956.
- “Stabilization of Intermediate Inertia Axis of Asymmetric Top by Orbiting Particle,” with Pavlichenkov I. M., Physics of Atomic Nuclei, 1996, vol. 59(1), pp. 91-101.

Presentation in Conferences

- XI Symposium and School on High-Resolution Molecular Spectroscopy, (Moscow, Russia, 1994).
- 11th Stony Brook Summer Festival on Game Theory in Economics, International Conference on Game Theory (Stony Brook, NY, USA, July 10-14, 2000).
- Econometric Society Australian Meeting, (Auckland, NZ, July 6-8, 2001).
- 20th Australian Economic Theory Workshop, (Canberra, February 2002).
- Econometric Society Australian Meeting, (Brisbane, July 7-9, 2002).
- 21st Australian Economic Theory Workshop, (Sydney, 2003).
- 1st Illinois Economic Theory Workshop, (Urbana-Champaign, IL, USA, April 18-20, 2003).
- Society for the Advancement of Economic Theory Conference (Rhodes Island, Greece, June 30-July 6, 2003).
- Econometric Society Australian Meeting, (Sydney, July, 2003).
- 22nd Australian Economic Theory Workshop, (Melbourne, February, 2004).
- Econometric Society Australian Meeting, (Melbourne, July, 2004).
- ACE Conference, (Melbourne, September, 2005).
- 24th Australian Economic Theory Workshop, (Sydney, February, 2006).
- Econometric Society Australian Meeting, (Alice Springs, July, 2006).

- ACE Conference, (Perth, September, 2006).
- 25th Australian Economic Theory Workshop, (Canberra, February, 2007).
- Econometric Society Australian Meeting, (Brisbane, July, 2007).
- ACE Conference, (Hobart, September, 2007).
- 26th Australian Economic Theory Workshop, (Gold Coast, February, 2008).