

CIRRICULUM VITAE OF SUREN BASOV

March, 2012

Associate Professor in Finance, Department of Finance, La Trobe University, Victoria
3086, Australia

Citizenship: Australian and Russian

Research Fields:

Mechanism Design with an emphasis on Multidimensional Screening Models;

Bounded Rationality, Evolutionary Game Theory;

Theory of Search and Unemployment;

Islamic Finance.

Education

- Boston University, Department of Economics, Boston, MA, 1996 –2001, PhD.
- New Economic School, Moscow, Russia, 1994-1996, MA
- Moscow Institute for Engineering and Physics, Diploma in Theoretical Physics, Moscow, USSR, 1986-1992.

Honours, Fellowships, and Awards

1. Dean's Award for the Research Excellence, 2011.
2. Lecturer of the Year competition, National Finalist, 2009.
3. Chief Investigator for ARC Discovery grant DP0881381 "Mechanism design under bounded rationality: The optimal contracts in the complex world," (with Ishaq Bhatti) 2008-2010
4. "The economics of climate change adaptation: policies for Australia", Large FLM grant 08 (with Harry Clarke and Anke Leroux).
5. Melbourne University Faculty Research Grant, 2004 and 2005.

Employment History

- Associate Professor, La Trobe University, since March 2010
- Senior Lecturer, La Trobe University, December 2006 - February 2010
- Lecturer, Melbourne University, 2002-2006
- Visitor to Economic Theory Centre, Melbourne University, June-December 2001.
- Visiting Instructor, New Economic School, Moscow, Russia, May-June, 1999
- Teaching Assistant, Boston University, Boston, MA, USA, 1996-2001.
- Teaching Assistant, New Economic School, Moscow, Russia, 1995-1996.

Books

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

Book Reviews

1. *Simulation and Inference for Stochastic Differential Equation: With R Examples, by Stefano M. Iacus, 2010, *The Economic Record*, 86, pp. 137-140.

Articles in Refereed Economic Journals

1. * Liquidity Supply by a Risk-Averse Market Maker (with Xiangkang Yin), 2011, *The Economic Record*, 87(279), pp. 617–628
2. *Multitasking, Multidimensional Screening, and Moral Hazard with Risk Neutral Agents (with Svetlana Danilkina), 2010, *The Economic Record*, 86(s1), pp. 80-86.
3. **Optimal Screening by Risk-Averse Principals, (with Xiangkang Yin), 2010, *The BE Journal in Theoretical Economics (Topics)* 10(1) pp. 1-25.
4. *Monopolistic Screening with Boundedly Rational Consumers, 2009, *The Economic Record*, 85, pp. S29-S33.
5. **Auctions with Opportunistic Experts, 2007, (with Svetlana Danilkina), *The BE Journal in Theoretical Economics (Topics)* 7 (1), pp. 1-11.
6. Competition, Market Niche, and the Option to Wait, 2007, (with Vladimir Smirnov and Andrew Wait). *The Manchester School*, 75(1), pp.122-130.
7. **Snobs and Quality Gaps, 2006, *The BE Journal in Theoretical Economics (Contributions)*, Vol. 6(1), pp. 1-18.
8. **Bounded Rationality: Static versus Dynamic Approach, 2005, *Economic Theory*, 25(4), pp.871-885.
9. Equilibrium selection in coordination games: Why do dominated strategies matter? 2004, *Economic Bulletin*, 3(41), pp. 1-3.
10. **Incentives for Boundedly Rational Agents, 2003, *The BE Journal in Theoretical Economics (Topics)*, 3(1), pp. 1-14.
11. Prohibition and the Market for Illegal Drugs, (with Mireille Jacobson and Jeffrey Miron), 2001, *World Economics*, 2(4), pp. 133-158.
12. Hamiltonian Approach to Multi-dimensional Screening, 2001, *Journal of Mathematical Economics*, 36(1), pp. 77-94, 2001.

* refers to A-ranked, ** to A* ranked journal according to the ERA journal classification.

Chapters in Edited Books

1. Mechanics of Choice, 2006, *Progress in Economics Research*, volume 10, pp. 55-64, Nova Publishers, NY, Albert Tavidze editor.
2. Three Approaches to Multi-dimensional Screening, 2004, *Progress in Economics Research*, volume 7, pp. 159-178, Nova Publishers, NY, Albert Tavidze editor.
3. S. Basov, M.I. Bhatti, S. Danilkina, 2011, Recent Developments on Mechanism Design under Bounded Rationality, *Progress in Economics Research*, volume 20, pp. 319-340, Nova Publishers, NY, T. L. Wouters, editor.

Papers Published in Refereed Physics Journals

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

Teaching Experience

1. Introduction to Quantitative Analysis, course for 2nd year undergraduate students, La Trobe University, 2011.
2. Organization, Economics, and Incentives, course for 3rd year undergraduate and honour students, La Trobe University, 2008-2009
3. Decision Analysis with Spreadsheets, course for 3rd year undergraduate students, La Trobe University, 2007-2009, 2011
4. Computational Finance, course for 3rd year undergraduate students, La Trobe University, 2007-2009
5. Organization, Economics, and Incentives, course for 3rd year undergraduate students, Melbourne University, 2005-2006
6. Mathematical Economics, for honour students, Melbourne University, 2002-2004.
7. Advanced Microeconomics, for postgraduate students, Melbourne University, 2002, 2004-2006
8. Principles of Microeconomics, 101, for first year undergraduate students, Boston University, 2000
9. Economics of Eastern Europe, for third year undergraduate students, Boston University, Fall 2000
10. Labour Economics, for postgraduate students, New Economic School, Moscow, Russia, 1999.

PhD and Master's supervision

Edo, Siregar, Full time Ph.D. student, LTU, currently co-supervising with Ishaq Bhatti
Cuong, Nguen, Full time Ph.D. student, LTU, graduated 2010, co-supervised with Ishaq Bhatti
Veronique Michel, Master's Thesis, Melbourne University, 2006

Administrative Responsibilities

Research and Postgraduate Coordinator, Department of Finance, currently

Acting Head of Department of Finance, 6/01/2012-10/01/2012

School Representative to Faculty Academic Misconduct Committee (Course Work), 2011