SALAVAT GABDRAKHMANOV

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Education

University of Chicago,	PhD in Economics (June 2007)
New Economic School, Russia,	MA in Economics (2000)
Moscow State University,	MSc in Mathematics (1995)

Fields

Primary: Industrial Organization, Labor Economics
Secondary: Growth and Development, Finance

Job Market Paper

Job Mobility and Cross-pollination of Ideas: Implications for Growth: One of the crucial aspects of innovative activity is the fact that all new ideas are built on top of each other. Thus, economic growth driven by innovation depends on the exchange of ideas together with their carriers—people. Consequently, job mobility may play an important role in economic growth. I present a model, where I try to capture this effect and analyze how it results in endogenous growth. I characterize the optimal growth rate that requires a non-zero level of turnover in an industry and the hedonic wages (depending on the worker's level of human capital today and tomorrow) that support the optimal industry path as equilibrium.

Other Papers

- *"A Theory of Competitive Industry Dynamics With Innovation and Imitation,"* forthcoming in Review of Economic Dynamics (joint with S. Braguinsky and A. Ohyama).
- *"The Dynamics of Small Industries: Market Size and Knowledge Spillovers,"* (joint with S. Braguinsky and A. Ohyama) Working Paper.
- *"Inefficient Labor Markets and Emergence of Diversified Firms",* Best Student Works Series, 2000, NES, Moscow.

Published Mathematical Research Papers

- *"Solution Spaces and the Fučik Spectrum,"* Diff. Equations, **39**, n. 3, 2003, p. 313–321.
- *"On the asymptotic integration of quasilinear differential equations,"* (with V. V. Filippov and B. S. Klebanov) Math. Notes, **70**, n. 3, 2001, p. 311–319.
- *"On the absence of periodic solutions to the equation* $z'(t) = z^2 + h(t)$*,"* (with V. V. Filippov) Diff. Equations, **33**, n. 6, 1997, p. 741–744.

Referee

Journal of Political Economy

Research & Teaching

Visiting Lecturer in the Department of Social and Decision Sciences at Carnegie Mellon University for graduate course in Dynamic Modeling, January–May 2007;
Research Assistant for Prof. Gary S. Becker (2006); Prof. Korok Ray (2005);
Teaching Assistant for Undergraduate Game Theory: Roger B. Myerson (Spring 2004); Graduate Price Theory: Gary S. Becker and Kevin M. Murphy (Fall 2002), Pierre-André Chiappori (Spring 2002), Hugo Sonnenschein and Philip J. Reny (Winter 2002); Industrial Organization at NES, Moscow (Spring 2000);
Instructor in Calculus at Moscow State University (1996–1998).

Fellowships and Awards

2001–2007 PINE Foundation Grant
2004–2005 John M. Olin Foundation Dissertation Fellowship
2000–2004 Divisional Fellowship, The University of Chicago

References

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Serguey Braguinsky (SUNY at Buffalo)	(716) 645-2121 (ext. 440)	sb56@buffalo.edu
Roger B. Myerson (U. of Chicago)	(773) 834-9071	myerson@uchicago.edu