

CURRICULUM VITAE

ALP SIMSEK

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DATE OF BIRTH 01/01/1983 **CITIZENSHIP** Turkish

EDUCATION

INSTITUTION	DEGREE	FIELD	DATE
MIT	Ph.D.	Economics	June, 2010
MIT	M.Eng.	Elec. Eng. and Computer Science	June, 2005
MIT	B.S.	Elec. Eng. and Computer Science	June, 2004
MIT	B.S.	Mathematics	June, 2004

TITLE OF PH.D. THESIS “Essays on Uncertainty in Economics”
TITLE OF M.ENG. THESIS “Analysis of Critical Points for Nonconvex Optimization”

ACADEMIC POSITIONS

Assistant Professor of Economics at Harvard University 2010-present

RESEARCH AND TEACHING FIELDS

Macroeconomics, Finance, and Economic Theory

HONORS AND AWARDS

- MIT Robert Solow Award for excellence in research and teaching in economics 2010
- Review of Economic Studies Tour 2010
- Teaching Assistant of the Year Award by MIT Undergrad. Economics Association 2010
- Teaching Assistant of the Year Award by MIT Graduate Economics Association 2008
- Invited participant at 3rd Lindau Meeting of Nobel Laureates in Economics 2008
- MIT Presidential Fellow 2006
- MIT Ernst Guillemin Thesis Award for an outstanding master’s thesis in electrical engineering [second place] 2005

- Siebel Scholar (one of 5 recipients at the MIT Master of Engineering program) 2005
- Honorable Mention in Putnam Mathematical Competition [top 50] 2002
- Silver Medal in International Mathematical Olympiad in South Korea 2000
- Gold Medal in Balkan Mathematical Olympiad in Moldova 2000
- Gold Medal in Turkish National Mathematical Olympiad 1999

RESEARCH AND PUBLICATIONS

PUBLICATIONS IN REFEREED JOURNALS

- “Local Indices for Degenerate Variational Inequalities” (with Asuman Ozdaglar and Daron Acemoglu), *Mathematics of Operations Research*, Vol. 33, No. 2, pp. 291-300 2008
- “Generalized Poincaré-Hopf Theorem for Compact Nonsmooth Regions” (with Asuman Ozdaglar and Daron Acemoglu), *Mathematics of Operations Research*, Vol. 32, No. 1, pp. 193-214 2007
- “On the Stability of P-Matrices” (with Kevin Tang, Asuman Ozdaglar and Daron Acemoglu), *Linear Algebra and Its Applications*, Vol. 426, No. 1, pp. 22-32 2007

BOOKS

- “Solutions Manual for *Introduction to Modern Economic Growth: Student Edition*” (with Michael Peters), *Princeton University Press*, Princeton, NJ 2009
- “Solutions Manual for *Introduction to Modern Economic Growth: Instructor Edition*” (with Michael Peters), *Princeton University Press*, Princeton, NJ 2009

WORKING PAPERS

- “When Optimists Need Credit: Asymmetric Disciplining of Optimism and Implications for Asset Prices” (Job Market Paper)
- “Speculation and Risk Sharing with New Financial Assets”
- “Fire Sales in a Model of Complexity” (with Ricardo Caballero)
- “Moral Hazard in General Equilibrium with Anonymous Trading” (with Daron Acemoglu)
- “Durable Bargaining Power and Stochastic Deadlines” (with Muhamet Yildiz)

PROFESSIONAL ACTIVITIES

SEMINAR PRESENTATIONS

Middle Eastern Technical University, Bilkent University, University of Michigan 2011

University of California-Berkeley, Brown University, University of Chicago, Columbia University, European University Institute, Harvard University, MIT, New York University, Northwestern University, University of Pennsylvania, Princeton University, Stanford University, Toulouse University, University of Warwick, Yale University, Duke University, Boston University 2010

CONFERENCE PRESENTATIONS

AEA Meetings (Denver) 2011

SED Conference (Montreal), SITE Conference (Stanford), Chicago Fed Workshop on Money and Banking, 6th Cowles Conference on General Equilibrium, Columbia University Conference on Financial Frictions, 9th MNB-CEPR Workshop on Macroeconomic Policy Research (Budapest), ECB Workshop on Liquidity (Frankfurt) 2010

La Pietra-Mondragone Workshop in Economics (Italy) 2008

INFORMS Annual Meeting in Operations Research, Allerton Conference on Communication, Control and Computing 2005

REFeree ACTIVITY

Econometrica, Quarterly Journal of Economics, Journal of European Economic Association, Journal of Economic Theory, Journal of Financial Intermediation, Economic Theory, BE Theoretical Economics

PAPER DISCUSSIONS

- He, Z. and W. Xiong, "Rollover Risk and Credit Risk," Boston University Conference on Macro-Finance, November 2010
- He, Z. and W. Xiong, "Dynamic Debt Runs," 6th Bank of Portugal Conference on Monetary Economics, June 2010