

## CURRICULUM VITAE

### TAYFUN SÖNMEZ

January 2008

**Address:** Department of Economics  
Boston College  
Chestnut Hill, MA 02467  
**Homepage:** <http://www2.bc.edu/~sonmezt/>

**Phone:** (617) 552-3690  
**Fax:** (617) 552-2308  
**E-mail:** [tayfun.sonmez@bc.edu](mailto:tayfun.sonmez@bc.edu)

#### Education:

- Ph.D. in Economics, University of Rochester, May 1995.
- M.A. in Economics, University of Rochester, May 1994.
- B.S. in Electrical Engineering, Bilkent University, Ankara, Turkey, June 1990.

#### Employment:

- September 2005 - present: Professor of Economics, Boston College
- September 2004 - September 2005: Research Fellow, Harvard Business School
- January 2000 - August 2005: Associate Professor of Economics, Koç University, İstanbul, Turkey
- February 1999 - January 2000: Assistant Professor of Economics, Koç University, İstanbul, Turkey
- July 1995 - January 1999: Assistant Professor of Economics, University of Michigan

**Fields of Specialization:** Microeconomic Theory, Game Theory, Mechanism/Market Design, Social Choice Theory.

#### Publications:

- “Leveling the Playing Field: Sincere and Strategic Players in the Boston Mechanism,” (joint with Parag Pathak), forthcoming in *American Economic Review*.
- “Kidney Paired Donation with Compatible Pairs,” (joint with Alvin Roth and Utku Ünver), forthcoming in *American Journal of Transplantation*.
- “Efficient Kidney Exchange: Coincidence of Wants in Markets with Compatibility-Based Preferences,” (joint with Alvin Roth and Utku Ünver), *American Economic Review*, 97-3: 828-851, 2007.

- “Utilizing List Exchange and Non-directed Donation through Chain Paired Kidney Donations,” (joint with Alvin Roth, Utku Ünver, Francis Delmonico and Susan Saidman), *American Journal of Transplantation* 6(11): 2694-2705, 2006.
- “Increasing the Opportunity of Live Kidney Donation by Matching for Two and Three Way Exchanges” (joint with Susan Saidman, Alvin Roth, Utku Ünver and Francis Delmonico), *Transplantation* 81(5): 773-782, 2006.
- “School Choice: An Experimental Study” (joint with Yan Chen), *Journal of Economic Theory*, 127: 202-231, 2006.
- “Games of School Choice under the Boston Mechanism” (joint with Haluk Ergin), *Journal of Public Economics*, 90: 215-237, 2006.
- “Pairwise Kidney Exchange” (joint with Alvin Roth and Utku Ünver), *Journal of Economic Theory*, 125: 151-188, 2005.
- “A Kidney Exchange Clearinghouse in New England” (joint with Alvin Roth and Utku Ünver), *American Economic Review Papers & Proceedings* 95-2: 376-380, 2005.
- “The Boston Public School Match” (joint with Atila Abdulkadiroğlu, Parag Pathak and Alvin Roth), *American Economic Review Papers & Proceedings* 95-2: 368-371, 2005.
- “House Allocation with Existing Tenants: An Equivalence” (joint with Utku Ünver), *Games and Economic Behavior* 52:153-185, 2005.
- “Kidney Exchange” (joint with Alvin Roth and Utku Ünver), *Quarterly Journal of Economics* 119: 457-488, 2004.
- “Room Assignment-Rent Division: A Market Approach” (joint with Atila Abdulkadiroğlu and Utku Ünver), *Social Choice and Welfare* 22: 515-538, 2004.
- “An Experimental Study of House Allocation Mechanisms” (joint with Yan Chen), *Economics Letters* 83: 137-140, 2004.
- “School Choice: A Mechanism Design Approach” (joint with Atila Abdulkadiroğlu), *American Economic Review*, 93: 729-747, 2003.
- “Ordinal Efficiency and Dominated Sets of Assignments” (joint with Atila Abdulkadiroğlu), *Journal of Economic Theory*, 112: 157-172, 2003.
- “Improving Efficiency of On-Campus Housing: An Experimental Study” (joint with Yan Chen), *American Economic Review*, 92: 1669-1686, 2002.

- “Core in a Simple Coalition Formation Game” (joint with Suryapratim Banerjee and Hideo Konishi), *Social Choice and Welfare*, 18: 135-153, 2001.
- “House Allocation with Existing Tenants” (joint with Atila Abdulkadiroğlu), *Journal of Economic Theory*, 88: 233-260, 1999.
- “Can Pre-Arranged Matches be Avoided in Two-Sided Matching Markets?” *Journal of Economic Theory*, 86: 148-156, 1999.
- “Strategy-Proofness and Essentially Single-Valued Cores,” *Econometrica*, 67: 677-689, 1999.
- “A Tale of Two Mechanisms: Student Placement” (joint with Michel Balinski), *Journal of Economic Theory*, 84: 73-94, 1999.
- “Random Serial Dictatorship and the Core from Random Endowments in House Allocation Problems” (joint with Atila Abdulkadiroğlu), *Econometrica*, 66: 689-701, 1998.
- “Manipulation via Capacities in Two-Sided Matching Markets,” *Journal of Economic Theory*, 77: 197-204, 1997.
- “Games of Manipulation in Marriage Problems,” *Games and Economic Behavior*, 20, 169-176, 1997.
- “Implementation of College Admission Rules” (joint with Tarik Kara), *Economic Theory*, 9: 197-218, 1997.
- “Implementation in Generalized Matching Problems,” *Journal of Mathematical Economics*, 26: 429-439, 1996.
- “Strategy-Proofness in Many-to-One Matching Problems,” *Economic Design* 1: 365-380, 1996.
- “Nash Implementation of Matching Rules” (joint with Tarik Kara), *Journal of Economic Theory* 68: 425-439, 1996.
- “Consistency, Monotonicity, and the Uniform Rule,” *Economics Letters*, 46, 229-235, 1994.

### Recent Papers:

- “Kidney Exchange with Good Samaritan Donors: A Characterization” (joint with Utku Ünver).
- “Changing the Boston School Choice Mechanism” (joint with Atila Abdulkadiroğlu, Parag Pathak and Alvin Roth).

- “Course Bidding at Business Schools” (joint with Utku Ünver).

### **Grants and Awards:**

- Social Choice and Welfare Prize, Society for Social Choice and Welfare, 2008.
- National Science Foundation grant SES-0616470, “Collaborative Research: Kidney Exchange,” 2006-2008.
- Boston College, Distinguished Jr. Research Award, 2005-2006.
- TÜBA (Turkish Academy of Sciences) Science Award, May 2005.
- Econometric Society Fellow, elected in 2003.
- Mustafa Parlar Foundation Young Investigator Award, November 2002.
- TÜBA (Turkish Academy of Sciences) Distinguished Young Scholar Award, June 2002.
- TÜBA (Turkish Academy of Sciences) Young Investigator Award, September 2000.
- Werner-von-Siemens Excellence Award, Koç University, Summer 2000.
- KoçBank Scholar, Koç University, January 2000 - present.
- National Science Foundation Grant SES-9904214, “Mechanism Design for Indivisible Goods Allocation,” 1999-2001.
- Rothschild Junior Faculty Award, University of Michigan, Department of Economics, Summer 1998.
- National Science Foundation Grant SBR-9709138, “Mechanism Design in Matching Problems,” 1997-1999.
- Livingston Junior Faculty Award, University of Michigan, Department of Economics, Summer 1996.
- Conibear Prize, University of Rochester, Department of Economics, Summer 1995.
- Distinguished Teaching Assistant Award, University of Rochester, Department of Economics, Spring 1994.
- Norman Kaplan Prize, University of Rochester, Department of Economics, Summer 1993.