

# SERKAN KÜÇÜKŞENEL

Middle East Technical University  
Department of Economics  
06800, Ankara, Turkey  
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## EDUCATION

*PhD in Social Sciences*, California Institute of Technology, June 2009.  
*MS in Social Sciences*, California Institute of Technology, June 2006.  
*MA in Economics*, Sabancı University, Istanbul, Turkey, June 2004.  
*BA in Economics*, Koç University, Istanbul, Turkey, June 2002.  
*BS in Physics*, Koç University, Istanbul, Turkey, June 2002.

## EMPLOYMENT

Associate Professor, Department of Economics, Middle East Technical University, 2015-.  
Assistant Professor, Department of Economics, Middle East Technical University, 2009-2015.  
Research and Teaching Assistant, Division of the HSS, CalTech, 2004-2009.  
Research and Teaching Assistant, FASS Economics, Sabancı University, 2002-2004.  
Teaching Assistant, Department of Economics, Koç University, 2003-2004.

## RESEARCH INTERESTS

Auctions, Behavioral Economics, Mechanism/Market Design, Bioeconomics

## WORKING PAPERS

- Other-Regarding Preferences in Organizational Hierarchies, with Kemal Saygılı.
- Bargaining in Legislatures Over Private and Public Goods with Endogenous Recognition, with Hakan Genç.
- An Algorithm for Finding Core in Assignment Games.
- Optimal Harvesting of a Prey-Predator Fishery: An Overlapping Generations Analysis, with Burcu Özgün and Özgen Öztürk.
- MEY Harvesting Strategies in an Overlapping Generations Fishery Population Model, with Burcu Özgün and Özgen Öztürk.
- The Effects of Sharing Rules on Performance in Team Contests: An Experimental Test, with Mürüvvet Büyükboyacı.
- Davranışsal Piyasa ve Mekanizma Tasarımı, Ü. Barış Urhan ile.

## PUBLICATIONS

- Costly Pre-play Communication and Coordination in Stag-Hunt Games, with Mürüvvet Büyükboyacı, *Managerial and Decision Economics*, 38 (6), 2017, 845-856.
- The Promise of Transferable Fishing Concessions on EU Fisheries, with Zafer Kanık, *Natural Resource Modeling*, 30, e12128, 2017, 1-11.
- Quota Implementation of the maximum sustainable yield for age-structured fisheries, with Zafer Kanık, *Mathematical Biosciences*, 276, 2016, 59-66.

- Interim Efficient Auctions with Interdependent Valuations, *Journal of Economics*, 106 (1), 2012, 83-93.
- Behavioral Mechanism Design, *Journal of Public Economic Theory*, Vol. 14 (5), 2012, 767-789.
- Implementation of the Core in College Admissions Problems When Colleagues Matter, *The B.E. Journal of Theoretical Economics*, 11 (1), 2011, Article 19.
- Core of the Assignment Game via Fixed Point Methods, *Journal of Mathematical Economics*, 47 (1), 2011, 72-76.
- Uniform Trade Rules for Uncleared Markets, with Özgür Kıbrıs, *Social Choice and Welfare*, 32 (1), 2009, 101-121.
- Two Types of Collusion in a Model of Hierarchical Agency, with Mehmet Baç, *Journal of Institutional and Theoretical Economics*, 162 (2), 2006, 262-276.
- Microdroplet Identification and Size Measurement in Sprays with Lasing Images, with Ali Serpengüzel and Richard K. Chang, *Optics Express* 10, 2002, 1118-1132.

## PUBLICATIONS IN TURKISH JOURNALS

- Coordination with Indirect Messages in the Stag-Hunt Game, Mürüvvet Büyükboyacı ile, *ODTÜ Gelişme Dergisi*, 44 (2), 2017, 177-186.
- Sosyal Bilimler Ne Söyler? Afet Planlamasına Deneysel Reçeteler, Ü. Barış Urhan ile, *Afetlerle Kalkınma: Tecrübeler, Politikalar ve Beklentiler*, Murad Tiryakioğlu (Ed.), Efil Yayınevi-Nisan 2016.
- Bir Oyun Teorisi Örneği ile Lobcilik, Eray Akdağ ve Ü.Barış Urhan ile, *İktisat ve Toplum*, 51, 2015, 15-24.
- Kamu Lojmanlarının Tahsisi: Bir Karakterizasyon, *ODTÜ Gelişme Dergisi*, 41 (2), 2014, 105-118.
- Görgü Tanıklarının Etkisi: Sosyal Bir İkilem Durumu Üzerine Oyun Teorisi Yaklaşımı, Ü.Barış Urhan ile, *DEÜ SBE Dergisi*, 15(4), 2013, 649-662.
- Daha İyi Bir Tasarım Mümkün Mü? Pratik Sorunlar İçin İktisadi Çözümler, Ü.Barış Urhan ile, *İktisat ve Toplum*, 36, 2013, 45-51.
- The Effects of Outside Options on Optimal Auction Outcomes, *ODTÜ Gelişme Dergisi*, 40 (1), 2013, 83-95.

## HONORS, GRANTS AND AWARDS

METU Incentive Premium for Performance 2017.

The Scientific and Technological Council of Turkey (TÜBİTAK) 1001 grant, 2016.

BAGEP (<http://www.bilimakademisi.org/>), Young Researcher of the Year Award, 2015.

One of the best Turkish economists under the age of 40, Repec, BusinessHT 2015.

METU Incentive Premium for Performance 2015.

The Scientific and Technological Council of Turkey (TÜBİTAK) 3501 grant, 2015.

Horizon 2020: 660389-FeedbackTeamContest-H2020-MSCA-IF-2014, Role: Supervisor.

The Scientific and Technological Council of Turkey (TÜBİTAK) 2232 grant, Role: Supervisor, 2014.

METU Early Career Achievement Award 2013.

METU Incentive Premium for Performance 2013.

European Union Marie Curie International Reintegration Grant (FP7-PEOPLE-2010-RG).

HSS Divisional Fellowship, California Institute of Technology 2004.

High Honor student, Sabancı University, 2004.

Murat Sertel memorial prize, CED, Bosphorus University, 2003.

Graduate Student Fellowship, Sabancı University, Istanbul, 2002-2004.

Vehbi Koç Scholar, Koç University, Istanbul, 2002.  
Koç University Fellowship and Tuition Scholarship, 1997-2002.

## **PROFESSIONAL ACTIVITIES**

**Referee For:** American Journal of Agricultural Economics, A.Ü. SBF Dergisi, Environmental and Resource Economics, Ekonomik Yaklaşım, International Journal of Social Inquiry, International Game Theory Review, Journal of Economic Behavior and Organization, Journal of Economics, Managerial and Decision Economics, Marine Resource Economics, Mathematical Social Sciences, METU Studies in Development, Natural Resource Modeling, Review of Economic Design, Review of International Economics, Turkish Journal of Fisheries and Aquatic Sciences, TÜBİTAK SOBAG, ODTÜ-Teknokent.

## **Conference Presentations**

AMES 2016, Doshisha University, Kyoto, Japan, 2016.  
14th EAAE Congress 2014, Ljubljana, Slovenia, 2014.  
IIFET 2014 Australia Conference, International conference on Fisheries and aquaculture Economics, Queensland University of Technology, Brisbane, Australia, 2014.  
CMES 2014, China Meeting of the Econometric Society, Xiamen University, 2014.  
SSCW 14, 12th Meeting of the Society for Social Choice and Welfare, Boston College, Boston, 2014.  
AES, 88th annual conference, AgroParisTech, Paris, France, 2014.  
AMES 2013, National University of Singapore, Singapore, 2013.  
EAERE, XXth Annual Conference, Toulouse School of Economics, France, 2013.  
4th Murat Sertel Workshop, Bilgi University, İstanbul, 2013.  
EAFE, XX1st Conference, Heriot Watt University, Edinburgh, UK, 2013.  
AES, 87th annual conference, University of Warwick, UK, 2013.  
SING 8, Corvinus University, Budapest, Hungary, 2012.  
AMES 2011, Korea University, Seoul, Korea 2011.  
German Aviation Research Society-Benchmarking of Airports, Berlin, Germany 2010.

## **TEACHING EXPERIENCE**

ECON 503: Microeconomic Theory II  
ECON 501: Microeconomic Theory I  
ECON 450: Economics of Uncertainty and Information  
ECON 443: Game Theory and Its Applications  
ECON 419: Behavioral Economics and Finance  
ECON 203: Microeconomic Theory II  
ECON 201: Microeconomic Theory

## **MEMBERSHIPS and AFFILIATIONS**

American Economic Association, Agricultural Economics Society, Econometric Society, European Association of Agricultural Economists, European Association of Environmental and Resource Economists, International Institute of Fisheries Economics & Trade (IIFET), METU Behavioral and Experimental Lab.