

## **Sinan Ertemel**

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### **EDUCATION**

Ph.D. Economics, Rice University, December 2013  
M.A. Economics, Rice University, May 2013  
Coursework in Master Program in Economics, Boğaziçi University, 2003-2005  
B.Sc. Industrial Engineering, Middle East Technical University, June 2003

### **EMPLOYMENT**

*Assistant Professor*, Department of Economics, Istanbul Technical University, 2014- present  
*Visiting Research Fellow*, Kyiv School of Economics, July-August 2017  
*Adjunct Assistant Professor*, Department of Economics, Sabancı University, Spring 2017  
*Visiting Research Fellow*, Management School, Queen's University at Belfast, August 2016  
*Adjunct Assistant Professor*, Department of Economics, Boğaziçi University, Spring 2015  
*Teaching Assistant*, Department of Economics, Rice University, 2005-2013  
*Teaching Assistant*, Department of Economics, Boğaziçi University, 2004-2005

### **DISSERTATION**

*Essays on Fair Division and Social Choice*  
Committee: Prof. Hervé Moulin (Chair), Prof. Anna Bogomolnaia, and Prof. Richard Stoll

### **FIELDS OF SPECIALIZATION**

*Primary*: Market Design, Matching Theory, Fair Division, Social Choice, Game Theory  
*Secondary*: Decision under Uncertainty, Economics of Education, Energy Economics

### **PUBLICATIONS**

- “Proportional Rules for State Contingent Claims”, (joint with Rajnish Kumar), *International Journal of Game Theory* <http://dx.doi.org/10.1007/s00182-017-0585-7>
- “Voting Games of Resolute Social Choice Correspondences” (joint with Levent Kutlu and M. Remzi Sanver), *Social Choice and Welfare*, Volume 45, Issue 1 , pp 187-201 <http://dx.doi.org/10.1007/s00355-015-0872-9>
- Ertemel, S. (2013). *Essays on Fair Division and Social Choice* (Doctoral dissertation, Rice University).

### **WORKING PAPERS**

- “Welfare Egalitarianism under Uncertainty”, (revision requested by Mathematical Social Sciences)
- “A Study of Turkish High School Admissions System”, with Umut Mert Dur and Onur Kesten
- “Ordered Object Allocation”, with Mustafa Oğuz Afacan

- “Relationship between Future Prices and Storage in the Natural Gas Markets”

## **TEACHING EXPERIENCE**

### **Instructor**

- Games and Strategies, Sabancı University, Spring 2017
- Energy Economics, Istanbul Technical University, Spring 2017
- Principles of Economics, Istanbul Technical University, Fall (2014, 2015, 2016), Spring (2014, 2015, 2016)
- Principles of Microeconomics, Istanbul Technical University, Fall 2014,2015
- Public Economics, Istanbul Technical University, Spring 2015, 2016, 2017
- Statistics I, Istanbul Technical University, Fall 2015, 2016
- Graduate Microeconomics II, Istanbul Technical University, Spring 2016
- Principles of Macroeconomics, Boğaziçi University, Spring 2015
- Principles of Economics I, Rice University, Fall 2008

### **Teaching Assistant**

- Principles of Economics, Intermediate Microeconomics, Introduction to Game Theory, Advanced Game Theory, Graduate Microeconomics, Distributive Justice, Mathematical Economics

## **PROFESSIONAL ACTIVITIES**

### **Presentations and Conferences**

- XVIII April International Academic Conference On Economic and Social Development, Moscow, Russian Federation, April 2017
- Kyiv School of Economics, Departmental Seminar, Kyiv, Ukraine, March 2017
- Middle East Technical University, Industrial Engineering Departmental Seminar, Ankara, Turkey, March 2017
- İTÜ Workshop on Matching Markets, December 2016
- Queen’s University at Belfast, Departmental Seminar, Belfast, UK, August 2016
- 13<sup>th</sup> International Meeting of the Social Choice and Welfare, Lund, Sweden, July 2016
- Ege University, Departmental Seminar, Izmir, Turkey, May 2016
- Rice University, Brown Bag Seminar, January 2016
- IX Winter Workshop in Economics, Koç University, December 2015
- EAGT 2015, East Asian Game Theory Conference, Tokyo, Japan, August 2015
- SED 2015, Conference on Economic Design, Istanbul, Turkey, July 2015
- 13<sup>th</sup> SAET Conference, University of Cambridge, London, UK, July 2015
- Conference in honor of Hervé Moulin, Marseille, France, September 2015
- Sabancı University, Departmental Seminar, Istanbul, Turkey, December 2014
- Istanbul Technical University, Economics Department Seminar, Istanbul, Turkey, November 2014
- Carnegie Mellon University – Qatar, Departmental Seminar, Doha, Qatar, October 2014
- Middle East Technical University, Departmental Seminar, Ankara, Turkey, September 2014
- International Workshop on Game Theory, Sao Paulo, Brazil, July 2014
- Maastricht University, GSBE Seminar, Maastricht, Netherlands, June 2014
- Law and Economics Conference, Bilkent University, Ankara, Turkey, April 2014
- Istanbul Technical University, Economics Department Seminar, Istanbul, Turkey, March 2014
- The Statistical, Economic and Social Research and Training Centre for Islamic Countries. Ankara, Turkey, February 2014

- Azerbaijan Diplomatic Academy, Economics Department, Baku, Azerbaijan, February 2014
- Royal Economic Society Meetings, London, UK, January 2014
- Rice University Microeconomic Theory Workshop, Houston, TX, October 2013
- 2<sup>nd</sup> Texas Economic Theory Camp, College Station, TX, September 2013
- SED 2013 8<sup>th</sup> Conference on Economic Design, Lund, Sweden, July 2013
- 13<sup>th</sup> SAET Conference, Paris, France, July 2013
- 4<sup>th</sup> World Congress of Game Theory Society, Istanbul, Turkey, July 2012
- Public Choice Society Annual Meeting, Las Vegas, NV, March 2009
- 19<sup>th</sup> Summer School in Economic Theory, Jerusalem, Israel, July 2008
- 9<sup>th</sup> International Meeting of the Social Choice and Welfare, Montreal, Canada, June 2008
- SED 2008 5<sup>th</sup> Conference on Economic Design, Ann Arbor, MI, June 2008
- Public Choice Society Annual Meeting, San Antonio, TX, March 2008

### **Conferences Organized**

- İTÜ Workshop on Matching Markets, December 2016

### **Conferences/Seminars/Courses Attended**

- International Workshop on Game Theory and Economic Applications of the Game Theory Society, São Paulo, Brazil, July 2014
- 10<sup>th</sup> International Meeting of the Social Choice and Welfare, Moscow, Russia, July 2010
- Bosphorus Workshop on Economic Design, Bodrum, Turkey, July 2010
- Workshop on Prior-Free Mechanism Design, Guanajuato, Mexico, May 2010
- 8<sup>th</sup> International Meeting of the Social Choice and Welfare, Istanbul, Turkey, June 2006
- Minicourse on Networks by Matthew O. Jackson, Istanbul, July 2006

### **Referee Work**

- The Economic Journal, Mathematical Social Sciences, Theory and Decision, Boğaziçi Journal

### **Departmental Service**

- Coordinator of Dual Degree Program with SUNY New Paltz, 2016-present
- Member of Scholarship Committee at the Management Faculty at ITU, 2014-present
- Departmental Seminar Organizer at ITU Economics, 2015-2016

### **HONORS AND FELLOWSHIPS**

- TÜBİTAK 2232 - Postdoctoral Reintegration Fellowship Grant, 2015-2017
- FAPESP accommodation and travel grant, São Paulo School of Advanced Sciences in Game Theory and Applications, São Paulo, Brazil, 2014
- Rice University Florence Fulton Fellowship, Spring 2010
- Favorite Professor of Scholar Athletes in Rice University, 2008, 2009, and 2011
- Rice University Graduate Fellowship, 2005-2009
- Travel Grant, 19<sup>th</sup> Summer School in Economic Theory, Jerusalem, Israel, July 2008

### **MEMBERSHIPS IN PROFESSIONAL SOCIETIES**

- Society for Social Choice and Welfare
- Game Theory Society
- Society for Economic Design
- Public Choice Society

## COMMUNITY INVOLVEMENT

Honorary Vice Consul of the Republic of Vanuatu

## LANGUAGES

Turkish (Native), Arabic (Native), English (Fluent), French (Intermediate), German (Intermediate), Spanish (Intermediate)

## REFERENCES

Prof. Hervé Moulin University of Glasgow	<a href="mailto:herve.moulin@glasgow.ac.uk">herve.moulin@glasgow.ac.uk</a>	+44 0 141 330 3993
Prof. Simon Grant The University of Queensland	<a href="mailto:simongrant@uq.edu.au">simongrant@uq.edu.au</a>	+61 7 336 56559
Prof. Anna Bogomolnaia University of Glasgow	<a href="mailto:anna.bogomolnaia@glasgow.ac.uk">anna.bogomolnaia@glasgow.ac.uk</a>	+44 0 141 330 2565
Prof. Ronald Soligo Rice University	<a href="mailto:soligo@rice.edu">soligo@rice.edu</a>	+1 713 348 4683
Prof. Remzi Sanver Istanbul Bilgi University	<a href="mailto:remzi.sanver@bilgi.edu.tr">remzi.sanver@bilgi.edu.tr</a>	+90 212 311 7104