CURRICULUM VITAE

Özgün Ekici

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CONTACT INFORMATION

Address:	Özyegin Üniversitesi Nişantepe Mah., Orman Sok. Çekmeköy 34794, Istanbul, Turkey	**Phone:**	(+90)-216-564-9293
Website:	https://faculty.ozyegin.edu.tr/ekici/research	**Email:**	ozgun.ekici@ozyegin.edu.tr ozgunekici.academic@gmail.com

ACADEMIC APPOINTMENTS

2011-present Assistant Professor of Economics, Özyeğin University, Istanbul, Turkey

EDUCATION

2005-2011	**Tepper School of Business, Carnegie Mellon University, Pittsburgh, PA** Ph.D. in Economics (Minor in Finance)
2005-2007	**Tepper School of Business, Carnegie Mellon University, Pittsburgh, PA** M.S. in Economics
2003-2005	**Humboldt University, Berlin, Germany** M.A. in Economics and Management Science
1998-2003	**Bilkent University, Ankara, Turkey** B.S. in Industrial Engineering

HONORS AND AWARDS

Alexander Henderson Award for Economic Theory, 2011

William Larimer Mellon Fellowship, Carnegie Mellon University, 2005-2011

DAAD scholarship, Humboldt University, 2003-2005

TEV scholarship, 2003-2005

Full scholarship, Bilkent University, 1998-2003

RESEARCH

Research Interests

Microeconomic Theory, Game Theory, Mechanism Design, Market Design, Portfolio Selection

Working Papers & Work-in-progress

- Ekici, Özgün. "Pair-efficient Reallocation of Indivisible Objects" <u>Under Review</u>.

- Caskurlu, Bugra, Özgün Ekici. "Geometric hitting set problem for disks with a point in the center." <u>Under Review</u>.

- Caskurlu, Bugra, Özgün Ekici, and Fatih Erdem Kizilkaya. " On singleton congestion games with resilience against collusion." <u>Working Paper</u>.

- Ekici, Özgün. "House Allocation with Existing Tenants: A Non-characterization Result" <u>Work-in-Progress</u>.

- Ekici, Özgün. "Indivisible Object Allocation: A New Core Notion" <u>Work-in-Progress</u>.

- Ekici, Özgün. "House Swapping" <u>Work-in-Progress</u>.

- Ekici, Özgün. "Increasing Efficiency in Draft Lotteries" <u>Work-in-Progress</u>.

Journal Publications

- Caskurlu, B., Ekici, Ö., & Kizilkaya, F. E. (2022). On existence of equilibrium under social coalition structures. *Mathematical Structures in Computer Science*, 1–24. https://doi.org/10.1017/S0960129522000214 (published first online, SCIE, Scopus)

- Ekici, Ö. (2022). On Optimal Toll Design for Bosporus Crossings. *Sosyoekonomi*, *30*(54), 121–144. https://doi.org/10.17233/sosyoekonomi.2022.04.06 (ESCI, TR Dizin)

- Caskurlu, B., Açıkalın, U. U., Kizilkaya, F. E., & Ekici, Ö. (2022). On approximate Nash equilibria of the two-source connection game. *Turkish Journal of Electrical Engineering and Computer Sciences*, *30*(6), 2206–2220. https://doi.org/10.55730/1300-0632.3934 (SCIE, Scopus ,TR Dizin)

- Ekici, Ö., & Caskurlu, B. (2022). Location choice under spillovers. *Business and Economics Research Journal*, *13*(1), 1–9. https://doi.org/10.20409/berj.2022.358 (EBSCO, TR Dizin)

- Gülseven, O., & Ekici, Ö. (2021). The role of real estate and gold as inflation hedges: the Islamic influence. *International Journal of Islamic and Middle Eastern Finance and Management*, *14*(2), 391–408. https://doi.org/10.1108/IMEFM-01-2019-0038 (SSCI, Scopus, CABS=1)

- Ekici, Ö. (2020). Random mechanisms for house allocation with existing tenants. *Journal of Mathematical Economics*, *89*, 53–65. https://doi.org/10.1016/j.jmateco.2020.05.003 (SSCI, SCI, Scopus, CABS=3)

- Caskurlu, B., Ekici, Ö., & Erdem Kizilkaya, F. (2020). On efficient computation of equilibrium under social coalition structures. *Turkish Journal of Electrical Engineering & Computer Sciences*, *28*(3), 1686–1698. https://doi.org/10.3906/elk-1910-164 (SCIE, Scopus ,TR Dizin)

- Gülseven, O., & Ekici, Ö. (2016). The Turkish appetite for gold: An Islamic explanation. *Resources Policy*, *48*, 41–49. https://doi.org/10.1016/j.resourpol.2016.02.006 (SSCI, Scopus, CABS=2)

- Ekici, Ö., & Kesten, O. (2016). An equilibrium analysis of the probabilistic serial mechanism. *International Journal of Game Theory*, *45*(3), 655–674. https://doi.org/10.1007/s00182-015-0475-9 (SSCI, SCI, Scopus, CABS=2)

- Ekici, Ö. (2013). Reclaim-proof allocation of indivisible objects. *Games and Economic Behavior*, *81*, 1–10. https://doi.org/10.1016/j.geb.2013.03.013 (SSCI, Scopus, CABS=3)

Book Chapters

- Ekici, Ö. (2021). School choice in Turkey in light of matching theory /Eşleştirme Teorisi ışığında Türkiye'de okul tercihi. In Ş. A. Koç, Ü. Çağlar, & A. Çevik (Eds.), *Current Debates in Social Sciences 2021* (First Edit, pp. 247–268). IJOPEC Publication No: 2021/07.

- Ekici, Ö. (2021). The (im)balance of geographical population distribution in Turkey: A historical analysis based on the GINI coefficient. In Ş. Karabulut (Ed.), *İktisadi teori ve gelişmelere gelenekçi ve yenilikçi yaklaşimlar* (pp. 279–295). Gazi Kitabevi

- Caskurlu, B., Ekici, Ö., Kizilkaya, F.E. (2021). On Singleton Congestion Games with Resilience Against Collusion. In: Chen, CY., Hon, WK., Hung, LJ., Lee, CW. (eds) Computing and Combinatorics. COCOON 2021. **Lecture Notes in Computer Science**(), vol 13025. Springer, Cham. https://doi.org/10.1007/978-3-030-89543-3_4

- Caskurlu, B., Ekici, O., Erdem Kizilkaya, F. (2020). On Existence of Equilibrium Under Social Coalition Structures. In: Chen, J., Feng, Q., Xu, J. (eds) Theory and Applications of Models of Computation. TAMC 2020. **Lecture Notes in Computer Science**(), vol 12337. Springer, Cham. https://doi.org/10.1007/978-3-030-59267-7_23

Conference Proceedings

- Ekici, Ö. (2022). Pair-efficient reallocation of indivisible objects. *Proceedings of the 23rd ACM Conference on Economics and Computation*, 294. https://doi.org/10.1145/3490486.3538341

- Caskurlu, B., Ekici, Ö., & Kizilkaya, F. E. (2021). On singleton congestion games with resilience against collusion. In C.-Y. Chen, W.-K. Hon, L.-J. Hung, & C.-W. Lee (Eds.), *Computing and Combinatorics: 27th International Conference, COCOON 2021*, *Tainan, Taiwan, October 24–26, 2021, Proceedings* (pp. 37–48). Springer International Publishing. https://doi.org/10.1007/978-3-030-89543-3_4

- Caskurlu, B., Ekici, Ö., & Erdem Kizilkaya, F. (2020). On existence of equilibrium under social coalition structures. In J. Chen, Q. Feng, & J. Xu (Eds.), ***Theory and Applications of Models of Computation*** (pp. 263–274). Springer International Publishing. https://doi.org/10.1007/978-3-030-59267-7_23

- Ekici, Ö. (2021). On envy-free outcomes in the random assignment Problem. In K. F. Zimmermann, J. Batten, I. Hasan, E. Quah, J. Rust, D. Schafer, & M. Vivarelli (Eds.), ***35th EBES Conference, Rome, Italy*** *April 7-9, 2021, Program and Abstract Book* (p. 92). EBES Publications.

- Ekici, İ. D., & Ekici, Ö. (2015). Belediyelerde İş Sağlığı ve Güvenliği Kurulları. ***Yerel Yönetimlerde İş Sağlığı ve Güvenliği Sempozyumu***, *9 Mayıs 2015*, 283–294.

RESEARCH GRANTS

- Researcher in "TUBITAK (Grant 1001), 2018, Computation of Equilibria for Coalition Structures Arising from Social Contexts in Resource Selection Games" (**grant 118E126**)

PROFESSIONAL ACTIVITIES

Ad-hoc Reviewing

Journal of Economic Theory, Quarterly Journal of Economics, Games and Economic Behavior, Journal of Mathematical Economics, International Journal of Game Theory, Social Choice and Welfare, European Economic Review, Journal of Public Economic Theory, Marine Policy, Journal of Computational and Applied Mathematics

Ph.D. Committee Member

Damla Durak Uşar, Özyeğin University (2017)

Ph.D. Jury Member

Ahmet Usta, Özyeğin University (2019)
Emrah Ahi, Özyeğin University (2016)
Sait Şatiroğlu, Özyeğin University (2016)

TEACHING EXPERIENCE

Özyeğin University

Undergraduate: Economics, Microeconomics, Macroeconomics, Advanced Microeconomics, Game Theory

MBA: Macroeconomics for Global Economy

Tepper School of Business, Carnegie Mellon University

Undergraduate: Finance (Instructor)

MBA and MSCF: Credit Derivatives (Recitation Leader)

OTHER INFO

Languages

Turkish (native), English (Fluent), German (Upper Intermediate)

Software

Latex, MS Office, Visual Basic for Applications, MATLAB, C#, Java, Moodle, Pearson MyLab