

# ERSİN KÖRPEOĞLU

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## EDUCATION

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<b><i>Tepper School of Business, Carnegie Mellon University</i></b>	Pittsburgh, PA
Ph.D., Operations Management “Innovation and Crowdsourcing Contests”	2015
M.S., Operations Management and Manufacturing	2011
<b><i>Bilkent University</i></b>	Ankara, TURKEY
M.S., Industrial Engineering	2009
B.S., Industrial Engineering	2007

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## ACADEMIC EXPERIENCE

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***School of Management, University College London***  
Assistant Professor August 2015 – Present

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## RESEARCH

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### ***Publications***

- [1] Körpeoğlu, Ç. G., E. Körpeoğlu, S. Tunç.\* 2020. Optimal Duration of Innovation Contests. In press at *Manufacturing & Service Operations Management*.
- [2] Körpeoğlu, Ç. G., E. Körpeoğlu, S. Cho. 2020. Supply Chain Competition: A Market Game Approach. *Management Science*, ePub ahead of print. <https://doi.org/10.1287/mnsc.2019.3511>.
- [3] Chen, Y.-J., T. Dai, C. G. Körpeoğlu, E. Körpeoğlu, O. Sahin, C. Tang, S. Xiao.\* 2020. Innovative Online Platforms: Research Opportunities. *Manufacturing & Service Operations Management* 22(3), 430-445.
- [4] Ales, L., S. Cho, E. Körpeoğlu.\* 2019. Innovation and Crowdsourcing Contests. Invited book chapter in *Sharing Economy: Making Supply Meet Demand*, Ming Hu (eds.), Springer Series in Supply Chain Management.
- [5] Körpeoğlu, E., S. Cho. 2018. Incentives in Contests with Heterogeneous Solvers. *Management Science* 64(6), 2709-2715.
- [6] Ales, L., S. Cho, E. Körpeoğlu.\* 2017. Optimal Award Scheme in Innovation Tournaments. *Operations Research* 65(3), 693-702.
- [7] Körpeoğlu, E., Z. Kurtz, F. Kilinc-Karzan, S. Kekre, P. A. Basu. 2014. Business Analytics Assists Transitioning Traditional Medicine to Telemedicine at Virtual Radiologic. *Interfaces* 44(4) 393-410.
- [8] Körpeoğlu, E., H. Yaman, M. S. Aktürk. 2011. A Multi-Stage Stochastic Programming Approach in Master Production Scheduling. *European Journal of Operational Research* 213 166-179.
- [9] Gürel, S., E. Körpeoğlu, M. S. Aktürk. 2010. An Anticipative Scheduling Approach with Controllable Processing Times. *Computers & Operations Research* 37 1002-1013.

### ***Working Papers under Review***

- [10] Körpeoğlu, Ç. G., E. Körpeoğlu, C. S. Tang, J. J. Yu.\* 2020. Entry of Not-for-Profit Food Cooperatives and Its Implications on For-Profit Retailers. Under review at *Manufacturing & Service Operations Management*.
- [11] Körpeoğlu, E., Ç. G. Körpeoğlu, İ. E. Hafalır. 2018. Parallel Innovation Contests. Under 2<sup>nd</sup> round review at *Operations Research*. 2<sup>nd</sup> prize, INFORMS TIMES Best Working Paper Award Competition, 2018.
- [12] Ales, L., S. Cho, E. Körpeoğlu.\* 2017. Innovation Tournaments with Multiple Contributors. Under 3<sup>rd</sup> round review at *Production and Operations Management*.

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\* Authors are listed alphabetically.

## HONORS AND AWARDS

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- *Achieved highest* teaching evaluations (4.98/5.00 among 67 students) and course evaluations (4.85/5.00) among all faculty members at UCL School of Management in 2018-2019 academic year.
- *2<sup>nd</sup> prize*, INFORMS TIMES Best Working Paper Award Competition, “Parallel Innovation Contests,” 2018.
- *2<sup>nd</sup> prize*, BSc/MSci Management Science Best Teacher Award, 2018, 2019.
- The UK Higher Education Academy Fellowship, 2017.
- *1<sup>st</sup> prize*, INFORMS TIMES Doctoral Dissertation Award Competition, “Innovation and Crowdsourcing Contests,” 2016.
- *3<sup>rd</sup> prize*, INFORMS Case Competition, “Redesigning Pittsburgh Port Authority’s Bus Transit System,” 2013.
- William Larimer Mellon Fellowship, Tepper School of Business, Carnegie Mellon University 2009–2012.
- Academic Excellence in MS Studies Award, Bilkent University, 2009 (an award given to the MS student with an outstanding academic success since 2009).
- The Scientific and Technological Research Council of Turkey (TUBITAK) scholarship, 2007-2009.

## TEACHING EXPERIENCE

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### *School of Management, University College London*

#### **Instructor**

- Product, Technology and Operations Management 2015 – Present  
(Core course of BSc/MSci Management Science program)  
Average teaching evaluation score across all years: 4.87/5.00 (department average: 4.27)  
Latest average teaching evaluation score: 4.94/5.00 (out of 81 students)

### *Tepper School of Business, Carnegie Mellon University*

#### **Instructor**

- Production and Operations Management Summer 2013  
(Core course of undergraduate program in Business Administration)  
Average teaching evaluation score: 4.80/5.00

#### **Head Teaching Assistant**

- Managerial Economics (MBA core course) Fall 2011

#### **Teaching Assistant**

- Mathematical Models for Consulting, Production and Operations Management, Principles of Economics, Intermediate Microeconomics, Global Economics (MBA) 2010 – 2014

### *Department of Industrial Engineering, Bilkent University*

#### **Teaching Assistant**

- Introduction to Probability and Statistics, Introduction to Modeling and Optimization, Mathematical Modeling, Operations Scheduling 2007 – 2009

## PUBLISHED TEACHING MATERIAL

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- Körpeoğlu, E., F. Kılınç-Karzan. Redesigning Pittsburgh Port Authority’s Bus Transit System. Invited book chapter in *Advances in Business, Operations, and Product Analytics: Cutting Edge Cases from Finance to Manufacturing to Healthcare*, Matthew Drake (Eds.), PH Professional Business, 2015.

## PHD SUPERVISION

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- Sıdika Tunç (Primary Advisor) 2016 – Present
- Ramazan Kızılyıldırım (Primary Advisor) 2019 – Present

## INVITED TALKS

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- Frankfurt School of Finance and Management December 2019
- Bilkent University, Dept. of Industrial Engineering November 2019
- University of Washington at Seattle, Foster School of Business October 2019
- Hong Kong University of Science and Technology, IEDA May 2018
- Koc University, Dept. of Industrial Engineering February 2019
- University of Virginia, Darden School of Business (QA Group) January 2019
- Johns Hopkins University, Carey Business School January 2019
- University of Virginia, Darden School of Business (TOM Group) October 2017
- University of Cambridge, Judge Business School March 2017
- Middle East Technical University, Dept. of Industrial Engineering October 2015
- Bilkent University, Dept. of Industrial Engineering October 2015
- Cornell University, Johnson Graduate School of Management January 2015
- University College London, Dept. of Management Science and Innovation January 2015
- Harvard University, Kennedy School of Government January 2015
- Koc University, College of Administrative Sciences and Economics December 2014
- Koc University, Dept. of Industrial Engineering December 2014
- Sabanci University, School of Management and Dept. of Industrial Engineering December 2014
- Bilkent University, Dept. of Industrial Engineering December 2014

## INVITED ACADEMIC PRESENTATIONS AT CONFERENCES

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- INFORMS Annual Meeting, Seattle October 2019
- SAET Conference, Italy July 2019
- POMS Annual Conference, Washington (3 talks) May 2019
- INFORMS Annual Meeting, Phoenix November 2018
- INFORMS Annual Meeting, Houston October 2017
- POMS Annual Conference, Seattle May 2017
- INFORMS Annual Meeting, Nashville (2 talks) November 2016
- POMS Annual Conference, Orlando May 2016
- INFORMS Annual Meeting, Philadelphia November 2015
- INFORMS Annual Meeting, San Francisco November 2014
- Midwest Economics Association Annual Meeting, Chicago March 2014
- INFORMS Annual Meeting, Minneapolis October 2013
- INFORMS Annual Meeting, Austin November 2010

## TALKS AT REFEREED CONFERENCES

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- Global Entrepreneurship and Innovation Research Conference May 2019
- M&SOM Conference, Dallas July 2018
- M&SOM Conference, Chapel Hill June 2017
- M&SOM Conference, Seattle June 2014

## PROFESSIONAL ACTIVITIES AND SERVICE

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- Reviewer: *Management Science, Operations Research, Manufacturing & Service Operations Management, Production and Operations Management, IISE Transactions, European Journal of Operational Research, Decision Sciences, Games and Economic Behavior*
- Judge: INFORMS TIMES Doctoral Dissertation Award Competition 2018, PITM Student Paper Competition 2020, M&SOM Student Paper Competition 2020
- Conference Session Chair: POMS 2016, INFORMS International 2016, INFORMS 2016 (2 sessions), POMS 2017, INFORMS 2017, INFORMS 2018, POMS 2019 (2 sessions), INFORMS 2019, INFORMS 2020
- Member: INFORMS, MSOM Society, INFORMS TIMES, JFIG, POMS