

Sıdika Tunç

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Education

UCL School of Management	London, UK
Ph.D., Operations and Technology	September 2016 - Present
MRes, Operations and Technology (Distinction)	2017
Middle East Technical University	Ankara, Turkey
M.S., Industrial Engineering (High Honor)	2016
B.S., Industrial Engineering (High Honor)	2014
Ranked 1 st among 89 students	

Research

Research Interests

Innovation Management and Online Crowdsourcing Platforms

Papers

“Optimal Duration of Innovation Contests” with C. G. Korpeoglu and E. Körpeoğlu. Major revision at *Manufacturing & Service Operations Management*.

“Team Collaboration in Innovation Contests” with C. G. Korpeoglu and C. S. Tang. (work in progress)

Publication before PhD

“Cash Management System Design by Central Cash Office Location and Inventory Management Policy Optimization” with M. Özmen, G. Yağız, S. Yıldırım, E. Yıldız, M. Köksalan, and S. Gürel. 2015. *Journal of Industrial Engineering (Turkish Chamber of Mechanical Engineers)* 26(2) 4-20.

Awards

- Finalist, INFORMS Undergraduate Operations Research Prize, “Cash Management System Design for a Bank,” 2014 (with M. Özmen, G. Yağız, S. Yıldırım, E. Yıldız, M. Köksalan, and S. Gürel).
- 1st prize in 34th National Congress on Operations Research and Industrial Engineering Student Project Competition, “Cash Management System Design for a Bank,” 2014 (with M. Özmen, G. Yağız, S. Yıldırım, E. Yıldız, M. Köksalan, and S. Gürel).
- 1st ranking student of Industrial Engineering Department, Middle East Technical University, 2014.
- 2nd prize in Istanbul Technical University Industrial Engineering Club Project Competition, “Cash Management System Design for a Bank,” 2014 (with M. Özmen, G. Yağız, S. Yıldırım, E. Yıldız, M. Köksalan, and S. Gürel).
- 2nd prize in Mersin University Mathematics Olympics, 2009.

Presentations

“Team Collaboration in Innovation Contests” at

- POMS Annual Conference, Washington, DC (scheduled) May, 2019

“Optimal Duration of Innovation Contests” at

- INFORMS Annual Meeting, Houston, TX (contributed session) October, 2017
- UCL School of Management (reading group) December, 2017

“Control Chart Recommendation System” at

- INFORMS Annual Meeting, Philadelphia, PA (invited session) November, 2015

- 35th National Congress on OR and IE, Ankara, Turkey September, 2015
“Cash Management System Design for a Bank” at
- INFORMS Annual Meeting, San Francisco, CA (award session) November, 2014

Teaching Experiences

- UCL School of Management-Teaching Assistant 2017-2019
-Product, Technology and Operations Management (core course of BSc/MSci Management Science)
Responsible for holding weekly office hours, teaching a case-study session, and grading.
- Decision & Risk Analysis (course of MS in Management) 2018
Responsible for helping students in workshops, holding weekly office hours, and grading.
- Industrial Engineering, Middle East Technical University-Recitation Instructor 2014-2016
Responsible for organizing weekly recitations, preparing quiz/exam questions, holding weekly office hours, and grading.
- Linear Programming (core course of BS in IE)
- Quality Planning and Control (core course of BS in IE)
- Industrial Engineering, Middle East Technical University-Teaching Assistant 2014-2016
- Industrial Engineering Orientation
- Special Topics in IE: Humanitarian Logistics
- Network Flows and Project Management
- Quality Engineering (course of MS in Engineering Management)
- Decision Models (course of MS in Engineering Management)
- Industrial Engineering, Middle East Technical University-Student Assistant 2013
- Linear Programming

Other Experiences

- Project Member September 2014 - May 2016
Project: Decision Support System for Statistical Process Control
INOVA Danışmanlık, Ankara, Turkey (with Prof. Dr. Gülser Köksal)
- Consultant (Part-time), AF Mercados EMI, Ankara, Turkey January 2014 - August 2014
- Intern July 2013 - September 2013
Project: Optimal Locations of Base Stations
Regulatory Compliance & Risk Management Department, Turkcell, Istanbul, Turkey
- Transportation Planner, XVII. Mediterranean Games, Mersin, Turkey June 2013 - July 2013
- Intern, Garanti Bankası, Mersin, Turkey August 2012 - September 2012
- Intern, Production Department, OTOKAR, Sakarya, Turkey July 2012 - August 2012
- Member and Trainer in Sub-Aqua Diving Club 2009-2016
Middle East Technical University, Ankara, Turkey