

Sıdika Tunç Candogan

UCL School of Management
University College London
1 Canada Square, London E145AB

Email: sidika.tunc.16@ucl.ac.uk
Website: www.sidikatunccandogan.com

Education

UCL School of Management, University College London, London, UK

Ph.D., Management Science and Operations 2022 (Expected)

Thesis: Innovation Management on Online Platforms

Supervisor: Bilal Gokpinar

MRes, Management Science and Operations (Distinction) 2017

Middle East Technical University, Ankara, Turkey

M.S., Industrial Engineering (High Honor) 2016

B.S., Industrial Engineering (High Honor) 2014

Ranked 1st among 89 students

Research Interests

Topics: Operations on online platforms, innovation management, crowdsourcing, crowdfunding, new product and service development

Methodologies: Game theory, large-scale econometric studies, natural language processing

Research Papers

Published/Submitted Papers

“Optimal Duration of Innovation Contests” with C. G. Korpeoglu and E. Körpeoğlu. 2021. *Manufacturing & Service Operations Management* 23(3):657-675. [\[link\]](#)

- Selected as the INFORMS TIMES Paper of the Month, June 2021

“Team Collaboration in Innovation Contests” with C. G. Korpeoglu and C. S. Tang. [\[link\]](#)

- Under 2nd round review at *Management Science*

- 1st prize, 2020 INFORMS TIMES Best Working Paper Award Competition

- Listed in SSRN’s top ten downloads

Working Paper

“Product Development in Crowdfunding: Theoretical and Empirical Analysis” with P. B. Cornelius, B. Gokpinar, E. Körpeoğlu, and C. S. Tang. [\[link\]](#)

- Finalist, 2021 INFORMS TIMES Best Working Paper Award Competition

- Featured by the *Financial Times* (May 10, 2021) [\[link\]](#)

- Featured by the *UCLA Anderson Review* (June 23, 2021) [\[link\]](#)

- Featured by the *Wall Street Journal* (September 2, 2021) [\[link\]](#)

- Listed in SSRN’s top ten downloads

Research in Progress

“Operations on Online Therapy Platforms” with B. Gokpinar.

Awards

- Finalist, **2021 INFORMS TIMES Best Working Paper Award Competition**

- 1st prize, **2020 INFORMS TIMES Best Working Paper Award Competition**

- Finalist, **2014 INFORMS Undergraduate Operations Research Prize**

- 1st ranking student of Industrial Engineering Department, Middle East Technical University, 2014

Other Publication and Awards 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. [\[link\]](#)

- 1st prize in 34th National Congress on OR and IE Student Project Competition

- 2nd prize in Istanbul Technical University Industrial Engineering Club Project Competition

Selected Presentations

“Product Development in Crowdfunding: Theoretical and Empirical Analysis”	
- INFORMS Annual Meeting (TIMES Award Session SB04)	October 24, 2021
- INFORMS Annual Meeting (Invited Session VMD77)	October 25, 2021
- Doctoral Research Showcase, DSI Annual Conference	November 17, 2021
- Open and User Innovation Conference	June, 2021
- Trans-Atlantic Doctoral Conference	May, 2021
- POMS Annual Conference (invited session)	May, 2021
- Imperial-LBS-UCL Brown Bag Seminar	April, 2021
“Team Collaboration in Innovation Contests”	
- MSOM Conference	June, 2021
- POMS Annual Conference (invited session)	May, 2021
- GERAD, Canada (invited)	April, 2021
- European Technology & Operations Management (TOM) Seminar Series	December, 2020
- UCL School of Management, Brown Bag Seminar	December, 2020
- UCL School of Management, Reading Group	April, 2020
- INFORMS Annual Meeting, Seattle, WA (invited session)	October, 2019
- UCL School of Management, Upgrade Panel	May, 2019
“Optimal Duration of Innovation Contests”	
- INFORMS Annual Meeting (invited session)	November, 2020
- UCL School of Management, Upgrade Panel	May, 2019
- UCL School of Management, Reading Group	December, 2017
- INFORMS Annual Meeting, Houston, TX (contributed session)	October, 2017
“Cash Management System Design for a Bank”	
- INFORMS Annual Meeting, San Francisco, CA (award session)	November, 2014

Teaching Experiences

UCL School of Management

Guest lecturer for undergraduate, masters, and MBA courses

- Operations Management (MBA, scheduled) 2021
Responsible for leading case discussions
- Operations and Technology Management (Masters) 2020
- Product, Technology and Operations Management (Undergraduate) 2017-2018

Seminar teacher for Product, Technology and Operations Management (Undergraduate) 2019

Responsible for teaching problem-solving (queuing theory) and case-study sessions (Zara and Barilla)

Teaching evaluation score: 4.54/5.00 (out of 57 students)

Teaching assistant for undergraduate, masters, and MBA courses

- Operations (MBA) 2021
- Mathematics III: Probability Theory (Undergraduate) 2020-2021
- Operations and Technology Management (Masters) 2020
- Product, Technology and Operations Management (Undergraduate) 2017-2019
- Decision & Risk Analysis (Undergraduate and Masters) 2018
Responsible for leading workshops on simulation with @Risk, optimization with Excel Solver, and decision analysis with PrecisionTree.

Middle East Technical University, Industrial Engineering

Recitation instructor for Linear Programming (Undergraduate) 2014-2016

Responsible for organizing weekly recitations on mathematical programming and optimization with Excel Solver and GAMS and guiding students for case study analysis and reports

Recitation instructor for Quality Planning and Control (Undergraduate) 2015

Responsible for organizing weekly recitations on statistical analysis with Minitab and guiding students for case study analysis and reports

Teaching assistant for undergraduate and graduate courses 2014-2016
Industrial Engineering Orientation, Special Topics in IE: Humanitarian Logistics, Network Flows &
Project Management, Quality Engineering, Decision Models

Student assistant for Linear Programming 2013

Computer Skills

STATA, Python, MATLAB, Minitab, GAMS, Arena

Service

Reviewer, Management Science and Operations Research Letters

Session Chair, 2022 POMS Annual Conference (scheduled)

Session Co-chair with Bilal Gokpinar (Crowdsourcing and Crowdfunding), 2021 POMS Annual Conference

Session Chair (Outsourcing Innovation), 2020 INFORMS Annual Meeting

Reviewer, 2020 INFORMS TIMES Best Working Paper Award Competition

Mentor to first-year PhD students at UCL School of Management

Member of INFORMS, TIMES, M&SOM, and POMS

Other Experiences

Project Member, INOVA Software and Consultancy, Ankara, Turkey September 2014 - May 2016

Part-time Consultant, AF Mercados EMI, Ankara, Turkey January 2014 - August 2014

Intern, Department of Network Operations, Turkcell, Istanbul, Turkey July 2013 - September 2013

Transportation Planner, XVII. Mediterranean Games, Mersin, Turkey June 2013 - July 2013

Intern, Garanti Bank, Mersin, Turkey August 2012 - September 2012

Intern, Production Department, OTOKAR, Sakarya, Turkey July 2012 - August 2012

Member and Trainer in Sub-Aqua Diving Club, METU, Ankara, Turkey 2009-2016

References*

Bilal Gokpinar

Professor and Head of Operations & Technology and Marketing & Analytics

UCL School of Management

University College London

One Canada Square, London E14 5AA

Email: b.gokpinar@ucl.ac.uk

Rouba Ibrahim

Professor

UCL School of Management

University College London

One Canada Square, London E14 5AA

Email: rouba.ibrahim@ucl.ac.uk

Christopher S. Tang

UCLA Distinguished Professor and Edward W. Carter Chair in Business Administration

Anderson School of Management

University of California, Los Angeles

Los Angeles, CA 90095, United States

Email: chris.tang@anderson.ucla.edu

*Listed alphabetically.