



Cihan Tuğrul Çiçek, Ph.D.

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EDUCATION

2015-2019	TOBB University of Economics and Technology, Industrial Engineering, PhD.
2010-2014	Middle East Technical University, Operations Research, MSc.
2010-2014	University College London, Facilities and Environmental Management, MSc.
2005-2010	TOBB University of Economics and Technology, Industrial Engineering, BS.

ACADEMIC POSITIONS

February/2020	Assistant Professor, Department of Industrial Engineering, Atılım University, Turkey
April/2017-December/2019	Research Assistant, Graduate School of Natural and Applied Sciences, Middle East Technical University, Turkey
September/2018-June /2019	Visiting Student Researcher, Department of Industrial Engineering and Operations Research, University of California, Berkeley, USA.

INDUSTRY POSITIONS

October/2010-December/2016	Head of Operations, The Union of Chambers and Commodity Exchanges of Turkey (TOBB)
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HONORS&AWARDS

1	FULBRIGHT Visiting Scholarship, PhD (2018-2019).
2	TUBİTAK Graduate Scholarship-PhD (2015-2019).
3	TUBİTAK Graduate Scholarship-MSc (2010-2014).
4	TOBB Graduate Scholarship-MSc (2013-2014).
5	TOBB University of Economics and Technology, Tuition Waiver (2005-2010).

RESEARCH INTERESTS

1	Mathematical Modeling
2	Discrete Optimization
3	Continuous Optimization
4	Facility Location
5	Telecommunications Network

PUBLICATIONS

1	Cihan Tugrul Cicek, Hakan Gultekin, Bulent Tavli, (2019). The Location-Allocation Problem of Drone Base Stations, Computers & Operations Research, 111, 155-176.
2	Cihan Tugrul Cicek, Zuo-Jun Max Shen, Hakan Gultekin, Bulent Tavli, 3-D Dynamic UAV Base Station Location Problem, under review in INFORMS Journal on Computing (Submission: 26.10.2019).
3	Cihan Tugrul Cicek, Hakan Gultekin, Bulent Tavli, Halim Yanikomeroglu, Backhaul-Aware Optimization of UAV Base Station Location and Bandwidth Allocation for Profit Maximization, under review in IEEE Access (Submission: 20.01.2020).

CONFERENCE PRESENTATIONS

1	Cihan Tugrul Cicek, Hakan Gultekin, Bulent Tavli, 2019. UAV Base Station Location Optimization for Next Generation Wireless Networks: Overview and Future Research Directions, IEEE 1st Unmanned Vehicle Systems Conference (UVS 2019), Muscat, Oman.
2	Cihan Tugrul Cicek, Hakan Gultekin, Bulent Tavli, 2019. 3D Location-Allocation Problem of Drone Base Stations in Next Generation Wireless Networks, 30th. European Conference on Operational Research (EURO2019), Dublin, U.K.
3	Cihan Tugrul Cicek, Zuo-Jun Max Shen, 2019. 3-D Maximal Covering Location Problem with Unimodal Coverage: Planar case, Production and Operations Management Society (POMS) 30th. Annual Conference, Washington D.C, USA.
4	Cihan Tugrul Cicek, Zuo-Jun Max Shen, 2019. Locating Drone Base Stations for Disaster Recovery, Production and Operations Management Society (POMS) 30th. Annual Conference, Washington D.C, USA.
5	Cihan Tugrul Cicek, Hakan Gultekin, Tugser Kutlu, Bulent Tavli, (2018). The Location Problem of UAV Base Stations in 5G+ Cellular Networks. 38th Operations Research and Industrial Engineering Congress, Eskisehir, Turkey (in Turkish).
6	Cihan Tugrul Cicek, Nilgun Fescioglu Unver, (2017). Performance Analysis of Policies to Select Employees to Enter Vocational Exams, 37th Operations Research and Industrial Engineering Congress, Istanbul, Turkey (in Turkish).
7	Cihan Tugrul Cicek, Fatma Sedef Meral, (2015). An Approach for Improving Energy Efficiency in Commercial Buildings, 35th Operations Research and Industrial Engineering Congress, Ankara, Turkey (in Turkish).

COURSES GIVEN

1	IE305 Engineering Economics, Department of Industrial Engineering, Atılım University.
2	MECE422 Multidisciplinary Engineering Design, Department of Mechatronics Engineering, Atılım University.