

ÖZGE BÜYÜKDAĞLI, Ph.D.



[ORCID](#)



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EDUCATION

PhD	Industrial Engineering - Yaşar University, Turkey Thesis Title: Continuous Time Control of Tandem Production Lines Supervisor: Prof. M. Murat Fadiloğlu	2018
MSc	Industrial Engineering - Yaşar University, Turkey Thesis Title: Metaheuristics for the No-Idle Permutation Flowshop Scheduling Problem Supervisor: Prof. M. Fatih Taşgetiren	2013
BSc	Industrial Systems Engineering – Izmir University of Economics, Turkey	2010

ACADEMIC EXPERIENCE

- 2025-** : **Associate Professor**, Information and Computing Engineering, International University of Sarajevo, Bosnia and Herzegovina
- 2019 - 2025** : **Assistant Professor**, Computer Science, International University of Sarajevo, Bosnia and Herzegovina
- 2016 – 2017** : **Visiting Researcher**, Industrial Engineering Department, Bilkent University, Ankara, Turkey
- 2012 - 2016** : **Research Assistant**, Industrial Engineering Department, Yaşar University, Turkey

ADMINISTRATIVE EXPERIENCE

- 2023 -** : **Program Coordinator**, Artificial Intelligence and Data Engineering, International University of Sarajevo, Bosnia and Herzegovina
- 2020 -** : **Program Coordinator**, Software Engineering, International University of Sarajevo, Bosnia and Herzegovina
- 2020 - 2022** : **Program Coordinator**, Computer Sciences and Engineering, International University of Sarajevo, Bosnia and Herzegovina

SELECTED PROJECTS

2023 – 2026: “Ai4CUAV – Innovative AI-framework to enable the detection, classification and tracking of killer- drones”, NATO SPS Project (Researcher)

2022 – 2023: “IT Sector On-the-Job Training Program” – Türkiye 2022-2023, BHPP – Bosnia and Herzegovina Partnership Programme (Institution Coordinator)

2016 – 2017: “Production Control and Stock Rationing in Tandem Production Lines”, Scientific Research Project funded by Yaşar University with Dr. M. Murat Fadiloğlu (Researcher)

2012 – 2013: “A New Differential Evolution Algorithm for the No-idle Permutation Flowshop Scheduling Problem with the Total Flow Time Criterion”, The Scientific and Technological Research Council of Turkey (TÜBİTAK) Project No: 110M622 (Scholar)

VOLUNTEER WORK

Vice Chair, 2022- ongoing, Sarajevo ACM-W Professional Chapter

Member, 2022 – ongoing, Sustainable Development Goals Executive Committee at International University of Sarajevo

Volunteer, 2006-2010, Community Volunteers Foundation (TOG), Turkey

MEMBERSHIPS

ACM – Association of Computing Machinery (2022 – Present)

IEEE– Institute of Electrical and Electronics Engineers, (2024 – Present)
