

## Res. Asst. ERDEMHAN ÖZDİN

### Personal Information

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### International Researcher IDs

ORCID: 0009-0003-7458-9313

Publons / Web Of Science ResearcherID: JCO-4009-2023

Yoksis Researcher ID: 392681

### Education Information

Postgraduate, Erciyes University, Mühendislik Fakültesi, Bilgisayar Mühendisliği, Turkey 2022 - 2024

Undergraduate, Erciyes University, Mühendislik Fakültesi, Bilgisayar Mühendisliği, Turkey 2018 - 2022

Undergraduate, Erciyes University, Mimarlık Fakültesi, Mimarlık, Turkey 2017 - 2018

### Foreign Languages

English, C1 Advanced

### Dissertations

Postgraduate, ELEKTRİK PİYASALARI İÇİN ETMEN TEMELLİ MODELLEME VE BENZETİM, Erciyes University, Mühendislik Fakültesi, Yazılım Mühendisliği, 2024

### Research Areas

Smart Factors, algorithms, Simulation and Modelling, Software, Simulation

### Academic Titles / Tasks

Research Assistant, Erciyes University, Mühendislik Fakültesi, --, 2023 - Continues

### Refereed Congress / Symposium Publications in Proceedings

- Storing and Transferring Data of Parallel Agents to the Parent Process in Agent-Based Simulations**  
Özdin E., Selçuklu S. B., Öztürk C.  
2024 32nd Signal Processing and Communications Applications Conference (SIU), Mersin, Turkey, 15 - 18 May 2024, pp.1-4

## Supported Projects

Seçuklu S. B., Öztürk C., Muğaloğlu E., Arslan S., Bilgili F., TUBITAK Project, Agent-Based Simulation Model with Artificial Intelligence-Assisted Learning, Forecasting, and Optimization Algorithms for Electricity Markets and Market Analysis, 2023 - 2025

ÖZTÜRK C., ÖZDİN E., Project Supported by Higher Education Institutions, Elektrik Piyasaları İçin Etmen Temelli Modelleme ve Benzetim, 2023 - 2024