

## Lect. BETÜL KARAKAŞ

### Personal Information

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### International Researcher IDs

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### Education Information

Doctorate, Erciyes University, Fen Bilimleri Enstitüsü, Endüstri Mühendisliği Anabilim Dalı, Turkey 2021 - Continues

Postgraduate, Erciyes University, Fen Bilimleri Enstitüsü, Endüstri Mühendisliği Anabilim Dalı, Turkey 2016 - 2020

Undergraduate, Erciyes University, Mühendislik Fakültesi, Bilgisayar Mühendisliği, Turkey 2011 - 2016

### Foreign Languages

English, B2 Upper Intermediate

### Dissertations

Postgraduate, Sincap Arama Algoritması ile Yapay Sinir Ağlarının Eğitimi , Erciyes University, Fen Bilimleri Enstitüsü, Endüstri Mühendisliği Anabilim Dalı, 2020

### Research Areas

Computer Sciences, algorithms, Artificial Intelligence, Computer Learning and Pattern Recognition, Computer Learning, Pattern Recognition and Image Processing, Neural Networks, Software, Industrial Engineering, Optimization Theory and Methods, Multiobjective Optimization, Heuristic Methods, Production Planning and Control, Modelling and Analysis of Production Systems, Quality and Reliability, Quality Control, Strategic planning, Multi Criteria Decision Making

### Academic Titles / Tasks

Lecturer, Erzincan Binali Yıldırım University, Üzümlü Meslek Yüksekokulu, Bilgisayar Teknolojileri Bölümü, 2022 - Continues

### Courses

AĞ TEMELLERİ, Associate Degree, 2021 - 2022

BİLGİ VE İLETİŞİM TEKNOLOJİSİ, Associate Degree, 2022 - 2023

NESNE TABANLI PROGRAMLAMA 1, Associate Degree, 2021 - 2022

GRAFİK VE ANİMASYON, Associate Degree, 2021 - 2022  
İNTERNET PROGRAMCILIĞI 1, Associate Degree, 2022 - 2023  
PROJE YÖNETİMİ, Associate Degree, 2022 - 2023  
Nesne Tabanlı Programlama 2, Associate Degree, 2022 - 2023

## Books & Book Chapters

### I. Exploring Turkish Happiness Themes On Social Media

Kahya Özyirmidokuz E., Uyar K., Karakaş B.

in: Raising The Level Of Education And Employment For The Purposes Of Creating New Business Opportunities, Maja Cogoljevic, Ljiljana Dimitrijević, Snezhana Ilieva, Editor, Silver & Smith Publishers, London, pp.246-255, 2018

## Refereed Congress / Symposium Publications in Proceedings

### I. CLASSIFICATION OF CLOTHING PRODUCTS USING CONVOLUTIONAL NEURAL NETWORKS

Karakaş B., Kulluk S.

INTERNATIONAL CONFERENCE ON SCIENTIFIC AND INNOVATION RESEARCH-III, Sivas, Turkey, 03 May 2024, pp.532-543

### II. An Application Of Measuring Brands' Turkish Happiness On Social Media

Kahya Özyirmidokuz E., Uyar K., Karakaş B.

6. International Management Information Systems Conference (IMISC 2019), İstanbul, Turkey, 9 - 12 October 2019, pp.447-454

### III. Dijital Bağımlılık ile Mücadelede Sosyal Bilişimin Rolü

Kahya Özyirmidokuz E., Karakaş B.

5th International Management Information Systems Conference (IMISC 2018), Ankara, Turkey, 24 - 26 October 2018, pp.90-93

### IV. Exploring Turkish Happiness Themes on Social Media

Kahya Özyirmidokuz E., Uyar K., Karakaş B.

International Conference Employment, Education and Entrepreneurship (EEE 2018), Belgrade, Serbia, 18 - 20 October 2018, pp.66

### V. Rule Induction Of Users' Happiness On Social Media

Kahya Özyirmidokuz E., Uyar K., Karakaş B.

The 17th International Conference on Informatics in Economy (IE2018), Iasi, Romania, 17 - 21 May 2018, pp.1-5

## Supported Projects

Karakaş B., Karakaş M. F., TUBITAK Project, ND-YAG Lazer Tedavi Cihazı Yerli Üretimi, 2020 - 2021

Özbakır L., Karakaş B., Kulluk S., Kahya Özyirmidokuz E., Project Supported by Other Private Institutions, Elektrik Arz Sisteminin Etkin Planlamasına Yönelik Uzun Dönemli Elektrik Tüketim Tahminleme Yazılım Sistemi, 2020 - 2020

Kahya Özyirmidokuz E., Uyar K., Özbakır L., Kulluk S., Karakaş B., TUBITAK Project, Mutlu Proje: Mutluluk Ölçen Bir Sosyo-teknik Madenleme Sistemi, 2017 - 2020

## Metrics

Publication: 6