

## Asst. Prof. AYŞE ŞERBETÇİ TURAN

### Personal Information

**Email:** asturan@ticaret.edu.tr

**Web:** <https://avesis.ticaret.edu.tr/asturan>

### International Researcher IDs

ScholarID: kCyqHDQAAAAJ

ORCID: 0000-0003-4039-7244

ScopusID: 57215810827

Yoksis Researcher ID: 129471

### Education Information

Doctorate, Gebze Technical University, Fen Bilimleri Enstitüsü, Bilgisayar Mühendisliği (Dr), Turkey 2015 - 2020

Postgraduate, Fatih University, Fen Bilimleri Enstitüsü, Bilgisayar Mühendisliği (YI) (Tezli), Turkey 2009 - 2011

Undergraduate, Hacettepe University, Mühendislik Fakültesi, Bilgisayar Mühendisliği Bölümü, Turkey 2003 - 2009

### Dissertations

Doctorate, Person re-identification using novel regularization methods in deep networks, Gebze Technical University, Fen Bilimleri Enstitüsü, Bilgisayar Mühendisliği (Dr), 2020

Postgraduate, Semi-automatic acquisition of semantic taxonomy from large text corpora for Turkish semantic lexicon construction, Fatih University, Fen Bilimleri Enstitüsü, Bilgisayar Mühendisliği (YI) (Tezli), 2011

### Research Areas

Computer Sciences, Engineering and Technology

### Courses

Bitirme Projesi, Undergraduate, 2023 - 2024

Bilgi Güvenliği Alanında Veri Madenciliği, Postgraduate, 2023 - 2024

Yazılım Mühendisliği, Undergraduate, 2023 - 2024

Operating Systems, Undergraduate, 2023 - 2024

Bilgisayar Mühendisliğine Giriş, Undergraduate, 2023 - 2024

Veri Madenciliği, Undergraduate, 2023 - 2024

Bilgi Güvenliği Alanında Veri Madenciliği, Postgraduate, 2022 - 2023

Veri Madenciliği, Undergraduate, 2022 - 2023

Yazılım Mühendisliği, Undergraduate, 2022 - 2023

Programlama, Associate Degree, 2022 - 2023

Programlama Dilleri, Undergraduate, 2022 - 2023

Bilgisayar Mühendisliğine Giriş, Undergraduate, 2022 - 2023

## **Published journal articles indexed by SCI, SSCI, and AHCI**

- I. **Regularizing Binary Neural Networks via Ensembling for Efficient Person Re-identification**  
ŞERBETÇİ TURAN A., Akgul Y. S.  
IEEE Access, vol.11, pp.59446-59455, 2023 (SCI-Expanded)

## **Refereed Congress / Symposium Publications in Proceedings**

- I. **Tree-Structured Binary Neural Networks**  
ŞERBETÇİ TURAN A., AKGÜL Y. S.  
29th Signal Processing and Communications Applications Conference (SIU), Turkey, 23 April 2021
- II. **Extraction of semantic word relations in Turkish from dictionary definitions**  
ŞERBETÇİ TURAN A.  
Proceedings of the ACL 2011 Workshop on Relational Models of Semantics, United States Of America, 10 June 2011