

Asst. Prof. AHMET ERCAN TOPCU

Personal Information

Email: aetopcu@ybu.edu.tr

Web: <https://avesis.ybu.edu.tr/aetopcu>

Education

Doctorate, Indiana University, Computer Science, United States Of America 2001 - 2010

Undergraduate, Middle East Technical University, Faculty Of Engineering, Elektrik-Elektronik Mühendisliği Bölümü, Turkey 1993 - 1997

Dissertations

Doctorate, Integrated Collaborative Information Systems, Indiana University, Computer Science, 2010

Academic Positions

Assistant Professor, Yıldırım Beyazıt Üniversitesi, Mühendislik Ve Doğa Bilimleri Fakültesi, Bilgisayar Mühendisliği Bölümü, 2011 - Continues

Assistant Professor, Yıldırım Beyazıt Üniversitesi, Mühendislik Ve Doğa Bilimleri Fakültesi, Bilgisayar Mühendisliği Bölümü, 2011 - Continues

Expert, Louisiana State University and Agricultural and Mechanical College, 2009 - 2010

Research Assistant, Indiana University Bloomington, Art And Science, Computer Science, 2001 - 2009

Supervised Theses

TOPCU A. E., Framework Modeling for Healthcare System Based on Machine Learning and Blockchain, Doctorate, A.Hasan(Student), 2021

TOPCU A. E., A new Algorithm Using Spatial Temporal Domain in Route Inference, Doctorate, E.ÖZDEMİR(Student), 2021

TOPCU A. E., A Novel Hybrid Language Model for Finite State-based Morphology, Doctorate, A.KAYABAŞ(Student), 2020

TOPCU A. E., Analyzing of Distributed Application Development Platforms on Blockchain Technology, Postgraduate, H.Nur(Student), 2020

TOPCU A. E., Text Classification based on Organizational Data Using Machine Learning, Postgraduate, A.Enis(Student), 2019

TOPCU A. E., Exploration of Fingerprints for Finding Gender Information Using Machine Learning, Postgraduate, M.ÖZBEK(Student), 2019

TOPCU A. E., Performance Evaluation of Iot Data Security on Cloud Computing, Postgraduate, K.ASLAN(Student), 2019

TOPCU A. E., Investigating Cyber Threats on Social Media Using Machine Learning, Postgraduate, E.ÇAMALAN(Student), 2019

TOPCU A. E., Movie Genre Prediction from Subtitle Using Deep Learning, Postgraduate, M.BÜYÜKYILMAZ(Student), 2019

TOPCU A. E., A Model of Suspected Activity Detection and Application Using Big Data Analytics, Postgraduate, H.Abdulcelil(Student), 2019

TOPCU A. E., Novel Merging Based Height-Balanced Histogram Computation for Big Data, Postgraduate,

Papers Presented at Peer-Reviewed Scientific Conferences

- I. **Privacy Preserving Extreme Learning Machine Classification Model for Distributed Systems**
Catak F. O., Mustacoglu A. F., TOPCU A. E.
24th Signal Processing and Communication Application Conference (SIU), Zonguldak, Turkey, 16 - 19 May 2016,
pp.313-316, (Full Text)
- II. **Comparison of Cluster, Grid and Cloud Computing using Three Different Approaches**
Obali M., TOPCU A. E.
23rd Signal Processing and Communications Applications Conference (SIU), Malatya, Turkey, 16 - 19 May 2015,
pp.192-195, (Full Text)

Funded Projects

TOPCU A. E., Project Supported by Higher Education Institutions, BAP PhD, Bilgisayar Mühendisliği Bölümü Merkezi
Laboratuar Altyapı Projesi, 2017 - 2019

Metrics

Publication: 2

Citation (Scopus): 1

H-Index (Scopus): 1