

## Lect. BEKİR BUĞRA UYAR

### Personal Information

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### International Researcher IDs

ScholarID: OrSNAVcAAAAJ

ORCID: 0000-0002-0678-3769

Publons / Web Of Science ResearcherID: AAK-4546-2021

Yoksis Researcher ID: 161376

### Education Information

Postgraduate, Karadeniz Technical University, Fen Bilimleri Enstitüsü, Turkey 2018 - 2020

Undergraduate, Istanbul University, Mühendislik Fakültesi, Elektrik - Elektronik Mühendisliği, Turkey 2004 - 2011

### Foreign Languages

English, B2 Upper Intermediate

### Certificates, Courses and Trainings

Quality Management, ISO 5001 (BS EN 16001) Enerji Yönetim Sistemi İç Denetçi Eğitimi, Doğu Karadeniz Kalkınma Ajansı, 2013

Quality Management, ISO 5001 (BS EN 16001) Enerji Yönetim Sistemi Temel Eğitimi, Doğu Karadeniz Kalkınma Ajansı, 2013

Quality Management, ISO/TR 10013 Sistem Dokümantasyon Eğitimi, Doğu Karadeniz Kalkınma Ajansı, 2013

Education Management and Planning, Russia, the United States and the EU in the Geopolitics of the 21st Century, International Summer School: Center of Excellence "Dialogue Europe", 2009

Education Management and Planning, Doctoral Seminar / Projects' Writing and Management Training, International Summer School: Center of Excellence "Dialogue Europe", 2009

Education Management and Planning, European Union Citizenship and Freedom of Movement: Current Trends and Development, International Summer School: Center of Excellence "Dialogue Europe", 2009

IT, WIMAX ve FEMTO ile Mobil Teknolojilerin Geleceği, Alcatel - Lucent, 2009

IT, IP/MPLS Teknolojileri, Alcatel - Lucent, 2009

### Dissertations

Postgraduate, Wireless Transmission And Automatic Classification of EMG Signals: Voluntary Eye Winking Application, Karadeniz Technical University, Mühendislik Fakültesi, Elektrik-Elektronik, 2020

### Research Areas

Biomedical Engineering, Bioengineering and MEMS, Biomedical Image Processing, Biosignal Processing, Electrical and Electronics Engineering, Electronic, Engineering and Technology

## Academic Titles / Tasks

Lecturer, Karadeniz Technical University, Trabzon Meslek Yüksekokulu, Elektronik ve Otomasyon, 2016 - Continues  
Lecturer, Karadeniz Technical University, Beşikdüzü Meslek Yüksekokulu, Elektronik ve Otomasyon, 2012 - 2016

## Academic and Administrative Experience

Head of Department, Karadeniz Technical University, 2024 - Continues  
Deputy Head of Department, Karadeniz Technical University, 2021 - 2024  
Deputy Head of Department, Karadeniz Technical University, 2017 - 2020  
Deputy Head of Department, Karadeniz Technical University, 2014 - 2017  
Deputy Head of Department, Karadeniz Technical University, 2012 - 2016

## Courses

Measuring Technique, Associate Degree, 2024 - 2025  
Electronics Professional Knowledge and Security, Associate Degree, 2023 - 2024  
Sensors and Transducers, Associate Degree, 2023 - 2024  
Işınli Tedavi Cihazları, Associate Degree, 2014 - 2015  
Radyo TV Teknolojisi, Associate Degree, 2014 - 2015

## Articles Published in Other Journals

- I. **TRABZON LİMANI ELLEÇLEME EKİPMANLARININ YAKIT TÜKETİM MALİYETLERİ ÜZERİNE BİR ARAŞTIRMA**  
KÖSE S., UYAR B. B., ÖZKÖK M., DEMİREL F. B.  
Technological Applied Sciences, vol.13, no.3, pp.264-271, 2018 (Peer-Reviewed Journal)

## Refereed Congress / Symposium Publications in Proceedings

- I. **Real-Time Wireless Transmission of EMG Signals Acquired from Winking Gestures**  
UYAR B. B., ÖZTÜRK M.  
International Scientific Meeting on Electrical-Electronics and Biomedical Engineering and Computer Science (EBBT), İstanbul, Turkey, 24 - 26 April 2019
- II. **Trabzon Limanında Gemi Bekleme Süresine Hava Koşullarının Etkisinin Araştırılması**  
KÖSE S., UYAR B. B., KÖSE E., ÖZKÖK M.  
ICADET 2017, 21 - 23 September 2017
- III. **Trabzon Limanı Elleçleme Ekipmanlarının Yakıt Tüketim Maliyetleri Üzerine Bir Araştırma**  
KÖSE S., UYAR B. B., ÖZKÖK M., DEMİREL F. B.  
International Conference on Advanced Engineering Technologies, Bayburt, Turkey, 21 - 23 September 2017, pp.1584-1592
- IV. **Trabzon Limanında Gemi Bekleme Süresine Hava Koşullarının Etkisinin Araştırılması**  
KÖSE S., UYAR B. B., KÖSE E., ÖZKÖK M.  
International Conference on Advanced Engineering Technologies, Bayburt, Turkey, 21 - 23 September 2017,

pp.1001-1007

## **Supported Projects**

Uyar B. B., TUBITAK Project, Hastaların İdrar Analizini Uzaktan Uzmanlara İletilebileceđi Tařınabilir İdrar Analizörü Donanımının ve Yazılımının Geliřtirilmesi, 2021 - 2022

## **Metrics**

Publication: 5

## **Non Academic Experience**

Business Establishment Private, EASYMEDLIFE TECHNOLOGY SERVICES AND SOFTWARE TRADE LIMITED, Co-founder  
Politeknik İnř. Taah. İml. San. ve Tic. Ltd. řti.