

## Res. Asst. FATİH AYDIN

### Personal Information

Office Phone: [+90 462 377 3307](tel:+904623773307)

Email: [aydinf@ktu.edu.tr](mailto:aydinf@ktu.edu.tr)

Web: <https://avesis.ktu.edu.tr/aydinf>

### International Researcher IDs

ScholarID: [\\_u24r8gAAAAJ](https://orcid.org/_u24r8gAAAAJ)

ORCID: 0000-0002-0820-9402

Publons / Web Of Science ResearcherID: [AAJ-7291-2021](https://publons.com/author/publons/AAJ-7291-2021)

Yoksis Researcher ID: 336050

### Education Information

Doctorate, Karadeniz Technical University, Mühendislik Fakültesi, Elektrik-Elektronik, Turkey 2024 - Continues

Postgraduate, Karadeniz Technical University, Mühendislik Fakültesi, Elektrik-Elektronik, Turkey 2021 - 2024

Postgraduate, Istanbul Technical University, Fen Bilimleri Enstitüsü, Elektronik ve Haberleşme Mühendisliği, Turkey 2020 - 2021

Undergraduate, Karadeniz Technical University, Mühendislik Fakültesi, Elektrik-Elektronik, Turkey 2016 - 2020

Undergraduate, AGH University of Science and Technology, Faculty of Computer Science, Electronics and Telecommunications, Poland 2018 - 2019

### Foreign Languages

German, A2 Elementary

English, B2 Upper Intermediate

### Dissertations

Postgraduate, Automatic detection of sensitivity to musical notes by event related P300 signals, Karadeniz Technical University, Mühendislik Fakültesi, Elektrik-Elektronik, 2024

### Research Areas

Computer Sciences, Biomedical Engineering, Electrical and Electronics Engineering

### Academic Titles / Tasks

Research Assistant, Karadeniz Technical University, Mühendislik Fakültesi, Elektrik-Elektronik, 2021 - Continues

### Articles Published in Other Journals

I. **Çoktan Seçmeli Sorularda Kararlı Durum Görsel Olarak Uyarılmış Potansiyel Tabanlı Beyin Bilgisayar Arayüzü Kullanılması**

Yıldırım E., Aydın F., Başer O., Aydemir Ö.

Journal of Investigations on Engineering and Technology, vol.6, no.2, pp.61-69, 2024 (Peer-Reviewed Journal)

## Papers Published in Refereed Scientific Meetings

I. **High Accuracy Detection of S and T Peaks in ECG Signals EKG Sinyallerinde S ve T Tepe Noktalarının Yüksek Doğrulukla Otomatik Tespiti**

Aydın F., Usta S., Öztürk M., Aydoğdu Ö., Kalaycıoğlu E., Aydemir Ö.

32nd IEEE Conference on Signal Processing and Communications Applications, SIU 2024, Mersin, Turkey, 15 - 18 May 2024

II. **Detection of P300 Signals Obtained By Using Auditory Paradigm Consisting Musical Notes**

AYDIN F., AYDEMİR Ö., KORKMAZ O. E.

31st IEEE Conference on Signal Processing and Communications Applications (SIU), İstanbul, Turkey, 5 - 08 July 2023

## Supported Projects

AYDEMİR Ö., AYDIN F., BAŞER O., Project Supported by Higher Education Institutions, Beyin Bilgisayar Arayüzü Sistemlerinin Kullanımı Esnasında EKG Değişiminin İncelenmesi, 2023 - Continues

Aydemir Ö., Kalaycıoğlu E., Usta S., Öztürk M., Research Project of the Presidency of Turkey Health Institutes (TÜSEB), Elektrokardiyografi Verilerinden Akut Koroner Sendromların Tanısına Yönelik Karar Destek Sistemlerinin Geliştirilmesi, 2023 - 2025

## Metrics

Publication: 3