

Lect. Muharrem Hilmi ERKOÇ

Personal Information

Fax Phone: [+90 212 383 2410](tel:+902123832410)

Email: mherkoc@yildiz.edu.tr

Web: <https://avesis.yildiz.edu.tr/mherkoc>

Address: Yıldız Teknik Üniversitesi İnşaat Fakültesi, Davutpaşa Mah. Davutpaşa Caddesi A-BLOK 2-064 34220 Esenler- İstanbul

Education Information

Doctorate, Yıldız Technical University, Graduate School Of Natural And Applied Sciences, Harita Mühendisliği, Turkey
2016 - Continues

Post Graduate, Yıldız Technical University, Graduate School Of Natural And Applied Sciences, Harita Mühendisliği, Turkey
2013 - 2016

Under Graduate, Yıldız Technical University, Faculty Of Construction, Geomatic Engineering, Turkey 2008 - 2012

Foreign Languages

English, B2 Upper Intermediate

Certificates, Courses and Trainings

IT, ArcGIS Eğitimi, Esri-Turkey, 2010

IT, Netcad Yol Projelendirme Modülü Eğitimi, Netcad Yazılım A.Ş., 2009

IT, Bilgisayar Programcılığı, Milli Eğitim Bakanlığı, 2008

Dissertations

Post Graduate, Sensitivity Analysis of GNSS Deformation Networks, Yıldız Technical University, Graduate School Of Natural And Applied Sciences, Harita Mühendisliği / Geomatik Programı, 2016

Research Areas

Geotechnical Engineering, Engineering and Technology

Academic Titles / Tasks

Lecturer, Yıldız Technical University, Faculty Of Construction, Geomatic Engineering, 2014 - Continues

Courses

Geodetic Application, Under Graduate, 2019 - 2020

Property Management, Associate Degree, 2020 - 2021

Technical Drawn and Design Geometry, Under Graduate, 2020 - 2021

Taught Courses And Trainings

Erkoç M. H. , Climate Changes, Determination of Sea Level, Regional Tidal Modelling and Vertical Land Motion, 2019 - 2019

Refereed Congress / Symposium Publications in Proceedings

- I. **2020 Mw 6.9 Sisam (Samos) Depremi Fay Geometrisi ve Kayma Dağılımının Jeofizik ve Jeodezik Veriler ile İncelenmesi**
Eskiköy F., Özarpacı S., Özdemir A., Erkoç M. H. , Ayruk E. T. , Farımaç İ., Konca A. Ö. , Doğan U., Ergintav S.
ATAG 2020 Özel Toplantısı, İstanbul, Turkey, 23 - 24 December 2020, pp.1
- II. **Determination of Sea Level Trends of the Marmara Sea from Satellite Altimetry and Tide Gauges Data (2010- 2019)**
Erkoç M. H. , Doğan U.
12th Coastal Altimetry Workshop, Rome, Italy, 4 - 07 February 2020, pp.35
- III. **Investigating the characteristic properties of creeping along the Hazar-Palu Segment of the East Anatolian Fault, Turkey**
Doğan U., Ergintav S., Zabcı C., Özarpacı S., Özdemir A., Erkoç M. H. , Yazıcı M., Yiğitoğlu, Yiğitoğlu A., Çakır Z., Karabulut H., et al.
American Geophysical Union, California, United States Of America, 9 - 13 December 2019, pp.1
- IV. **Impact of Tides Constituents on Determining of Sea Level Trends in the Southwestern Coast of Turkey**
Erkoç M. H. , Doğan U.
XXIX International Symposium on Modern Technologies, Education and Professional Practice in Geodesy and Related Fields, İstanbul, Turkey, 5 - 06 November 2019, pp.37
- V. **Investigation of Web-Based Online GNSS Services Performances for Monitoring Crustal Deformations**
Şimşek M., ÖZARPACI S., DOĞAN U., ERKOÇ M. H.
European Geosciences Union (EGU) General Assembly, Viyana, Austria, 07 April 2019, pp.1
- VI. **Regional Patterns of Sea Level Trends and Tidal Model in The Southwestern Coast of Turkey**
Erkoç M. H. , Doğan U.
European Geosciences Union General Assembly , Vienna, Austria, 7 - 12 April 2019, pp.1
- VII. **Investigation of GPS Positioning Accuracy During The Minimum and Maximum Activity of The Solar Cycles**
Erkoç M. H. , Doğan U.
European Geosciences Union General Assembly, Vienna, Austria, 8 - 13 April 2018, pp.1
- VIII. **Monitoring of Deformation in Ground Before and After Tunnel Excavation**
EREN M., ERKOÇ M. H.
European Geosciences Union General Assembly 2017, Viyana, Austria, 23 April 2017, pp.1
- IX. **Accuracy Analysis of GNSS Networks Based On Observing-Session Duration in Different Years**
Erkoç M. H. , Doğan U., Aydın C.
European Geosciences Union General Assembly 2017, Vienna, Austria, 23 March 2017, pp.1
- X. **PPP YÖNTEMİ KULLANILARAK GPS GÖZLEM SÜRESİNE BAĞLI KOORDİNAT DEĞİŞİMLERİNİN BELİRLENMESİ**
ERKOÇ M. H.
Yıldız Teknik Üniversitesi, 01 October 2016

XI. How minimum detectable displacement in a GNSS Monitoring Network change?

ERKOÇ M. H. , DOĞAN U., AYDIN C.

European Geosciences Union General Assembly 2016, Viyana, Austria, 17 April 2016, pp.1

XII. Kanalizasyon Bilgi Sistemi Projelerine Bir Örnek: Cidde

ERKOÇ M. H.

15. TÜRKİYE HARİTA BİLİMSEL VE TEKNİK KURULTAYI, 01 March 2015

Supported Projects

Doğan U., TUBITAK Project, Doğu Anadolu Fayı, Hazar-Palu Segmenti Üzerinde Gerçekleşen Krip Hareketi Özelliklerinin Çok Disiplinli Yöntemlerle Belirlenmesi, 2019 - 2022

ERKOÇ M. H. , Arkeolojik Yüzey Araştırmaları 2007, 2007 - 2007

Non Academic Experience

Business Establishment Private, Baydın İnşaat Ltd.Şti

Business Organization (private), Geotech Information Co.

Business Establishment Private, Erkil İnşaat Ltd. Şti

Business Establishment Private, Özden Mühendislik Müşavirlik Ltd.Şti

Business Establishment Private, İlk Elektrik Enerji Üretimi A.Ş.