



Personal Information

Office Phone: [+90 464 511 3002](tel:+904645113002) Extension: 2413

Email: cagnur.corekli@erdogan.edu.tr

Web: <https://avesis.erdogan.edu.tr/cagnur.corekli>

International Researcher IDs

ORCID: 0000-0002-5265-1425

Publons / Web Of Science ResearcherID: HJI-2499-2023

ScopusID: 57424104300

Yoksis Researcher ID: 269059



Education Information

Undergraduate, Bahcesehir University, ECONOMICS ADMINISTRATIVE AND SOCIAL SCIENCES, Psychology, Turkey 2023 - Continues

Associate Degree, Istanbul University, Open And Distance Education Faculty, Distance Education Programs, Turkey 2022 - Continues

Doctorate, University of Connecticut, College Of Liberal Arts And Sciences , Department Of Mathematics/Applied Mathematics, United States Of America 2011 - 2016

Postgraduate, University of Connecticut, United States Of America 2009 - 2011

Masters (Non-Thesis), Akdeniz University, Eğitim Fakültesi/Eğitim Bilimleri Enstitüsü, Matematik Eğitimi Anabilim Dalı-Ortaöğretim, Turkey 2006 - 2008

Undergraduate, Ege University, Faculty Of Science, Matematik/ Uygulamalı Matematik, Turkey 2002 - 2006

Certificates, Courses and Trainings

Vocational Training, Akademik Araştırmalarda Yapay Zeka Araçlarının Kullanımı, Recep Tayyip Erdoğan Üniversitesi, 2024

Personal Evolution, 7'den 70'e İletişim Semineri, İstanbul Üniversitesi, 2024

Vocational Training, Sanat Terapisi, İstanbul Üniversitesi, 2024

Vocational Training, OYUN TERAPİSİ EĞİTMEN EĞİTİMİ, İstanbul Üniversitesi, 2024

Vocational Training, Okul Öncesi Dönemde İngilizce Öğretimi, İstanbul Üniversitesi, 2024

Vocational Training, Tiyatro Terapi Eğitimi Sertifika Programı, İstanbul Üniversitesi, 2024

Vocational Training, Pozitif Psikoloji, İstanbul Üniversitesi, 2024

Vocational Training, Yaşam Koçluğu Eğitimi, İstanbul Üniversitesi, 2024

Vocational Training, Şiddet Önleme Formatörlüğü Sertifika Programı Uygulama Seminerleri (SÖFU-2023-01), Aydın Adnan Menderes Üniversitesi, 2023

Vocational Training, Yeminli Sosyal Arabuluculuk Uygulama Seminerleri (SAU-2023-02), Aydın Adnan Menderes Üniversitesi, 2023

Vocational Training, Diğer Kamu Personeli için Yeminli Şiddet Önleme Formatörlüğü Sertifika Programı (DKP-ŞÖFT-2023-01), Aydın Adnan Menderes Üniversitesi, 2023

Vocational Training, Diğer Kamu Personeli için Yeminli Sosyal Arabuluculuk Sertifika Programı (DKP-SAT-2023-01),

Dissertations

Doctorate, Finite Element Methods of Dirichlet Boundary Optimal Control Problems With Weakly Imposed Boundary Conditions , University of Connecticut, Matematik, Uygulamalı Matematik, 2016

Research Areas

History of Science, Mathematics, Differential Equations, General Mathematics, Mathematics Education, Numerical Analysis, Natural Sciences

Academic Titles / Tasks

Assistant Professor, Recep Tayyip Erdogan University, Fen Edebiyat Fakültesi, Matematik Bölümü, 2023 - Continues

Lecturer PhD, Recep Tayyip Erdogan University, Bankacılık Ve Finans, 2017 - 2023

Lecturer, University of Connecticut, Fen Fakültesi, Matematik, 2015 - 2016

Academic and Administrative Experience

Erasmus Coordinator, Recep Tayyip Erdogan University, Fındıklı Uygulamalı Bilimler Yüksekokulu, Bankacılık ve Finans Bölümü, 2018 - Continues

Courses

Finans Matematiği, Undergraduate, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018

Mesleki İngilizce I , Undergraduate, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018

Mesleki İngilizce IV, Undergraduate, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018

Mesleki İngilizce II, Undergraduate, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018

Genel Matematik, Undergraduate, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018

Genel Matematik, Undergraduate, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019

Mesleki İngilizce III, Undergraduate, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018

Finans Matematiği, Undergraduate, 2020 - 2021, 2019 - 2020, 2018 - 2019, 2017 - 2018

Differential Equations, Undergraduate, 2018 - 2019

Matematik I, Associate Degree, 2017 - 2018

Ticari Matematik ve İstatistik, Associate Degree, 2017 - 2018

Mesleki İngilizce I, Undergraduate, 2017 - 2018

Matematik-I, Associate Degree, 2017 - 2018

Matematik-I, Associate Degree, 2017 - 2018

Published journal articles indexed by SCI, SSCI, and AHCI

- The SIPG method of Dirichlet boundary optimal control problems with weakly imposed boundary conditions**
ÇÖREKLİ Ç.
AIMS MATHEMATICS, vol.7, no.4, pp.6711-6742, 2022 (SCI-Expanded)

Books & Book Chapters

- I. **Kültürel Tarih Perspektifinde Matematiksel Biliş ve Sanat**
Çörekli Ç.
in: İnsan-Toplum-Çevre Ekseninde Turizm, Doç.Dr.Gizem Özgürel,Doç.Dr.Levent Karadağ, Editor, Detay Yayıncılık, Ankara, pp.15-22, 2024
- II. **Matematik ve Bilim Perspektifinden Turizm**
Çörekli Ç.
in: Disiplinlerarası Yaklaşımlarla Turizm Araştırmaları, Gizem Özgürel ve Levent Karadağ, Editor, Detay Yayıncılık, Ankara, pp.180-189, 2023
- III. **Kültürel Matematik Perspektifinde Turizm**
ÇÖREKLİ Ç.
in: Teorik Yaklaşımlarla Disiplinlerarası Turizm Araştırmaları, Doç.Dr.Levent Karadağ, Doç.Dr.Gizem Özgürel, Editor, Detay Yayıncılık, Ankara, pp.65-77, 2023

Refereed Congress / Symposium Publications in Proceedings

- I. **Mitlerin Tuttuğu Matematiksel ve Bilimsel Kayıtlar**
Çörekli Ç.
ULUSLARARASI MİTOLOJİ KONGRESİ-I , Mardin, Turkey, 15 - 16 May 2024, pp.164
- II. **A RESEARCH ABOUT THE HIDDEN MEANING OF THE STRUCTURES IN GOBEKLITEPE THROUGH THE OLDEST MATHEMATICAL KNOWLEDGE**
Çörekli Ç., Yıldırım G.
7th UNESCO UNITWIN Conference 2022, Koper, Slovenia, 15 - 20 May 2022, pp.10
- III. **DG method for Dirichlet boundary control problem**
ÇÖREKLİ Ç.
Finite Element Circus Finite Element Circus (Umass Dartmouth), Massachusetts, United States Of America, 16 - 17 October 2015
- IV. **Discontinuous Galerkin Methods for Dirichlet Optimal Control Problems**
ÇÖREKLİ Ç.
Analysis and Advanced Numerical Methods for Partial Differential Equations for Junior Scientists, Sarkisaari, Finland, 3 - 06 August 2015
- V. **Discontinuous Galerkin Methods for Dirichlet Optimal Control Problems**
ÇÖREKLİ Ç.
The 8th Workshop on Analysis and Advanced Numerical Methods for Partial Differential Equations for Junior Scientists (AANMPDE)(Sarkisaari, Finland), Sarkisaari, Finland, 3 - 06 August 2015

Supported Projects

- Çörekli Ç., Erasmus Project, Early College Experience , 2021 - 2023
Çörekli Ç., Sezer Evcan S., TUBITAK Project, Hayatımızdaki Matematik: TARIM, 2019 - 2019
Çörekli Ç., Adilov G., Sezer Evcan S., TUBITAK Project, Hayatımızdaki Matematik: TARIM, 2018 - 2018

Activities in Scientific Journals

- JOURNAL OF ENVIRONMENTAL and NATURAL STUDIES, Assistant Editor/Section Editor, 2023 - Continues
Kent akademisi (Online), Foreign Language Redactor, 2023 - Continues

Scientific Refereeing

MATHEMATICS AND COMPUTERS IN SIMULATION, Journal Indexed in SCI-E, July 2023

Dergipark-Bilim Armonisi, Other Journals, August 2020

Journal of History Culture Art Research (Karabük Üniversitesi Tarih, Kültür ve Sanat Araştırma Dergisi), Journal Indexed in AHCI, December 2018

Metrics

Publication: 9

Citation (WoS): 2

Citation (Scopus): 1

H-Index (WoS): 1

H-Index (Scopus): 1

Congress and Symposium Activities

Texas A&M University, TAMU'16 winter graduate school, Attendee, Texas, United States Of America, 2016

Finite Element Circus, Attendee, Massachusetts, United States Of America, 2015

The 8th Workshop on Analysis and Advanced Numerical Methods for Partial Differential Equations for Junior Scientists (AANMPDE August 3-6 2015), Attendee, Jyvaskyla, Finland, 2015

Scholarships

Doctoral Dissertation Fellowship, University, 2015 - Continues

Travel Grant, University, 2015 - Continues

Travel Grant, University, 2015 - Continues

Full Teaching Assistantship, University, 2015 - Continues

4 adet Seyahat Bursu, Ministry of Education, 2008 - Continues

Yurtdisi Lisansustu Egitim Bursu, Ministry of Education, 2008 - Continues