

## Asst. Prof. DİYADİN CAN

### Personal Information

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### International Researcher IDs

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Publons / Web Of Science ResearcherID: rid91024

ScopusID: 59212517200

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### Education Information

Doctorate, Istanbul University, Institute Of Graduate Studies In Sciences, Turkey 2007 - 2021

Postgraduate, Istanbul University, Institute Of Graduate Studies In Sciences, Turkey 2002 - 2005

Undergraduate, Istanbul University, Faculty Of Science, Department Of Physics, Turkey 1998 - 2002

### Foreign Languages

English

### Dissertations

Doctorate, Genel rölative teorisine karanlık madde ve karanlık enerjiye alternatif olacak şekilde kızılötesi düzeltmeler, Istanbul University, Institute Of Graduate Studies In Sciences, 2021

Postgraduate, Ernst alanında hareket problemi, Istanbul University, Institute Of Graduate Studies In Sciences, 2005

### Academic Titles / Tasks

2022 - Continues

Lecturer, Istanbul Yeni Yuzyil University, 2015 - 2022

Research Assistant, Dogus University, 2008 - 2010

### Academic and Administrative Experience

Istanbul Yeni Yuzyil University, 2016 - Continues

### Courses

Mathematics, Undergraduate, 2021-2022, 2020-2021, 2019-2020, 2018-2019, 2017-2018, 2016-2017, 2015-2016

Lineer Cebir, Undergraduate, 2021-2022, 2020-2021, 2019-2020, 2018-2019, 2017-2018, 2016-2017

Uygulamalı Süperiletkenler, Undergraduate, 2021-2022, 2020-2021  
Sosyal Bilimler için Matematik, Undergraduate, 2021-2022  
Matematik 2, Undergraduate, 2021-2022, 2020-2021, 2019-2020, 2018-2019, 2017-2018, 2016-2017, 2015-2016  
Statistics, Undergraduate, 2021-2022, 2020-2021, 2019-2020  
Matematik 1, Undergraduate, 2021-2022, 2020-2021, 2019-2020, 2018-2019, 2017-2018, 2016-2017, 2015-2016  
İstatistik 2, Undergraduate, 2021-2022  
Diferansiyel Denklemler, Undergraduate, 2021-2022, 2020-2021, 2019-2020, 2018-2019, 2017-2018, 2016-2017, 2015-2016  
Matematik, Undergraduate, 2021-2022, 2020-2021, 2019-2020, 2018-2019, 2017-2018, 2016-2017, 2015-2016  
İstatistik 1, Undergraduate, 2021-2022  
Fizik 2, Undergraduate, 2018-2019, 2017-2018, 2016-2017, 2015-2016  
Fizik 1, Undergraduate, 2018-2019, 2017-2018, 2016-2017, 2015-2016  
Matematik 3, Undergraduate, 2018-2019  
Elektromanyetik Teori, Undergraduate, 2017-2018, 2016-2017  
Biyomedikal Cihazların Temel Prensipleri, Undergraduate, 2016-2017  
Biyomedikal Optik, Undergraduate, 2015-2016  
Biyomekanik, Undergraduate, 2015-2016  
Biyomedikal Cihazlarda Bakım ve Kalibrasyon, Undergraduate, 2015-2016  
Biyomedikal Görüntüleme Sistemleri, Undergraduate, 2015-2016  
Genel Matematik 1, Undergraduate, 2014-2015  
Matematik 2, Undergraduate, 2014-2015  
Genel Matematik 2, Undergraduate, 2014-2015  
Matematik 1, Undergraduate, 2014-2015  
Matematik, Undergraduate, 2014-2015

## Advising Theses

CAN D., Yapay zeka algoritmaları ile beynin tümörlü bölgelerin teşhisi, Postgraduate, O.KHALIL(Student), 2024  
CAN D., Biyolojik yayımların matematiksel modelleme ve simülasyonları, Postgraduate, E.ŞEN(Student), 2024

## Published journal articles indexed by SCI, SSCI, and AHCI

- Machining Performance of Uncoated and Carbide Coated Cutting Inserts in Ti6Al4V Turning: An Experimental and Numerical Approach**  
ALTINSOY Ş., Üllen N. B., Ersoy M., CAN D.  
Journal of Materials Engineering and Performance, 2024 (SCI-Expanded)

## Articles Published in Other Journals

- An Analysis for Conservative and Non-conservative  $f(R, T)$  Gravity Models**  
CAN D., GÜDEKLİ E.  
Asian Journal of Research and Reviews in Physics, vol.5, no.1, pp.1-11, 2021 (Peer-Reviewed Journal)

## Refereed Congress / Symposium Publications in Proceedings

- Power functions of  $f(R)$  gravity models**  
CAN D.  
8. Bilim Günleri Kongresi, İstanbul, Turkey, 10 May 2022, pp.81

## Metrics

Publication: 3