



## Assist. Prof. Dr. DERYA GEMİCİ DEVECİ

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Bakırköy Health Campus  
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Interview Hours: Pazartesi - 13:00 - 14:00  
derya.deveci@altinbas.edu.tr

### EDUCATIONAL INFORMATION

Degree	University	Department	Year(s)
Master's Degree	Altinbas University	Electrical and Computer Engineering (masters) (with Thesis)	2023
Doctoral Degree	Istanbul University	High Energy and Plasma Physics (Phd)	2014 - 2019
Master's Degree	Sabanci University	Fizik (Phd)	2009 - 2013
Bachelor's Degree	University of Nine September	Department of Physics	2003 - 2008

### RESEARCH AREAS

Artificial Intelligence - AI, Mathematical Physics, Materials Science

### ACADEMIC DUTIES

Duty	University	Area	Year(s)
Doctor Faculty Member (Head of Opticianry Program)	Altinbas University	Department of Medical Services and Techniques	2019 -
Teaching Assistant	Altinbas University	Department of Medical Services and Techniques	2014 - 2019
Research Assistant (Teaching and Project Asistant)	Sabanci University		2009 - 2014

### ADMINISTRATIVE DUTIES

Duty	University	Year(s)
Employee Satisfaction Commission Membership	Altinbas University	2023 -
Shmyo Internship and Co-op Coordinator	Altinbas University	2021 -
Dental Hospital Disposal Committee	Altinbas University	2021 -
Shmyo Destruction Commission	Altinbas University	2021 -
Legislation Commissioner	Altinbas University	2021 -
Member of Education, Curriculum and Adaptation Commission	Altinbas University	2021 -
Üniversite Akreditasyon Komisyon Üyeliği	Altinbaş Üniversitesi	2020 -
Dental Hospital Board Member	Altinbas University	2020 -
Accreditation Director At Oral and Dental Health Research and Application Center	Altinbas University	2020 -
Student Satisfaction Commission Membership	Altinbas University	2019 -
Member of Altinbaş Commission Without Barriers	Altinbas University	2019 -
Quality and Strategic Plan Monitoring Commission Membership	Altinbas University	2018 - 2021
Shmyo Quality and Strategic Plan Monitoring Commission Presidency	Altinbas University	2018 -
Member of Education, Curriculum and Adaptation	Altinbas University	2017 - 2020

#### Commission

Legislation Commission Membership	Altınbas University	2017 - 2019
Quality Assurance Commission Membership	Altınbas University	2017 - 2018
Shmyo Double Major Commission	Altınbas University	2017 -
Shmyo Assessment and Evaluation Commission Presidency	Altınbas University	2017 -
Shmyo Academic Incentive Commission	Altınbas University	2017 -
Sicc Accreditation Commission Presidency	Altınbas University	2015 - 2020
Education Commission Member	Altınbas University	2015 - 2017
Head of Department	Altınbas University	2015 -
Higher School Board Member	Altınbas University	2015 -
Shmyo Bologna Coordinatorship	Altınbas University	2015 -
Shmyo Internship Commission Presidency	Altınbas University	2015 -
Board Membership	Altınbas University	2015 -
Vocational School/vocational School Assistant Director	Altınbas University	2014 -
Shmyo Education Commission Presidency	Altınbas University	2014 -

#### ACADEMIC AND PROFESSIONAL MEMBERSHIPS

Organisation	Membership	Year(s)
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#### NON-UNIVERSITY EXPERIENCE

Country	Organisation	Duty	Year(s)
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#### BOOKS

##### 50 Soruda Optisyenlik

GEMİCİ DEVECİ DERYA, BAĞLIOĞLU NİHAL, YAZICIOĞLU ATİLLA, BAŞKAN NAZ ESİN  
Nobel Akademik Yayıncılık Eğitim Danışmanlık, 9786052065921, 2022

Textbook All

##### Temel Optisyenlik

GEMİCİ DEVECİ DERYA, ÖZDEMİR ERDOĞAN  
Güneş Tıp, 9789752776388, 2017

Textbook Chapter(s)

##### Optisyenliğe Giriş

Derya Gemici Deveci  
NOBEL TIP KİTABEVLERİ, 9786053358329, 2023

Textbook Chapter(s)

#### ARTICLES

##### Holographic Dark Energy and Dark Matter Interaction in Anisotropic Bianchi Type-V Universe

GEMİCİ DEVECİ DERYA, AYDINER EKREM  
Asian Journal of Research and Reviews in Physics, 2021

International DOI: 10.9734/AJR2P/2021/v5i230159

## ARTICLES

### **Influence of Linear Plus Quadratic Interactions Between Dark Components of the Universe on Thermodynamics**

GEMİCİ DEVECİ DERYA, AYDINER EKREM

Gravitation and Cosmology, 2019

International

### **Quadratic interaction effect on the dark energy density in the universe**

GEMİCİ DEVECİ DERYA, AYDINER EKREM

Chinese Physics B, 2017

International

### **The Education Based on Applied Optical Physics in Opticianry Programs in Turkey**

GEMİCİ DEVECİ DERYA

International Journal of Science and Research, 2015

International

### **The Role of Opticians in Providing Counseling Based on Optical Physics in Turkey Society**

GEMİCİ DEVECİ DERYA

International Journal of Scientific and Technological Research, 2015

International

## PROCEEDINGS

### **Alternative Universe Models in Modern Cosmology**

GEMİCİ DEVECİ DERYA

3. INTERNATIONAL MEDITERRANEAN CONGRESS, 2023

International

### **Optical Effect Of PD and HG Error On Undesired Prismatic Effects**

GEMİCİ DEVECİ DERYA, BAŞKAN NAZ ESİN, HAN Sayit Deniz

III. INTERNATIONAL ISTANBUL CURRENT SCIENTIFIC RESEARCH CONGRESS, 2023

National

### **Influence of the Quadratic Interactions Between Dark Components on the Thermodynamics of the Universe**

GEMİCİ DEVECİ DERYA, AYDINER EKREM

Yüksek Enerji Fizigi, Astrofizik ve Kozmoloji (YEFAK) Çalıştayı, 2019

International

### **Quadratic interaction effect on the dark energy density in the universe**

GEMİCİ DEVECİ DERYA

Yüksek Enerji Fizigi, Astrofizik ve Kozmoloji Çalıştayı-2018, 2018

International

### **Entropy, Inequality and Statistical Complexity for the Modified Pöschl-Teller Potential in Non- Extensive Formalism**

GEMİCİ DEVECİ DERYA, AYDINER EKREM

5th International Conference on Mathematical Modeling in Physical Sciences (IC-MSquare 2016), 2016

International

### **Türkiye’de Meslek Yüksekokullarında Uygulamalı Eğitimin Kalitesi Üzerine bir araştırma: Optisyonluk Eğitimi Örneği**

GEMİCİ DEVECİ DERYA, KARADENİZ YILDIRIM AYŞE

I. Ulusal Sıslı Sempozyumu: Türkiye’de Meslek Yüksekokulu Algisi, 2015

National

### **An examination on the adequacy of having the knowledge of Opticianry profession of the lecturers in Turkey: Opticianry programs**

GEMİCİ DEVECİ DERYA

ERPA 2015 International Congress on Education, 2015

International

## PROCEEDINGS

### The non-additive entropic uncertainty relation for the modified Poschl-Teller potential

GEMİCİ DEVECİ DERYA, AYDINER EKREM

9th International Physics Conference of the Balkan Physical Union – BPU9, 2015

International

### Information Entropy Of Two-Electron Atomic Models

GEMİCİ DEVECİ DERYA, Han Deniz, AYDINER EKREM

9th INTERNATIONAL PHYSICS CONFERENCE OF THE BALKAN PHYSICAL UNION – BPU9, 2015

International

### Mesleki ve Teknik Eğitimin Dünyadaki ve Türkiye'deki durumu

GEMİCİ DEVECİ DERYA

I. Uluslararası Mesleki Eğitim ve Öğretim Sempozyumu, 2014

International

### Construction of a non-contact Atomic force Microscope Scanning Tunneling Microscope (nc-AFM/STM)

ORAL AHMET, GEMİCİ DEVECİ DERYA

NanoTR-VII 7th Nanoscience and Nanotechnology Conference Istanbul, 2011

International

### Construction of a Combined Non-Contact Atomic Force Microscope Scanning Tunneling Microscope (nc-AFM/STM)

GEMİCİ DEVECİ DERYA, ÜNVERDİ ÖZHAN, Aslan Hüsnü, ORAL AHMET

6th Nanoscience and Nanotechnology Conference, Izmir, 2010, 2010

International

### Extreme Nanotribology: Atomistic level force measurement using novel home made combined nc-AFM/STM

GEMİCİ DEVECİ DERYA, ORAL AHMET

Electron Controlled Chemical Lithography Meeting, 2009

International

## PROJECTS

## THESIS SUPERVISION

## COURSES

Course Type	Course Code	Course Name
Other	OPT105.1	GÖZ ANATOMİSİ VE FİZYOLOJİSİ
Associate Degree	OPT111	OPTİSYENLİĞE GİRİŞ
Associate Degree	OPT109	GEOMETRİK OPTİK I
Associate Degree	OPT104	GEOMETRİK OPTİK II
Associate Degree	OPT114	OPTİSYENLİKTE UYGULAMALAR
Associate Degree	OPT214	OPTİSYENLİK UYGULAMALARI II
Associate Degree	OPT211	GÖRME OPTİĞİ
Associate Degree	OPT213	OPTİSYENLİK UYGULAMALARI I
Associate Degree	OPT200	OPTİK MAĞAZA UYGULAMALARI
Other	OPT124	CAM TEKNOLOJİLERİ

## PERSONAL INFORMATION

**PERSONAL INFORMATION****CONTACT INFORMATION**

Interview Hours: Pazartesi - 13:00 - 14:00

Bakırköy Health Campus

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