

## Res. Asst. ONUR BAŐLI

### Personal Information

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**Address:** Bursa Uludağ Üniversitesi Görükle Kampüsü Fen Edebiyat Fakültesi Fizik Bölümü Kat:1 059 numaralı ofis

### International Researcher IDs

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### Education Information

Doctorate, Bursa Uludağ University, Fen-Edebiyat Fakültesi, Fizik, Turkey 2024 - Continues

Postgraduate, Karadeniz Technical University, Fen Bilimleri Enstitüsü, Fizik, Turkey 2022 - 2024

Associate Degree, Istanbul Aydın University, Sağlık Hizmetleri Meslek Yüksek Okulu (SHMYO), Anestezi, Turkey 2017 - 2019

Undergraduate, Karadeniz Technical University, Fen Fakültesi, Fizik, Turkey 2008 - 2013

### Foreign Languages

English, B1 Intermediate

### Certificates, Courses and Trainings

Data Analysis, International Conference on Neutrinos and Dark Matter (NuDM- 2024), Andromeda Publishing and Academic Services, 2024

Data Analysis, International Symposium on High Energy Physics (ISHEP-2024), ISHEP-2024, 2024

Project Management, Turkish Physical Society 40 th International Physics Congress (TPS-40), Turkish Physical Society (TPS), 2024

Personal Evolution, Wall Street English (WSE) İngilizce Kursu, WSE Özlüce, 2024

Data Analysis, 10. İstanbul Yüksek Enerji Fiziği Çalıştayı (YEFİST-2024), İstanbul Üniversitesi Fen Fakültesi, 2024

Data Analysis, The International Conference on Beyond Standard Model: From Theory to Experiment (BSM-2023), Andromeda Publishing And Academic Services LTD, 2023

Vocational Training, 15. Ulusal Parçacık Hızlandırıcıları ve Dedektörleri Yaz Okulu (UPHDYO-XV), Türk Fizik Derneği, 2023

Project Management, Turkish Physical Society 39 th International Physics Congress (TFD39), Turkish Physical Society (TPS), 2023

Vocational Course, Seslendirme ve Dublaj, İstanbul-Şişli Özel İstanbul Oyunculuk ve Seslendirme Kursu, 2021

Education Management and Planning, Pedagojik Formasyon, İstanbul Üniversitesi Hasan Ali Yücel Eğitim Fakültesi (HAYEF), 2014

### Dissertations

Postgraduate, Koherent Elastik Nötrino-Çekirdek Saçılmasında Nötrinoların Elektromagnetik Özelliklerinin İncelenmesi,

## Research Areas

Physics, Natural Sciences

## Academic Titles / Tasks

Research Assistant, Bursa Uludağ University, Fen-Edebiyat Fakültesi, Fizik, 2024 - Continues

## Articles Published in Other Journals

- I. Probing Neutrino Magnetic Moment with Coherent Elastic Neutrino-Nucleus Scattering**  
Demirci M., Başlı O., Mustamın F.  
LETTERS IN HIGH ENERGY PHYSICS, 2024 (Scopus)

## Books

- I. Clinical Handbook of Couple Therapy**  
Başlı O.  
Litera Yayıncılık, İstanbul, 2024
- II. Functional Analytic Psychotherapy Made Simple: A Practical Guide to Therapeutic Relationships**  
Başlı O.  
Litera Yayıncılık, İstanbul, 2021

## Papers Published in Refereed Scientific Meetings

- I. Low-Energy Measurements of the Weak Mixing Angle in Coherent Elastic Neutrino-Nucleus Scattering Experiments**  
Demirci M., Başlı O.  
Turkish Physical Society-40th International Physics Congress (TPS-40), Muğla, Turkey, 2 - 06 September 2024, vol.06, no.3, pp.81-84
- II. A View of Coherent Elastic Neutrino Nucleus Scattering**  
Demirci M., Başlı O.  
Turkish Physical Society-40th International Physics Congress (TPS-40), Muğla, Turkey, 2 - 06 September 2024, vol.06, no.3, pp.74-80
- III. Predicting Neutrino Millicharge Sensitivity with Coherent Elastic Neutrino-Nucleus Scattering**  
Başlı O.  
International Symposium on High Energy Physics (ISHEP-2024), Antalya, Turkey, 18 - 21 October 2024, pp.1-25
- IV. Nötrinin Elektromanyetik Özelliklerinin Koherent Elastik Nötrino-Çekirdek Saçılmasında İncelenmesi**  
Demirci M., Başlı O.  
10. İstanbul Yüksek Enerji Fiziği Çalıştayı (YEFİST 2024), İstanbul, Turkey, 18 - 19 May 2024, pp.6-7
- V. Koherent Elastik Nötrino-Çekirdek Saçılması**  
Demirci M., Başlı O.  
10. İstanbul Yüksek Enerji Fiziği Çalıştayı (YEFİST 2024), İstanbul, Turkey, 18 - 19 May 2024, pp.3
- VI. Probing neutrino magnetic moments with coherent elastic solar neutrino-nucleus scattering**

Demirci M., Bařlı O.

The International Conference on Beyond Standard Model: From Theory to Experiment, 6 - 09 November 2023

VII. **Neutrino Electromagnetic Properties with Coherent Elastic Neutrino-Nucleus Scattering**

Demirci M., Bařlı O.

Turkish Physical Society 39 th International Physics Congress (TPS-39), Muęla, Turkey, 31 August - 04 September 2023, pp.192

## **Supported Projects**

Demirci M., TUBITAK Project, Solar Nötrinolar ile Standart Model Ötesi Yeni Fizik Arařtırmaları: Genel Nötrino Etkileřmeleri Ve Nötrinoların Elektromagnetik Özellikleri, 2023 - 2024

## **Metrics**

Publication: 10