

## Asst. Prof. ÖZGÜR SEVİNÇ

### Personal Information

**Email:** ozgur.sevinc@yeniuyuzyl.edu.tr

**Web:** <https://avesis.yeniuyuzyl.edu.tr/ozgur.sevinc>

### International Researcher IDs

ScholarID: H9P1IAAAAJ

ORCID: 0009-0005-4324-4384

Publons / Web Of Science ResearcherID: JKR-6198-2023

ScopusID: 36719253100

Yoksis Researcher ID: 200210

### Education Information

Doctorate, Istanbul University, Faculty Of Science, Department Of Physics, Turkey 2005 - 2019

Postgraduate, Istanbul University, Faculty Of Science, Department Of Physics, Turkey 2002 - 2005

### Foreign Languages

English

### Dissertations

Doctorate, Yüksek boyutlu friedmann-robertson-walker modellerinde parçacık yaratma etkilerinin incelenmesi, Istanbul University, Faculty Of Science, Department Of Physics, 2019

Postgraduate, Zar-Evren Modellerinin Dinamiği, Istanbul University, Institute Of Graduate Studies In Sciences, Fen Fakültesi Bölümü, 2005

### Research Areas

Natural Sciences

### Academic Titles / Tasks

Assistant Professor, Istanbul Yeni Yuzyil University, Faculty Of Engineering-Architecture, Department Of Electrical-Electronics Engineering, 2020 - Continues

Lecturer, Istanbul Yeni Yuzyil University, Faculty Of Engineering-Architecture, Department Of Electrical-Electronics Engineering, 2015 - 2020

Lecturer, Istanbul Yeni Yuzyil University, Faculty Of Engineering-Architecture, Department Of Electrical-Electronics Engineering, 2014 - 2015

Research Assistant, Istanbul University, Faculty Of Science, Department Of Physics, 2005 - 2013

## Academic and Administrative Experience

Istanbul Yeni Yuzyil University, 2022 - Continues

Istanbul University, 2009 - 2011

## Courses

MATEMATİK 1, Associate Degree, 2024 - 2025

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

- I. **Particle Creation in Friedmann–Robertson–Walker Universe**  
Sevinc Ö., AYDINER E.  
Gravitation and Cosmology, vol.25, no.4, pp.397-406, 2019 (SCI-Expanded)
- II. **Bulk-brane matching in Bianchi-types brane world**  
Sevinc Ö., GÜDEKLİ E.  
Advances in High Energy Physics, vol.2011, 2011 (SCI-Expanded)

## Refereed Congress / Symposium Publications in Proceedings

- I. **Particle Creation in FRW with Variable  $q$ ,  $L$  and  $G$**   
Sevinç Ö.  
Turkish Physical Society 34th International Physical Congress, Muğla, Turkey, 5 - 08 September 2018, pp.202-203
- II. **A Dynamical System Approach To The GBIG Bianchi-I Cosmology**  
Sevinç Ö.  
Turkish Physical Society 30th International Physical Congress, Muğla, Turkey, 2 - 05 September 2013, pp.152-153
- III. **Bianchi v brane-world cosmology with a generalized chaplygin gas**  
SEVİNÇ Ö., Berköz G.  
6TH International Conference of the Balkan Physical Union, İstanbul, Turkey, 22 August 2006 - 26 August 2007, vol.899, pp.153-154
- IV. **Bianchi models with Chaplygin gas**  
Berköz G., SEVİNÇ Ö.  
6TH International Conference of the Balkan Physical Union, İstanbul, Turkey, 22 August 2006 - 26 August 2007, vol.899, pp.141-142

## Metrics

Publication: 6

Citation (Scopus): 5

H-Index (Scopus): 1

## Non Academic Experience

İSTANBUL ÜNİVERSİTESİ FEN FAKÜLTESİ