

## Res. Asst. Rumeysa BEDİROĞLU

### Personal Information

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### International Researcher IDs

ORCID: 0000-0002-9995-8002

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### Education Information

Doctorate, Yildiz Technical University, Faculty Of Education, Department Of Mathematics And Science Education, Turkey  
2021 - Continues

Postgraduate, Yildiz Technical University, Faculty Of Education, Department Of Mathematics And Science Education,  
Turkey 2018 - 2021

Undergraduate, Yildiz Technical University, Faculty Of Education, Department Of Mathematics And Science Education,  
Turkey 2014 - 2018

### Foreign Languages

English, C1 Advanced

### Certificates, Courses and Trainings

Vocational Training, Springer Nature Yazar Çalıştayı, Yıldız Teknik Üniversitesi, 2021

Innovative Product Design, Alan Eğitiminde Materyal Tasarım Yarışması-IV, Yıldız Teknik Üniversitesi, 2017

Personal Evolution, Eğitim Felsefesini Keşfet Workshop, Yıldız Teknik Üniversitesi, 2017

Personal Evolution, Girişimcilikte Fark Yaratıcılar, Boğaziçi Üniversitesi, 2016

### Dissertations

Postgraduate, Self-efficacy of pre-service science teachers' digital teaching material development, Yildiz Technical  
University, Faculty Of Education, Department Of Mathematics And Science Education, 2021

### Research Areas

Education in Natural Sciences

### Academic Titles / Tasks

Research Assistant, Yildiz Technical University, Faculty Of Education, Department Of Mathematics And Science Education,

2020 - Continues

## Academic and Administrative Experience

Anabilim Dalı Akreditasyon Komisyonu Üyesi, Yıldız Technical University, Faculty Of Education, Department Of Mathematics And Science Education, 2020 - Continues

## Articles Published in Other Journals

- I. An Investigation of Digital Teaching Material Design Proficiency Levels in Terms of Various Variables**  
Bedirođlu R., Şahin M.  
Necatibey Eğitim Fakültesi Elektronik Fen ve Matematik Eğitimi Dergisi, vol.17, pp.317-341, 2023 (Peer-Reviewed Journal)

## Refereed Congress / Symposium Publications in Proceedings

- I. SENARYO TEMELLİ STEM ETKİNLİKLERİNİN ÖĞRENCİLERİN YARATICI PROBLEM ÇÖZME BECERİLERİNE ETKİSİ**  
Sekman S., Bedirođlu R., Çimen C., Kaya R.  
INTERNATIONAL RUMELI CONGRESS ON SOCIAL AND EDUCATIONAL SCIENCES, İstanbul, Turkey, 10 - 12 July 2023
- II. Öğretmen Adaylarının Yenilenebilir Enerji Hakkındaki Farkındalıklarının Bilimsel Hikâyeler Yoluyla İncelenmesi**  
BEDİROĐLU R., ŞAHİN M., BAKIRDERE E. G.  
INCOHIS 2022, İstanbul, Turkey, 25 - 26 November 2022
- III. SELF - EFFICACY OF PRE-SERVICE SCIENCE TEACHERS' DIGITAL TEACHING MATERIAL DEVELOPMENT**  
Bedirođlu R., Şahin M.  
International Symposium of Scientific Research and Innovative Studies, Balıkesir, Turkey, 22 - 25 February 2021, pp.746-748
- IV. EXAMINATION OF AUGMENTED REALİTY APPLICATIONS THAT DESIGNED FOR CHEMISTRY SUBJECTS**  
Bedirođlu R., Şahin M.  
IFEMS-2019, İstanbul, Turkey, 25 - 27 April 2019, pp.35-36

## Supported Projects

Er E., Bedirođlu R., Alcı B., Korumaz M., Development Agency, Girişim, Yenilik ile Başlar, Yaratıcılık İle Sürer, 2022 - 2023

## Metrics

Publication: 5

## Awards

Bedirođlu R., Alan Eğitiminde Materyal Tasarım Yarışması-IV, Yıldız Teknik Üniversitesi, December 2017

## **Representation and Promotion Activities**

Institutional Promotion, Yıldız Teknik Üniversitesi, Turkey, İstanbul, 2021 - 2021

## **Non Academic Experience**

Public Corporation, Milli Eğitim Bakanlığı, Ortaokul