

## Res. Asst. Ergün EGE

### Personal Information

**Office Phone:** [+90 440 000 0](tel:+904400000) Extension: 10541

**Email:** [ergunege@istanbul.edu.tr](mailto:ergunege@istanbul.edu.tr)

**Web:** <https://avesis.istanbul.edu.tr/ergunege>

### International Researcher IDs

ORCID: 0000-0001-5778-5679

Publons / Web Of Science ResearcherID: AAD-3015-2019

Yoksis Researcher ID: 316004

### Education Information

Doctorate, Istanbul University, Faculty Of Science, Astronomy and Space Sciences, Turkey 2018 - Continues

Postgraduate, Istanbul University, Faculty Of Science, Astronomy and Space Sciences, Turkey 2016 - 2018

Undergraduate, Istanbul University, Faculty Of Science, Astronomy and Space Sciences, Turkey 2012 - 2016

### Foreign Languages

English, C2 Mastery

### Dissertations

Postgraduate, MULTIWAVELENGTH STUDY OF THE KNOWN EXAMPLES OF OBJECTS LIKELY TO BE DISCOVERED BY ART-XC, Istanbul University, Faculty Of Science, Astronomy and Space Sciences, 2018

### Research Areas

Astronomy and Astrophysics

### Academic Titles / Tasks

Research Assistant, Istanbul University, Faculty of Science, Astronomy and Space Sciences, 2020 - Continues

### Academic and Administrative Experience

Araştırma Görevlisi Fakülte Temsilcisi, Istanbul University, Faculty Of Science, Astronomy and Space Sciences, 2022 - Continues

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

- I. **Investigating Optical Variability of the Blazar S5 0716+714 on Diverse Timescales**  
EGE E., Ozdoenmez A., Agarwal A., AK T.  
ASTROPHYSICAL JOURNAL, no.1, 2024 (SCI-Expanded)
- II. **Multiwavelength study of TeV blazar 1ES 1218+304 using gamma-ray, X-ray and optical observations**  
Diwan R., Prince R., Agarwal A., Bose D., Majumdar P., ÖZDÖNMEZ A., Chandra S., Khatoon R., EGE E.  
Monthly Notices of the Royal Astronomical Society, vol.524, no.3, pp.4333-4345, 2023 (SCI-Expanded)
- III. **Changing material around (2060) Chiron revealed by an occultation on December 15, 2022**  
Ortiz J., Pereira C., Sicardy B., Braga-Ribas F., Takey A., Fouad A., Shaker A., Kaspi S., Brosch N., Kretlow M., et al.  
ASTRONOMY & ASTROPHYSICS, vol.676, 2023 (SCI-Expanded)
- IV. **Analysis of the Intranight Variability of BL Lacertae during Its 2020 August Flare**  
Agarwal A., Mihov B., Agrawal V., Zola S., ÖZDÖNMEZ A., EGE E., Slavcheva-Mihova L., Reichart D., Caton D., Das A. K.  
Astrophysical Journal, Supplement Series, vol.265, no.2, 2023 (SCI-Expanded)
- V. **Characterizing the Optical Nature of the Blazar S5 1803+784 during Its 2020 Flare**  
Agarwal A., Pandey A., ÖZDÖNMEZ A., Ege E., Das A. K., Karakulak V.  
ASTROPHYSICAL JOURNAL, vol.933, no.1, 2022 (SCI-Expanded)
- VI. **Optical flux and spectral characterization of the blazar PG 1553+113 based on the past 15 years of data**  
Agarwal A., Mihov B., Andruchow I., Cellone S. A., Anupama G. C., Agrawal V., Zola S., ÖZDÖNMEZ A., EGE E.  
JOURNAL OF ASTROPHYSICS AND ASTRONOMY, vol.43, no.1, 2022 (SCI-Expanded)
- VII. **Multiwavelength temporal and spectral analysis of Blazar S5 1803+78**  
Priya S., Prince R., Agarwal A., Bose D., ÖZDÖNMEZ A., Ege E.  
MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY, vol.513, no.2, pp.2239-2251, 2022 (SCI-Expanded)
- VIII. **Multi-band behaviour of the TeV blazar PG 1553+113 in optical range on diverse timescales: Flux and spectral variations**  
Agarwal A., Mihov B., Andruchow I., Cellone S. A., Anupama G. C., Agrawal V., Zola S., Slavcheva-Mihova L., ÖZDÖNMEZ A., EGE E., et al.  
ASTRONOMY & ASTROPHYSICS, vol.645, 2021 (SCI-Expanded)
- IX. **Multiband optical variability of 3C 279 on diverse time-scales**  
Agarwal A., Cellone S. A., Andruchow I., Mammana L., Singh M., Anupama G. C., Mihov B., Raj A., Slavcheva-Mihova L., Ozdonmez A., et al.  
MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY, vol.488, no.3, pp.4093-4105, 2019 (SCI-Expanded)
- X. **A new catalogue of Galactic novae: investigation of the MMRD relation and spatial distribution**  
Ozdonmez A., Ege E., Guver T., Ak T.  
MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY, vol.476, no.3, pp.4162-4186, 2018 (SCI-Expanded)

## Articles Published in Other Journals

- I. **İstanbul Üniversitesi Teleskoplarının Otomasyonu**  
Aliş S., Güver T., Ege E., Tüysüz M., Püsküllü Ç., Fişek S., Yelkenci F. K., Ak T., Bilir S., Saygıç A. T., et al.  
Turkish Journal of Astronomy and Astrophysics, vol.1, no.2, pp.759-760, 2020 (Conference Book)
- II. **İstanbul Üniversitesi Gözlemevi Odak Düzlemi Aygıtı Test ve Karakterizasyon Laboratuvarı**  
Aliş S., Güver T., Erol A., Ege E., Kay B., Yelkenci F. K., Yeşilyaprak C., Keskin O., Yerli S. K., Sarcan F., et al.  
Turkish Journal of Astronomy and Astrophysics, vol.1, no.2, pp.755-757, 2020 (Conference Book)

## Books & Book Chapters

- I. **Open Office**  
Ege E., Çavdar Ş.

## Refereed Congress / Symposium Publications in Proceedings

- I. **Recent Developments at İstanbul University Observatory**  
Güver T., Aliş S., Erol A., Ege E., Tüysüz M., Fişek S., Kaptan S., Kay B., Sarcan F., Yelkenci F. K., et al.  
34. Uluslararası Fizik Kongresi - TFD, Muğla, Turkey, 5 - 09 September 2018
- II. **Örtülmüş Aktif Galaksi Çekirdeklerinin NuStar Gözlemleri ve SRG-RTT150 İşbirliği İçin Geliştirilen Araçlar**  
Ege E.  
SRG-RTT150 İşbirliği: Hazırlık ve Geliştirme Çalıştayı - III, Antalya, Turkey, 8 - 09 May 2018
- III. **DAG Teleskobu MKID Detektörü için Bilgisayar yazılım ve Donanım Altyapısı**  
Ege E.  
20. Ulusal Astronomi Kongresi, Erzurum, Turkey, 5 - 09 September 2016, pp.1

## Supported Projects

AK T., EGE E., Project Supported by Higher Education Institutions, BL Lac Cisimlerinin ÇokDalgaboylu Analizi, 2022 - Continues

Ege E., Özdönmez A., Project Supported by Higher Education Institutions, Seçilmiş bazı AGÇ'lerin kısa ve orta-uzun vadeli değişimlerinin incelenmesi, 2020 - 2022

## Memberships / Tasks in Scientific Organizations

European Astronomical Society , Member, 2019 - Continues, Switzerland

Türk Astronomi Derneği, Member, 2018 - Continues, Turkey

## Scientific Research / Working Group Memberships

Rtt150-Srg Uydusu Aktif Galaksi Çekirdekleri Çalışma Grubu, Tübitak, Turkey, <http://www.tug.tubitak.gov.tr>, 2017 - Continues

## Metrics

Publication: 16

Citation (WoS): 84

Citation (Scopus): 89

H-Index (WoS): 5

H-Index (Scopus): 5

## Congress and Symposium Activities

IAU/I-HOW Radio Astronomy Workshop, Attendee, Kayseri, Turkey, 2023

22. Ulusal Astronomi Kongresi, Attendee, İzmir, Turkey, 2022

IV. RTT150-SRG Genişletilmiş İşbirliği Çalıştayı, Attendee, Antalya, Turkey, 2019

European Week of Astronomy and Space Science, Attendee, Lyon, France, 2019

Gravitational Wave Open Data Workshop #2, Attendee, Paris, France, 2019

PHAROS PhD Training School: Multi-messenger Physics and Astrophysics with Compact Binaries, Attendee, Jena, Germany, 2019

SRG-RTT150 İşbirliđi: Hazırlık ve Geliştirme Çalıştayı - III, Invited Speaker, Antalya, Turkey, 2018

Seminar series on Compact Stars and Gamma-Ray Bursts, Attendee, İstanbul, Turkey, 2017

20. Ulusal Astronomi Kongresi, Attendee, Erzurum, Turkey, 2016