

Asst. Prof. AYŞEGÜL FULYA YELKENÇİ

Personal Information

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International Researcher IDs

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Publons / Web Of Science ResearcherID: Y-2201-2019

ScopusID: 57498656800

Yoksis Researcher ID: 142309

Biography

She received her undergraduate education at Istanbul University, Faculty of Science, Department of Astronomy and Space Sciences. In May 2003, she completed her master's degree at the Astronomy and Space Sciences Program of Istanbul University, Institute of Science and Technology. She started her doctoral studies in the same program in the 2003-2004 Fall semester. In October 2003, she started working as a research assistant at IKU Faculty of Science and Letters, Department of Mathematics and Computers. She continued her duty at IKU with the establishment of IKU Physics Department in 2004. During her doctorate, she conducted observational studies on the properties of metallic stars. Between 2006 and 2007, she was a visiting researcher at The Citadel University in Charleston, South Carolina, USA, for her doctoral studies and completed her PhD in 2009. She is currently continuing her studies on stellar atmospheres and the chemical abundances of peculiar stars. In addition to her scientific research and administrative duties, she also carries out activities and projects on Astronomy education and the popularization of science through Astronomy. She has been a member of the TÜBİTAK Science Olympiad Astronomy and Astrophysics Olympic Committee since December 2021 and takes part in TÜBİTAK BİDEB Curriculum Development studies. She served as the Turkey Representative of IAU NOC - International Astronomical Union National Outreach Coordinator of Turkiye between 2012 and 2018, and as the Secretary General of the Turkish Astronomical Society between September 2016 and 2018. She has been organising Astronomy Teacher Trainings with AstroBilgi committee since 2006. Since 2019, she has been working as IAU OAE NAEC - Turkiye National Astronomy Education Coordinator of International Astronomical Union Office of Astronomy for Education. She is currently a member of the Turkish Astronomical Society Public Outreach Committee, NAEC chair and contact person.

Education

Doctorate, İstanbul University, Fen Bilimleri Enstitüsü, Astronomi Ve Uzay Bilimleri (Dr), Turkey 2003 - 2009

Doctorate, The Citadel, The Military College of South Carolina, Department of Physics, United States Of America 2006 - 2007

Postgraduate, İstanbul University, Fen Bilimleri Enstitüsü, Astronomi Ve Uzay Bilimleri (YI) (Tezli), Turkey 2001 - 2003

Undergraduate, İstanbul University, Fen Fakültesi, Astronomi Ve Uzay Bilimleri Bölümü, Turkey 1997 - 2001

Foreign Languages

English, C1 Advanced

Dissertations

Doctorate, Özel Am yıldızı 15 Vulpecula'nın Tayfsal Analizi, İstanbul University, Institute Of Graduate Studies In Sciences, Astronomi Ve Uzay Bilimleri (Dr), 2009

Postgraduate, B yıldızlarının genel özelliklerini ve 2 del yıldızının tayfsal analizi, İstanbul University, Institute Of Graduate Studies In Sciences, Astronomi Ve Uzay Bilimleri (Yl) (Tezli), 2003

Research Areas

History, History of Technology, Science, Technology and Society, Public Education, Curriculum Development, Educational Technology, Curriculum Development and Teaching Methods, Teacher Training in Natural Sciences, Teacher Training in Science and Math. at Primary Sch. Level, Education in Natural Sciences, Education in Physics, Teacher Training, Teacher Training For Secondary School, Teacher Training in Science and Math. at Second. Sch. Lev., Physics, Astronomy and Astrophysics, Interdisciplinary Physics and Related Science and Technology Areas, General Physics

Academic Positions

Assistant Professor, İstanbul Kultur University, Fen-Edebiyat Fakültesi, Fizik, 2018 - Continues

Assistant Professor, İstanbul Kultur University, Fen-Edebiyat Fakültesi, Fizik, 2010 - 2018

Lecturer PhD, İstanbul Kultur University, Fen-Edebiyat Fakültesi, Fizik, 2009 - 2010

Research Assistant, İstanbul Kultur University, Fen-Edebiyat Fakültesi, Fizik, 2004 - 2009

Research Assistant, The Citadel, The Military College of South Carolina, Swain Family School Of Science And Mathematics, Physics, 2006 - 2007

Research Assistant, İstanbul Kultur University, Fen-Edebiyat Fakültesi, Matematik ve Bilgisayar Bilimleri, 2003 - 2004

Academic and Administrative Experience

Member of University Quality Commission, İstanbul Kultur University, Fen-Edebiyat Fakültesi, Fizik, 2022 - Continues

Member of Unit Quality Commission, İstanbul Kultur University, Fen-Edebiyat Fakültesi, 2022 - Continues

Vice Dean, İstanbul Kultur University, Fen-Edebiyat Fakültesi, 2022 - Continues

Member of Department Quality Commission, İstanbul Kultur University, Fen-Edebiyat Fakültesi, Fizik, 2021 - Continues

Faculty Board Member, İstanbul Kultur University, Fen-Edebiyat Fakültesi, Fizik, 2023 - 2024

Head of Department, İstanbul Kultur University, Fen-Edebiyat Fakültesi, Fizik, 2023 - 2023

Deputy Head of Department, İstanbul Kultur University, Fen-Edebiyat Fakültesi, Fizik, 2017 - 2023

Deputy Head of Department, İstanbul Kultur University, Fen-Edebiyat Fakültesi, Fizik, 2014 - 2017

Courses

Postgraduate

GALAKSİLER VE EVRENİN YAPISI, Postgraduate, 2024 - 2025, 2023 - 2024, 2021 - 2022, 2020 - 2021, 2019 - 2020

YILDIZLAR FİZİĞİ II, Postgraduate, 2024 - 2025, 2023 - 2024, 2021 - 2022, 2020 - 2021, 2019 - 2020

METHOD AND ETHICS IN SCIENTIFIC RESEARCH, Postgraduate, 2024 - 2025, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021

TEZ, Postgraduate, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020

UZAY ÇALIŞMALARI, Postgraduate, 2024 - 2025, 2023 - 2024, 2021 - 2022, 2020 - 2021, 2019 - 2020

YILDIZLAR FİZİĞİ I, Postgraduate, 2024 - 2025, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021

SEMİNER, Postgraduate, 2023 - 2024

Undergraduate

PHYSICS II, Undergraduate, 2024 - 2025, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020

PHYSICS I, Undergraduate, 2024 - 2025, 2023 - 2024, 2022 - 2023, 2021 - 2022, 2020 - 2021, 2019 - 2020

THE UNIVERSE, Undergraduate, 2022 - 2023, 2021 - 2022, 2020 - 2021

Fundamentals of Astronomy, Undergraduate, 2022 - 2023

PHYSICS OF EVERYDAY LIFE, Undergraduate, 2021 - 2022, 2020 - 2021

Supervised Theses

Yelkenci A. F., Yıldızların tayfsal analizi ve sınıflandırması, Postgraduate, C.CAN(Student), 2024

Yelkenci A. F., İlköğretim fen eğitimi astronomi konularında arttırlılmış gerçeklik ve teknoloji kullanımının önemi ve etkisi, Postgraduate, Ö.GÜNEŞ(Student), 2024

Yelkenci A. F., Ortaöğretim öğrencilerinin astronomideki kavram yanılıqları, Postgraduate, S.TÜRKER(Student), 2024

Yelkenci A. F., Ötegezegen araştırmalarında geçiş yöntemi ve ışık eğrisi analizi, Postgraduate, C.BERBER(Student), 2021

Yelkenci A. F., Astrofizikte makine öğrenmesi algoritmaları kullanılarak galaksilerin özelliklerinin tespit edilmesi, Postgraduate, H.TAYFUN(Student), 2021

Taught Courses and Trainings

Yelkenci A. F., Astronomy in the Classroom Erasmus Courses, 2023 - 2023

Journal articles indexed in SCI, SSCI, and AHCI

- I. Elemental Abundance Analyses with DAO Spectrograms. XXXIX. The Am Stars 2 UMa and 15 Vul
Çay İ., Yelkenci A. F., Adelman S. J.
PUBLICATIONS OF THE ASTRONOMICAL SOCIETY OF THE PACIFIC, vol.128, no.963, pp.1-8, 2016 (SCI-Expanded)
- II. Elemental abundance analyses with DAO spectrograms: XXXI. The early F supergiants v Her (F2 II) and 41 Cyg (F5 Ib-II)
Adelman S., Çay İ., Tektunali H., Gulliver A., Teker A. F.
Astronomische Nachrichten, vol.329, no.1, pp.4-9, 2008 (SCI-Expanded)
- III. Elemental abundance analyses with DAO spectrograms -: XXIX.: The mercury-manganese stars 53 Tau, β Tau, γ Crv, and ν Her
Adelman S., ÇALIŞKAN H., Gulliver A., Teker A. F.
ASTRONOMY & ASTROPHYSICS, vol.447, no.2, pp.685-690, 2006 (SCI-Expanded)
- IV. Elemental abundance analyses with DAO spectrograms -: XXVI.: The superficially normal stars serpentis γ (F6 V) and 101 Herculis (A7 V)
Caliskan H., Adelman S., Cay M., Cay İ., Gulliver A., Tektunali G., Kocer D., Teker A. F.
ASTRONOMY & ASTROPHYSICS, no.1, pp.187-192, 2002 (SCI-Expanded)

Articles Published in Other Journals

- I. An International Astronomy Education Project for Mediterranean Region Countries

Yelkenci A. F., Yelkenci F. K., Koçer D.

Turkish Journal of Astronomy & Astrophysics, vol.4, no.3, pp.270-272, 2023 (Peer-Reviewed Journal)

- II. A preliminary analysis of the sharp-lined A3V star 95 Leo

Teker A. F., Adelman S. J., Koçer D.

Books

- I. **Güneş Sisteminin Ötesi**
Ayvacı H. Ş., Akdeniz A. R., Yelkenci A. F., Çelebi H., Evren M. S., Koçer M., Altan M., Öz G. K., Taner M. S.
in: Astronomi ve Uzay Bilimlerine Giriş, Hakan Şevki Ayvacı, Editor, Pegem A Yayıncılık, Ankara, pp.16-50, 2024
- II. **AstroBilgi**
Aslan Z., Koçer D., Derman E., Tunca Z., Yelkenci A. F., Yelkenci F. K., Demirciler T., Koçer M., Özkar Ü. F., İkizler U., et al.
İKÜ Yayınevi, İstanbul, 2020
- III. **Physics Laboratory Manual: Mechanics 2nd Edition**
Yelkenci A. F., Hacıbekiroğlu G., Özer M., Işık E., Öğrütçü İldiz G., Bolcal E. C.
İKÜ Yayınevi, İstanbul, 2013
- IV. **Fizik Laboratuvarı Deney Kitabı: Elektrik ve Manyetizma**
YELKENÇİ A. F., ÖĞRÜÇ İLDİZ G., ÖZER M., İŞIK E.
İKÜ Yayınevi, İstanbul, 2013

Papers Presented at Peer-Reviewed Scientific Conferences

- I. **Misconceptions On Astronomy Topics in Science Education: A Case Study For Secondary School Students**
Yelkenci A. F., Türker S.
6th Shaw-IAU Workshop on Astronomy for Education, Heidelberg, Germany, 12 - 15 November 2024, pp.100-101, (Full Text)
- II. **The Mediterranean Co-Design: The Sabir Project. Towards Co-Designed IBL Activities for High School**
Fabian D., Sandrelli S., Tribassi G., Rodríguez Eugenio N., Goded Merino A., Yelkenci A. F., Saghbini J. P., Darhmaoui H.
The 6th Shaw-IAU Workshop on Astronomy for Education, Heidelberg, Germany, 12 - 15 November 2024, pp.117-120, (Full Text)
- III. **Asteroid Miners: an IBL activity from SABIR Project**
Yelkenci A. F.
The Mediterranean Regional SHAW-IAU Workshop on ASTronomy for EDucation - MASTED2024, İstanbul, Turkey, 16 October 2024 - 20 April 2025, (Unpublished)
- IV. **Exoplanets station for a PL activity from FRESCO Project**
Yelkenci A. F.
Fresco Project Residency Meeting, İstanbul, Turkey, 13 - 16 October 2024, (Unpublished)
- V. **The Impact of Augmented Reality And Technology Use for Astronomy Topics in Primary School Science Education**
Yelkenci A. F., Güneş Ö.
Global Hands-on Universe Conference G-HOU 2024, Lisbon, Portugal, 23 - 27 September 2024, (Unpublished)
- VI. **Sorgulamaya Dayalı Öğrenme Yöntemiyle Astronomi Eğitimi**
Yelkenci A. F., Yelkenci F. K., Koçer D.
22. Ulusal Astronomi Kongresi, İstanbul, Turkey, 2 - 06 September 2024, pp.68, (Summary Text)
- VII. **Asteroid Mining Activity**
Yelkenci A. F.
SABIR Project Residency Meeting, Milan, Italy, 1 - 07 September 2024, (Unpublished)

- VIII. **Using web based astronomical data archives and remote observing activities for teachers and students**
Yelkenci A. F.
Mediterranean Regional STEAM Astronomy Summer School and Co-Design Workshop, Fas, Morocco, 21 - 27 June 2023, (Unpublished)
- IX. **The New Astronomy Curriculum Pilot Program in Turkey**
Yelkenci A. F.
4th Shaw-IAU Workshop on Astronomy for Education, Heidelberg, Germany, 15 - 17 November 2022, pp.19-20, (Full Text)
- X. **The Sun In My Box**
Yelkenci A. F.
International Teacher Training Workshop: Astronomy Support for Primary School Curricula, İstanbul, Turkey, 8 - 09 October 2022, (Unpublished)
- XI. **Exploring Light: Pinhole Cameras As Educational Tools**
Yelkenci A. F., Koçer D., Yelkenci F. K.
"STEAM-MED: codesign for children" Workshop, Milan, Italy, 3 - 07 July 2022, (Unpublished)
- XII. **Stellar Abundances**
Yelkenci A. F.
The 5th Azarquiel School of Astronomy, international online school, İstanbul, Turkey, 15 - 19 November 2021, (Unpublished)
- XIII. **AstroBilgi Astronomy Teacher Training Workshops in Turkey**
Yelkenci A. F.
2nd Shaw-IAU Workshop on Astronomy for Education , Heidelberg, Germany, 6 - 09 October 2020, pp.27, (Full Text)
- XIV. **Am Stars 2 UMa and 15 Vul**
Yelkenci A. F.
XX.Uluslararası Astronomi Kongresi (UAK2016), Erzurum, Turkey, 5 - 09 September 2016, (Unpublished)
- XV. **TÜBİTAK TEYDEP-1511 Teması Değişebilir Sanal Gerçeklik Simülatörü ve Tematik Sergi Alanı Tasarlanması - Prototip Üretiminin Gerçekleştirilmesi**
GÜLLER E., YELKENCİ A. F., GÜRSOY G.
TÜBİTAK TEYDEP 1511 "Teması Değişebilir Sanal Gerçeklik Simülatörü ve Tematik Sergi Alanı Tasarlaması- Prototip Üretiminin Gerçekleştirilmesi" projesi hazırlık toplantısı, Mersin, Turkey, 18 April 2018
- XVI. **Abundance In Stars**
Yelkenci A. F.
The 4th Azarquiel School of Astronomy, Syracuse, Italy, 11 - 16 June 2017, (Unpublished)
- XVII. **An Elemental Abundance Analysis of The Marginal Am Star 15 Vulpecula**
Yelkenci A. F.
Putting A Stars Into Context: Evolution, Environment, and Related Stars, Moscow, Russia, 3 - 07 June 2013, (Unpublished)
- XVIII. **Measurement of Night Sky Brightness in Turkey**
Yelkenci A. F., Koçer D., Yelkenci F. K., Küçük İ., Çakmak S., Kalkan H., Özdemir T.
11th European Symposium for the Protection of the Night Sky, Bielefeld, Germany, 6 - 08 October 2011, (Unpublished)
- XIX. **Beyond International Year Of Astronomy 2009-2010 Events of İstanbul Kültür University in Turkey**
Yelkenci A. F.
Azarquiel School of Astronomy - A bridge between East and West, Granada, Spain, 4 - 11 July 2010, (Unpublished)

Funded Projects

Yelkenci A. F., TUBITAK Project, 2248-Mentoring Support Program, 2248 - BİLİM OLİMPİYATLARI - AYŞEGÜL FULYA

YELKENCİ, 2022 - 2027

Yelkenci A. F., Sandrelli S., Project Supported by Public Organizations in Other Countries, SABIR Co-design Project, 2024 - 2026

Yelkenci A. F., Zanazzi A., Ricciardi S., Varano S., Casu S., Project Supported by Public Organizations in Other Countries, FRESCO (Florence RESidency and COdesign) project , 2024 - 2026

Yelkenci A. F., Sandrelli S., Ricciardi S., Civil Society Organizations of Other Countries Supported Project, The MIRTO (Mediterranean Informal Round Table Online) Project, 2023 - 2023

Yelkenci A. F., Koçer D., TUBITAK Project, 4007 - Bilim Şenlikleri Destekleme Programı, Kartal'ın Gözünden Bilim Şenliği, 2023 - 2023

Yelkenci A. F., Koçer D., TUBITAK Project, 4004 - Nature Education and Science Schools, Özel Yeteneklilerle Gökyüzü Keşfi-2, 2022 - 2023

Yelkenci A. F., Koçer D., Civil Society Organizations of Other Countries Supported Project, "Astronomy Support for Primary School Curricula", IAU Office of Astronomy for Education Teaching Teachers Program Pilot 2022, 2022 - 2023

Yelkenci A. F., Koçer D., Development Agency, Adalar'dan Uzaya: Bir Keşif Macerası, 2022 - 2023

Yelkenci A. F., Koçer D., Erasmus Project, Erasmus+ KA2 Cooperation for Innovation and the Exchange of Good Practices, National Level, Özel Eğitim için Yenilikçi Eğitim ve Metotlar ve Materyaller, 2022 - 2022

Yelkenci A. F., Sandrelli S., Ricciardi S., Other International Funding Programs, "STEAM-MED: codesign for children" NAEC MED Project, 2022 - 2022

Yelkenci A. F., Koçer D., TUBITAK Project, 4005 - Science and Society Innovative Education Practices, Bilime Tutku, 2021 - 2021

Yelkenci A. F., Koçer D., TUBITAK Project, 4004 - Nature Education and Science Schools, Dünya'nın Öyküsü, 2021 - 2021

Yelkenci A. F., Koçer D., TUBITAK Project, 4007 - Bilim Şenlikleri Destekleme Programı, Büyük Çekmece Belediyesi Bilim Şenliği, 2021 - 2021

Yelkenci A. F., Koçer D., Horizon Europe Project, Horizon Europe Project, MSCA-NIGHT-2018 - International Mersin Science Night MERSCIN, 2018 - 2020

Yelkenci A. F., Koçer D., CB Strateji ve Bütçe Başkanlığı (Kalkınma Bakanlığı) Projesi, Astronomi ve Uzay Bilimleri Eğitmen Eğitimi ve BİLSEM Standartlarını Ülke Standartlarına Yükseltme, 2019 - 2019

YELKENCİ A. F., Other International Funding Programs, AB-2 Astronomy Teacher Training Workshop, 2019 - 2019

Memberships and Roles in Scientific Organizations

International Astronomical Union Commission C5 Cultural Astronomy, Member, 2024 - Continues, France

International Astronomical Union Commission C1 Astronomy Education and Development , Member, 2024 - Continues, France

Astronomi ve Astrofizik Olimpiyatları, Board Member, 2021 - Continues, Turkey

International Astronomical Union Executive Committee WG Women in Astronomy, Member, 2020 - Continues, France

International Astronomical Union Office of Astronomy for Education, Member, 2019 - Continues, France

International Astronomical Union Executive Committee WG Astronomy for Equity and Inclusion, Member, 2019 - Continues, France

European Astronomical Society, Member, 2019 - Continues, Switzerland

International Astronomical Union, Member, 2018 - Continues, France

Türk Astronomi Derneği, Principal Member, 2009 - Continues, Turkey

Müfredat Geliştirme, Member of Science Committee, 2021 - 2023, Turkey

Türk Matematik Derneği, Principal Member, 2005 - 2019, Turkey

Türk Astronomi Derneği, Secretary General, 2016 - 2018, Turkey

Sigma Xi Scientific Research Society , Member, 2007 - 2009, United States Of America

Scientific Project Refereeing

TUBITAK Project, 4007 - Bilim Şenlikleri Destekleme Programı, July 2024

TUBITAK Project, 4007 - Bilim Şenlikleri Destekleme Programı, June 2024

TUBITAK Project, 4007 - Bilim Şenlikleri Destekleme Programı, June 2024

TUBITAK Project, 4007 - Bilim Şenlikleri Destekleme Programı, June 2024

Scientific Consultations

Kültür Fen Lisesi, Scientific Consultancy, İstanbul Kultur University, Fen-Edebiyat Fakültesi, Fizik, Turkey, 2024 - 2025

Kültür Fen Lisesi, Scientific Consultancy, İstanbul Kultur University, Fen-Edebiyat Fakültesi, Fizik, Turkey, 2023 - 2024

Kültür Fen Lisesi, Scientific Consultancy, İstanbul Kultur University, Fen-Edebiyat Fakültesi, Fizik, Turkey, 2022 - 2023

Roles in Event Organizations

Yelkenci A. F., 2024-2025 İKÜ FEF Kahve Bahane Buluşmaları, Scientific Congress, İstanbul, Turkey, April 2025

Yelkenci A. F., 32. TÜBİTAK Bilim Olimpiyatları, Astronomi ve Astrofizik Olimpiyatları Öğretmen Akademisi - 2, Science / Art Camp or Summer School Organization, İstanbul, Turkey, April 2025

Yelkenci A. F., Koçer D., Sandrelli S., The Equal Day, Social Activities, İstanbul, Turkey, March 2025

Yelkenci A. F., 32. TÜBİTAK Bilim Olimpiyatları, Astronomi ve Astrofizik Olimpiyatları Kış Kampı, Science / Art Camp or Summer School Organization, Antalya, Turkey, February 2025

Yelkenci A. F., 32. TÜBİTAK Bilim Olimpiyatları, Astronomi ve Astrofizik Olimpiyatları Öğretmen Akademisi - 1, Science / Art Camp or Summer School Organization, Turkey, November 2024

Yelkenci A. F., İlkinci Yüzyıla Girerken Cumhuriyet, Scientific Congress, İstanbul, Turkey, October 2024

Yelkenci A. F., The Mediterranean Regional SHAW-IAU Workshop on ASTronomy for EDucation -MASTED, Workshop Organization, İstanbul, Turkey, October 2024

Yelkenci A. F., FRESCO Project Residency Meeting, Workshop Organization, İstanbul, Turkey, October 2024

Yelkenci A. F., 32. TÜBİTAK Bilim Olimpiyatları, Astronomi ve Astrofizik Olimpiyatları Yaz Kampı - 2, Science / Art Camp or Summer School Organization, Kocaeli, Turkey, September 2024

Yelkenci A. F., 32. TÜBİTAK Bilim Olimpiyatları, Astronomi ve Astrofizik Olimpiyatları Yaz Kampı - 1, Science / Art Camp or Summer School Organization, Kocaeli, Turkey, August 2024

Yelkenci A. F., 31. TÜBİTAK Bilim Olimpiyatları, Astronomi ve Astrofizik Olimpiyatları Takım Kampı -2, Science / Art Camp or Summer School Organization, Antalya, Turkey, July 2024

Yelkenci A. F., 31. TÜBİTAK Bilim Olimpiyatları, Astronomi ve Astrofizik Olimpiyatları Takım Kampı -1, Science / Art Camp or Summer School Organization, İstanbul, Turkey, June 2024

Yelkenci A. F., İKÜ Fizik Bölümü Yüksek Lisans Seminerleri, Scientific Congress, İstanbul, Turkey, June 2024

Yelkenci A. F., 2023-2024 İKÜ FEF Kahve Bahane Buluşmaları, Scientific Congress, İstanbul, Turkey, April 2024

Yelkenci A. F., 31. TÜBİTAK Bilim Olimpiyatları, Astronomi ve Astrofizik Olimpiyatları Kış Kampı , Science / Art Camp or Summer School Organization, Antalya, Turkey, February 2024

Yelkenci A. F., 30. TÜBİTAK Bilim Olimpiyatları, Astronomi ve Astrofizik Olimpiyatları Kış Kampı, Science / Art Camp or Summer School Organization, Antalya, Turkey, Şubat 2023

Metrics

Publication: 32

Citation (WoS): 29

Citation (Scopus): 22

H-Index (WoS): 2

H-Index (Scopus): 1

Congress and Symposium Activities

32. TÜBİTAK Bilim Olimpiyatları Kış Okulu, Attendee, Antalya, Turkey, 2025
AstroBilgi Öğretmen Seminerleri - 20, Attendee, Konya, Turkey, 2024
The 6th Shaw-IAU Workshop on Astronomy for Education, Attendee, Heidelberg, Germany, 2024
2024-2025 İKÜ FEF Kahve Bahane Buluşmaları, Attendee, İstanbul, Turkey, 2024
The Mediterranean Regional SHAW-IAU Workshop on ASTronomy for EDucation - MASTED2024, Session Moderator, İstanbul, Turkey, 2024
FRESCO Residency Meeting, Attendee, İstanbul, Turkey, 2024
Global Hands-on Universe Conference G-HOU 2024, Attendee, Lisbon, Portugal, 2024
32. TÜBİTAK Bilim Olimpiyatları Yaz Okulu, Attendee, Kocaeli, Turkey, 2024
SABIR Project Residency Meeting, Attendee, Milan, Italy, 2024
AstroBilgi Öğretmen Seminerleri - 19, Attendee, Konya, Turkey, 2024
Uzay Araştırmalarının Fen Eğitime Yansımaları Paneli, Panelists, İstanbul, Turkey, 2024
31. TÜBİTAK Bilim Olimpiyatları Kış Okulu, Attendee, Antalya, Turkey, 2024
Mediterranean Regional STEAM Astronomy Summer School", Invited Speaker, Fas, Morocco, 2024
31. TÜBİTAK Bilim Olimpiyatları Yaz Okulu , Attendee, Afyonkarahisar, Turkey, 2023
the 16th International Olympiad on Astronomy and Astrophysics, Attendee, Chorzow, Poland, 2023
AstroBilgi Öğretmen Seminerleri-18, Invited Speaker, Düzce, Turkey, 2023
ADALAR ÖĞRETMENLERİNE Astronomi Eğitimi, Invited Speaker, İstanbul, Turkey, 2023
30. TÜBİTAK Bilim Olimpiyatları Kış Okulu, Attendee, Antalya, Turkey, 2023

Invited Talks

- Yıldızlar ve Işık, Workshop, 32. TÜBİTAK Bilim Olimpiyatları Öğretmen Akademisi, Turkey, April 2025
Derin Uzay Cisimleri, Workshop, AstroBilgi Öğretmen Seminerleri - 20, Turkey, December 2024
Yıldızlar ve Işık, Workshop, 32. TÜBİTAK Bilim Olimpiyatları Öğretmen Akademisi, Turkey, November 2024
Misconceptions On Astronomy Topics in Science Education: A Case Study For Secondary School Students, Conference, The 6th Shaw-IAU Workshop on Astronomy for Education, Germany, November 2024
Uzay Çalışmalarının Yansımaları, Conference, İstanbul Kültür Üniversitesi, Turkey, October 2024
Asteroid Miners: an IBL activity from SABIR Project, Workshop, The Mediterranean Regional SHAW-IAU Workshop on ASTronomy for EDucation - MASTED2024, Turkey, October 2024
Exoplanets station for a PL activity from FRESCO Project, Workshop, Fresco Project Residency Meeting, Turkey, October 2024
Asteroid Mining Activity, Workshop, IAU OAE Center Italy, Italy, September 2024
The Impact of Augmented Reality And Technology Use for Astronomy Topics in Primary School Science Education, Conference, Global Hands-on Universe Conference G-HOU 2024, Portugal, September 2024
Yıldızlar ve Işık, Workshop, 32. TÜBİTAK Bilim Olimpiyatları Yaz kampı 2, Turkey, September 2024
Yıldızlar ve Işık, Workshop, 31. TÜBİTAK Bilim Olimpiyatları Takım Kampı 2, Turkey, July 2024
Yıldızlar ve Işık, Workshop, 31. TÜBİTAK Bilim Olimpiyatları Takım Kampı, Turkey, June 2024
Uzay Çalışmalarının Yansımaları, Workshop, AstroBilgi Öğretmen Seminerleri - 19 , Turkey, May 2024
İELEV Gökyüzü ile Buluşma Etkinlikleri, Conference, İELEV, Turkey, May 2024
Yıldızlar ve Işık, Workshop, 31. TÜBİTAK Bilim Olimpiyatları Kış Kampı, Turkey, February 2024
Uzay Araştırmalarının Fen Eğitime Yansımaları Paneli, Conference, Fen Eğitimi ve Araştırmaları Derneği FEAD , Turkey, February 2024
Uzay Çalışmalarının Yaşamımıza Yansımaları, Conference, Kartal'ın Kanadında Bilim Şenliği", TÜBİTAK 4007 Projesi, Turkey, June 2023
"Astronomi Eğitimi", Conference, "Adalar'dan Uzaya: Bir Keşif Macerası" İSTKA Projesi Gözlem Şenliği,, Turkey, June 2023
İELEV Gökyüzüyle Buluşma Etkinlikleri, Conference, İELEV, Turkey, May 2023

Non Academic Experience

TUBITAK, TÜBİTAK, BİDEB, Astronomi ve Astrofizik Olimpiyatları Komitesi Üyesi

Professional Association, Türk Astronomi Derneği, Bilim Toplum Komisyonu, Komisyon üyesi

Professional Association, International Astronomical Union, Office of Astronomy for Education, National Astronomy Education Coordinator

Professional Association, International Astronomical Union, Office of Astronomy for Development, The South West Asian Regional Office TF2 Children and Schools Coordinator

TUBITAK, TÜBİTAK, BİDEB, TÜBİTAK Fen Lisesi Müfredat Geliştirme Çalışmaları Astronomi Danışmanı

Professional Association, Türk Astronomi Derneği, Yönetim Kurulu, Genel Sekreter

Professional Association, International Astronomical Union, Office of Astronomy for Development, National Outreach Contact