

**Asst. Prof. MUSTAFA KÜRŞAD
YILDIZ**



Personal Information

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International Researcher IDs

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Publons / Web Of Science ResearcherID: AAA-6382-2021

Yoksis Researcher ID: 184176

Education Information

Post Doctorate, Université Strasbourg I, Strasbourg Astronomical Observatory, France
2018 - 2019

Doctorate, Rijksuniversiteit Groningen, Kapteyn Astronomical Institute, Netherlands
2012 - 2017

Postgraduate, Erciyes University, Fen Bilimleri, Astronomi Ve Uzay Bilimleri, Turkey 2007
- 2010

Undergraduate, Erciyes University, Fen Edebiyat Fakültesi, Astronomi Ve Uzay Bilimleri,
Turkey 2003 - 2007

Foreign Languages

Dutch, A1 Beginner

English, C1 Advanced

French, A2 Elementary

Certificates, Courses and Trainings

IT, 6. YÜKSEK BAŞARIMLI HESAPLAMA VE PARALEL PROGRAMLAMA, İSTANBUL TEKNİK ÜNİVERSİTESİ, 2011

Education Management and Planning, YABANCI DİL SERTİFİKASI, DEULCOM, 2010

Dissertations

Doctorate, The impact of Neutral Hydrogen on the current evolution of Early-Type Galaxies, Rijksuniversiteit Groningen,
Graduate School Of Science And Engineering, Kapteyn Astronomical Institute, 2017

Postgraduate, RADYO VERİLERİN DEPOLANMASI VE UYGULAMA YÖNTEMLERİ, Erciyes Üniversitesi, Fen Bilimleri,
Astronomi Ve Uzay Bilimleri, 2010

Research Areas

Physics, Astronomy and Astrophysics, Astronomy and Astrophysics: Instrumentation Techniques and Observations, Star Systems, Interstellar Medium, The Galaxy, Galactic and Extragalactic Objects and Systems, Cosmology, Natural Sciences

Academic Titles / Tasks

Research Assistant, Erciyes University, Fen Fakültesi, Astronomi ve Uzay Bilimleri, 2009 - Continues

Academic and Administrative Experience

Erciyes University, 2022 - Continues

Erciyes University, 2020 - Continues

Erasmus Program Department Coordinator, Erciyes University, Fen Fakültesi, Astronomi ve Uzay Bilimleri, 2018 - Continues

Erciyes University, 2017 - 2021

Courses

Computer II, Undergraduate, 2017 - 2018

History of Astronomy, Undergraduate, 2017 - 2018

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Ubiquitous signs of interactions in early-type galaxies with prolate rotation**
Ebrova I., Bilek M., Vudragovic A., Yildiz M. K., Duc P.
ASTRONOMY & ASTROPHYSICS, vol.650, 2021 (SCI-Expanded)
- II. **Cold gas and dust: Hunting spiral-like structures in early-type galaxies**
Yildiz M. K., Peletier R. F., Duc P. -, Serra P.
ASTRONOMY & ASTROPHYSICS, vol.636, 2020 (SCI-Expanded)
- III. **NGC 4993, the shell galaxy host of GW170817: constraints on the recent galactic merger**
Ebrova I., Bilek M., Yildiz M. K., Eliasek J.
ASTRONOMY & ASTROPHYSICS, vol.634, 2020 (SCI-Expanded)
- IV. **A tidal tale: detection of several stellar streams in the environment of NGC 1052**
Muller O., Rich R. M., Roman J., Yildiz M. K., Bilek M., Duc P., Fensch J., Trujillo I., Koch A.
ASTRONOMY & ASTROPHYSICS, vol.624, 2019 (SCI-Expanded)
- V. **Star formation associated with neutral hydrogen in the outskirts of early-type galaxies**
Yildiz M. K., Serra P., Peletier R. F., Oosterloo T. A., Duc P.
MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY, vol.464, no.1, pp.329-355, 2017 (SCI-Expanded)
- VI. **Star formation in the outer regions of the early-type galaxy NGC 4203**
Yildiz M. K., Serra P., Oosterloo T. A., Peletier R. F., Morganti R., Duc P., CUILLANDRE J., KARABAL E.
MONTHLY NOTICES OF THE ROYAL ASTRONOMICAL SOCIETY, vol.451, no.1, pp.103-113, 2015 (SCI-Expanded)

Refereed Congress / Symposium Publications in Proceedings

I. TÜRKİYE NİN ESO ÜYELİK YOLCULUĞU

Yıldız U., SOLMAZ A., ÖNAL TAŞ Ö., Mirahmetoğlu H., SAYGAÇ A. T., Güneş M., YILDIZ M. K., Özyar Ü., Şahin Ö., Raşid T., et al.

XVIII. ULUSAL ASTRONOMİ ve UZAY BİLİMLERİ KONGRESİ, Malatya, Turkey, 27 September - 01 October 2012

Supported Projects

Yıldız M. K., TUBITAK Project, Studying the deep-optical images of early-type galaxies: investigating colour, age and metallicity in the outer regions, 2018 - 2019

AK H., FİLİZ AK N., AVCI A., TANRIVER M., YILDIZ M. K., AKKAYA İ., Project Supported by Higher Education Institutions, ASTRONOMİ VE UZAY BİLİMLERİ BÖLÜMÜ'NDE OPTİK TELESKOP KURULUMU VE SEÇİLMİŞ ÇİFT YILDIZLARIN FOTOMETRİK GÖZLEMLERİ VE ANALİZİ, 2009 - 2017

Memberships / Tasks in Scientific Organizations

International Astronomy Union Executive Committee WG Junior Members, Executive Board Member, 2021 - Continues, France

International Astronomy Union, Member, 2021 - Continues, France

Metrics

Publication: 16

Citation (WoS): 103

Citation (Scopus): 73

H-Index (WoS): 6

H-Index (Scopus): 5

Congress and Symposium Activities

Formation and evolution of galaxy outskirts, Attendee, Toledo, Spain, 2016

Bolton and Student Symposium, Attendee, Sydney, Australia, 2015

The Periphery of Disks, Attendee, PowerHouse Museum, Sydney, Australia, 2014

Fourth Quantum Universe Symposium (QU4), Attendee, Kapteyn Astronomical Institute, Groningen, Netherlands, 2014

A Centennial Cruise Honoring Adriaan Blaauw as Cartographer of the Heavens, Attendee, Kapteyn Astronomical Institute, Groningen, Netherlands, 2014

7th International PHISCC Workshop: The Challenges of the Upcoming HI Surveys, Attendee, Astron, Dwingeloo, Netherlands, 2014

3D2014: Gas and stars in galaxies: A multi-wavelength 3D perspective, Attendee, European Southern Observatory (ESO) Garching, Munich, Germany, 2014

National Astronomy Education Committee (NOVA) Fall school, Attendee, Dwingeloo, The Netherlands, Netherlands, 2013

European Radio Interferometry School, Attendee, Astron, Dwingeloo, Netherlands, 2013

Integral Field Unit spectroscopy (IFUs) mini-workshop, Attendee, Groningen, Netherlands, 2013

75 years anniversary of IAP Conference: The origin of the Hubble sequence, Attendee, Paris, France, France, 2013

68th Dutch Astronomy Conference, NAC 2013, Attendee, Lommel, Belgium, Belgium, 2013

Technology in Radio Astronomy and Space Science: Detecting Radio Waves, Attendee, Sardinia's Technological Park, Pula, Sardinia, Italy, 2012

ISWI-Europe Summer School in Space Science,, Attendee, Astronomical Institute of the SAS, Tatranská Lomnica, Slovakia, 2011

6. Yüksek Başarımlı Hesaplama ve Paralel Programlama Yaz Okulu, Attendee, İstanbul Teknik Üniversitesi, İstanbul, Turkey, 2011

13th Regional Conference On Mathematical Physics, Attendee, Antalya, Turkey, 2010

XVII. Ulusal Astronomi Kongresi, Attendee, Çukurova Üniversitesi, Adana,, Turkey, 2010

URSI (INTERNATIONAL UNION of RADIO SCIENCE) TÜRKİYE ULUSAL KOMİTESİ V. URSI-TÜRKİYE'2010 BİLİMSEL

KONGRESİ, Attendee, Orta Doğu Teknik Üniversitesi Kuzey Kıbrıs Kampusu (ODTÜ-KKK), Güzelyurt, Cyprus (Kktc), 2010
“IRAF & Tayfsal Analiz” VI. Temel Bilimler Lisansüstü Yazokulu, Attendee, İstanbul Kültür Üniversitesi, İstanbul, Turkey, 2008
XV. Ulusal Astronomi Kongresi, Attendee, İstanbul Kültür Üniversitesi, İstanbul, Turkey, 2006
Amatör Astronomi Sempozyumu,, Attendee, İstanbul Kültür Üniversitesi, İstanbul, Turkey, 2005
XIV. Ulusal Astronomi Kongresi, Kayseri, Attendee, Kayseri, Turkey, 2004