

**Korhan KARA**  
[korhankara98@gmail.com](mailto:korhankara98@gmail.com)  
[korhankara.com](http://korhankara.com)  
Safaktepe Mah. Haldun Cad. No27/14  
Ankara-Türkiye

## Education

2017-19	<b>B.Sc.</b> Physics Engineering, Istanbul Medeniyet University - Withdraw
2019-23	<b>B.Sc.</b> Astronomy and Space Sciences, Ankara University, GPA:3.16
2024-25	<b>M.Sc.</b> , Astronomy and Space Sciences, Ankara University

## Research Experience

2022-July	Observing Assistant, National and Kapodistrian University of Athens, CoBiToM: An international observing program that investigates merging processes and seeks for red nova progenitors among contact binaries (Advisor: Kosmas Gazeas)
2024-Feb	Research Assistant, Adıyaman University, TUBITAK 1001, Investigation of the Relationships Between Optical/UV and Infrared Emissions in the AGNs Using a New Index (Advisor: Prof. Dr. Eda Sonbas Dhuga)
2024-Aug	Research Assistant, Ankara University, TUBITAK 3501, Chemical Structure of Early B-type Stars in Star Formation Regions and the Effects of Self-Enrichment in These Regions (Advisor: Dr. Dogus OZUYAR)

## Projects

2023-Jun	Astro Object: Guider, Check-Comp. Star Suggestions, Object Visibility(Staralt, Starobs), KwV ToM. Tools.
2023-Oct	Kreiken StarSeeker: Autonomous Telescope Network
2024-Nov	AutoHAMMER: Spectrum Normalizer (Ongoing.)

## Tools & Software

MS Office, RockSim, OpenRocket, MaxIm DL, TLUSTY, Phoebe, IRAF, Munipack, AstroImg J., MATLAB-Simulink, Python

## Seminars

The New Member of the Orion Complex: Orion X.

## Teaching

### Ankara University

2022-23      Observing Coordinator, Kreiken Observatory  
*Led and trained team members in conducting astronomical observations and operating telescopes.*

## Other Experience

2020      Student Club: ASART (Astronomy Research Society) - President  
2021      Rocketry Competition, Mid Alt. Category (10,000 ft.) AstroSAT - 13th  
2023      Intern, [Astromed](#), Ankara  
2024      Military Service (Certificate of Achievement), Turkish Air Force (1st Lieutenant Ertuğrul Güneş), Kütahya

Documents and references are available upon request.

---

Last updated: January 14, 2025