

Mert SEVER

Astronautical Engineer



Ankara Şeker Fabrikası Lojmanları Küme Evleri

NO:95 Etimesgut, Ankara, Türkiye, 06790



mert.sever@windowslive.com

www.mertsever.com.tr

An astronautical engineer who has an enthusiasm about orbital mechanics, spacecraft mission planning and attitude determination and control.



Education

2013-09 - 2018-06

Bachelor of Science: Astronautical Engineering

Turkish Aeronautical Association University - Ankara

2019-09 – 2021-07

Master of Science: Satellite Technologies

National Defense University – Istanbul

2021-07 –

Doctorate: Space Sciences

National Defense University – Istanbul



Work History

2017-06 - 2017-07

Intern

DIZAYN MAKINA, Ankara, TURKEY

2016-07 - 2016-08

Intern

University of Turkish Aeronautical Association, Ankara, Turkey



Thesis Study

Optimization Algorithms of Liquid Fuel Rocket Engines and Optimization with 'Rocket Propulsion Analysis' Program, Ankara-2018

GPS Based Localization with Kalman Filters, Istanbul - 2021



Skills

- SOLIDWORKS
- Matlab
- Systems Tool Kit
- Java
- ModeFRONTIER

- Patran & Nastran
- MS Office
- GMAT
- PYTHON



Conferences

- Hezarfen Defense Industry Days 2013, Eskişehir Osmangazi University
- Hacettepe Umut YILDIZ (NASA / JPL) Interview
- BIAS Engineering Nastran / Patran Training
- Unmanned Air Vehicles: Technological Challenges, Concepts of Operations and Regulatory Issues AVT-274 Lecture Series, Istanbul Technical University - 2018
- Aviation and Space Days, Turkish Aeronautical Association University 2014
- Engineering Development Days, Turkish Aeronautical Association University 2014
- Turkish Defense Industry Summit, Vizyoner Genç 2018
- IDEF'2019, 14th International Defense Industry Fair
- RAST 2019
- ISEAS 2020
- ISATECH 2021



References

- **Prof.Dr. Cengiz HACIZADE**
Head of aeronautical engineering department
Istanbul Technical University
E-mail: cingiz@itu.edu.tr
- **Dr. Tuncay Yunus ERKEÇ**
National Defense University – Hezarfen HUTEN
E-mail: tuncayyunus@gmail.com