

ALESSANDRO BEOLCHI

FIELD OF STUDY Aerospace and Astrodynamics, Space and Astronautical Engineering with focus on Space Missions.

EDUCATION

- Master of Science in Space and Astronautical Engineering
Sapienza University of Rome
- Bachelor of Science in Aerospace Engineering
Sapienza University of Rome
Thesis topic: Preliminary analysis of a nanosatellite system for hyperspectral remote sensing from low Earth orbit
- High School Scientific Diploma
Nomentano Scientific High School, Rome

WORK EXPERIENCES

Tutor for High School students (Mathematics, Physics, Chemistry)

OTHER EXPERIENCES AND PROJECTS

- Design and integration of a deployer for 3U cubesats
Sapienza University of Rome and ASI
- Rocket propulsion laboratory (teamwork-oriented development of a model rocket)
Sapienza University of Rome

SKILLS AND EXPERTISES

- Matlab (proficient)
- Simulink
- Python
- LaTeX

LANGUAGES

- Italian (Native)
- English (Advanced, C1)
- Spanish (Fluent)