

EUROPEAN ROCKETRY CHALLENGE

TECHNICAL VOLUNTEERING PROGRAMME

1. INTRODUCTION

1.1. BACKGROUND

The Portuguese Space Agency – Portugal Space promotes the EuRoC – European Rocketry Challenge, hosted in the Municipality of Ponte de Sor, a competition that seeks to stimulate university level students to fly sounding rockets, by designing and building the rockets themselves. It is widely recognized that such competitions foster innovation and motivate students to extend themselves beyond the classroom, while learning to work as a team, solving real world problems under the same pressures they will experience in their future careers.

EuRoC is fully aligned with the strategic goals of Portugal Space, namely the development and evolution of the cultural/educational internationalization frameworks capable of boosting the development of the Space sector in Portugal.

Since EuRoC's first edition, in 2020, where 100 students were present to 2021, with 400 students participating, the growth of the competition within Europe is visible, and especially within Portugal, with an increasing number of interested teams applying for the competition. For the future, it is Portugal Space's goal to continue to foster the exchange of knowledge and international interaction inherent to the event, allowing more students to gain from the Challenge and, at the same time, contribute to it.

1.2. PURPOSE

The Technical Volunteering Programme aims to give an opportunity to participants from previous EuRoC editions, to join the organizational side of the competition. During this technical programme, volunteers will support the competition with their rocketry-related experience and knowledge, helping the teams during the many stages of the event and assisting the organization with technical reviewing processes.



2. CALL

The EuRoC organizers intend to select two volunteers, who will be integrated in the competition's technical support team.

2.1. CONDITIONS

The organization will provide accommodation and meals during the specified Technical Volunteering Programme's schedule.

Traveling to the EuRoC event and return trip will be covered to any volunteer departing from Lisbon. Transportation within the event will also be covered by the organization.

The volunteering period will be from the 10th to the 18th of October, totaling 72 working hours (8 hours per day). It may feature numerous working hours in an open and dusty work environment.

2.2. ROLES AND TASKS

During the event the volunteers will be involved in numerous tasks varying from general organizational assignments to more technical roles. These roles will be assigned during the event, according to the organizational needs.

As general tasks, volunteers will support the organization by following the teams' progress within the competition and support those with technical knowledge. Specific tasks will be designated by the organization.

2.3. REQUIREMENTS

Applicants must fulfill the following requirements:

- Participation on any previous EuRoC competition.
- Have a good level of English
- Be able to work in a fast-paced environment with a teamwork mindset
- Flexible, reliable, and trustworthy.



2.4. REQUESTED DOCUMENTS

Applicants are required to submit the following documents:

- CV;
- Motivation Letter.

2.5. APPLICATION SUBMISSION

Applicants must submit the requested documents through join@ptspace.pt, until the 9th of September of 2022.

2.6. ADDITIONAL INFORMATION

For additional information about the programme, please contact info@euroc.pt.