

AETHER



Design, Build and Launch of a Re-entry CubeSat

THE PROJECT

Aether is a team of motivated engineering students that have the ambitious goal of bringing the capabilities of sample return to the CubeSat platform. To succeed in this, we are first focussing on the creation of an inflatable heatshield. This is no easy feat, as the hypersonic re-entry creates a challenging environment for our satellite.

"A Cube-what?" you may ask. A CubeSat is a type of nanosatellite that comprised of small 10x10x10 cm cubes. This type of satellites is interesting as it is a 'cheap' platform to conduct research and testing in space.

We are currently looking for new people to join the team. You can join the team for one or two years in function of a Postgraduate program. The requirement: Having a bachelor's degree or higher.

FUNCTION

You are responsible for providing a motivating and structured atmosphere for the team to work in. On events and meeting you will represent the team and will be the point of contact for everyone.

You will be following the timeline of all the departments and the project timeline, adjusting it when problems arise. Beside managing the current team, you will also be responsible for the creation of the timeline for the next year.

PROFILE

- Motivated team player
- Extroverted/social
- Good communication skills
- Negotiation skills
- Entrepreneurial attitude
- Strong technical interests and sufficient practical insight

RETURNS

- Extensive experience in project and team management
- Ability to connect with our partners in the space industry
- First-hand experience in working on a space mission



aetherspace.be

Interested? Contact us!



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