



Subsystem Team Leader Rocket Team

Description

Our student initiative is based at ETH Zürich (Hönggerberg) and inspires students across Switzerland in hands-on space engineering challenges through collaboration with academia and industry.

Our rocket project goes into the 3rd round: Following project HEIDI, ARIS participates at the Spaceport America Cup (SPAC) 2020 in New Mexico. For this, an interdisciplinary core team of 15-20 students is formed that designs, builds and competes at the Cup!

As one of the **subsystem team leaders** you are in charge of one of the subsystems within the rocket project (see below). Tasks include:

- Have the overview of your subsystem
- Ensure proper communication with the project manager, system engineer and other subsystems
- Track and ensure compliance with the interfaces of the other subsystems
- Coordinate the technical progress of your subsystem
- Set up and lead team meetings, communicate & plan with other subsystem teams
- Organize manufacturing, assembly and testing
- Participate in Leadership Workshops

Expectations

From each our team members we expect:

- We expect you to spend 2-3 days a week on the project and be able to join team meetings and workshops in Zurich
- Be proactive and able to take responsibility
- Fail, get up and learn from it
- Take the technical project responsibility of your subsystem
- Have a flair to communicate with an interdisciplinary team
- You don't have to be a specialist yet but you are willing to become one!

What do you get?

By participating in this unique challenge you will:

- Enhance your leader capabilities
- Learn how to deal with critical decisions
- Learn more about your subsystem and the rocket as a whole system
- Take initiative outside of the class room and gain hands-on experience
- Establish and grow your network in industry and academia
- Be part of a friendly community, grow as a unit and build life-long friendships
- Kick start your career!

You can apply as team leader for: **Structures, Recovery, Simulations, Avionics and Control**. Please state in your cover letter which team you want to join and why.

Start Date: September 2019, start with insight from HEIDI now

Duration: Minimum 1 semester

Working hours: 2-3 days/week

Any questions? Get in touch.

We look forward to hearing from you! Please submit a complete application, including CV. If you have any questions, please reach us on contact@aris-space.ch