

Our student initiative is based at ETH Zürich and inspires students across Switzerland in hands-on space engineering challenges through collaboration with academia and industry. Our main project is the participation in the [Spaceport America Cup](#).

Following our [Project TELL](#), ARIS participates at the Spaceport America Cup 2019 with a rocket using a commercial solid motor flying to 10'000 ft. For this, an interdisciplinary core team of 20 students is formed that builds the rocket and participates in the competition in the US.

Engineers to take charge of the overall rocket with a flair for a system view and system thinking

One of the key factors needed to succeed is the system engineering team with the main responsibility for the **technical lead**:

- Keeping the system view: setting-up and tracking the mass, power and data budget, coordinating the technical progress and testing activities
- Ensuring compliance with the competition rules and ensuring integrability of all sub-system by setting up and tracking requirements
- Ensuring proper documentation and meeting of deadlines
- Organising, preparing and conducting launch operations

We recruit an interdisciplinary team of 2-3 System Engineers that are motivated and capable to accomplish the tasks above. From our members, we expect the following attitude:

- Fail, get up and learn from it
- **You don't have to be a rocket scientist** but you are willing to become one
- Join the team and grow as a unit
- Be proactive and able to take responsibility

Space enthusiast or not – if you feel that some skills are missing but you are determined to join the project we are thrilled to grow together. We expect you to spend 2-3 days a week and be able to join team meetings and workshops in Zurich. Since we are a student association we don't hire any interns.

Send us a short description in what you're interested in and your CV (with picture) to
recruiting@aris-space.ch

