Join Space Team Aachen

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Manipulator Subteam Lead

SCORPIUS | Mechanical Team

About Space Team Aachen

The Space Team Aachen is a space science association founded by students of the Aachen universities. Our team is formed of ambitious students from a variety of fields who share the fascination for space exploration. Our team designs, builds and flies experimental rockets and scientific experiments. We set high, challenging goals in order to reach our best performance. We believe in equality and stand for the exchange of our aggregated knowledge.

Your responsibilities

- Scorpius competes in the European Rover Challenge. Its robotic arm must operate switches and connectors on a maintenance panel, collect soil and rock samples and handle tools. You will lead the subteam that builds it:

- Design and development of a robotic arm
- Recruiting of new members to help with the development
- Planning, executing and supervising the construction process
- Spending 6-10 hours of your time on the project per week

Our requirements

- Solid CAD experience, ideally Autodesk Fusion
- At least one of your designs has been built
- Experience with FDM 3D printing and basic knowledge of other manufacturing
- Ability to take responsibility and work independently
- High motivation & reliability
- Fluent in English and German

What do we offer

- Be a part of a team of an association with close to 180 members and some of the largest aerospace projects in Aachen
- Interdisciplinary teamwork in a highly motivated team
- Apply your theoretical knowledge in a real-world project

Interested ?

Send your application to
scorpius@sta.rwth-aachen.de

Please include your CV and ideally fotos of projects you have worked on

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Registergericht: Amtsgericht Aachen
Registernummer: VR 5991

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