SUPER – Stuttgart University Program for Experiencing Research
Project Information

Institute’s Information
Name of Institute: Institute of Space Systems (IRS)
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Duration of Project/Number of Students
June/July: Not applicable
June/July/August: 3 months
Number of Students: 2

Name of Project: Characterization of the 1kW Arcjet TALOS

Project Information
Within a CleanSpace scenario 1kW arjet thrusters have been assessed as reference for end of life deorbit modules and, in addition, for orbit raising. The project aims at a respective characterization to ascertain the respective relevant thruster parameters (propellant, thrust and specific impulse). A report has to be generated.