

# Development, Integration & Verification of an Attitude Determination and Control Test Environment

Master / (Bachelor)

## Task Description

- Development of magnetic ADCS Test Environment based on Helmholtzcoils and Airbearing
- Integration of hardware
- Development of software suite for functional testing and residual magnetic dipole identification
- Verification of functionality

## Preliminary Knowledge

- extended knowledge in magnetic ADC-Systems required
- extended knowledge in C/C++, Java, MATLAB for Software development required

## Contact

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