

# Thesis - AMS Experiment on the ISS

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The following topics are available:

- Measurement of charged cosmic rays with AMS
- Photon Reconstruction with AMS
- Calibration of the AMS Detector on the ISS
- Search for dark matter with AMS
- Investigation of the production and propagation of charged cosmic rays

Expected skills:

- Good knowledge in particle- and astroparticle physics
- Good knowledge C++ and ROOT  
for bachelor students we offer special courses in C++ & ROOT

