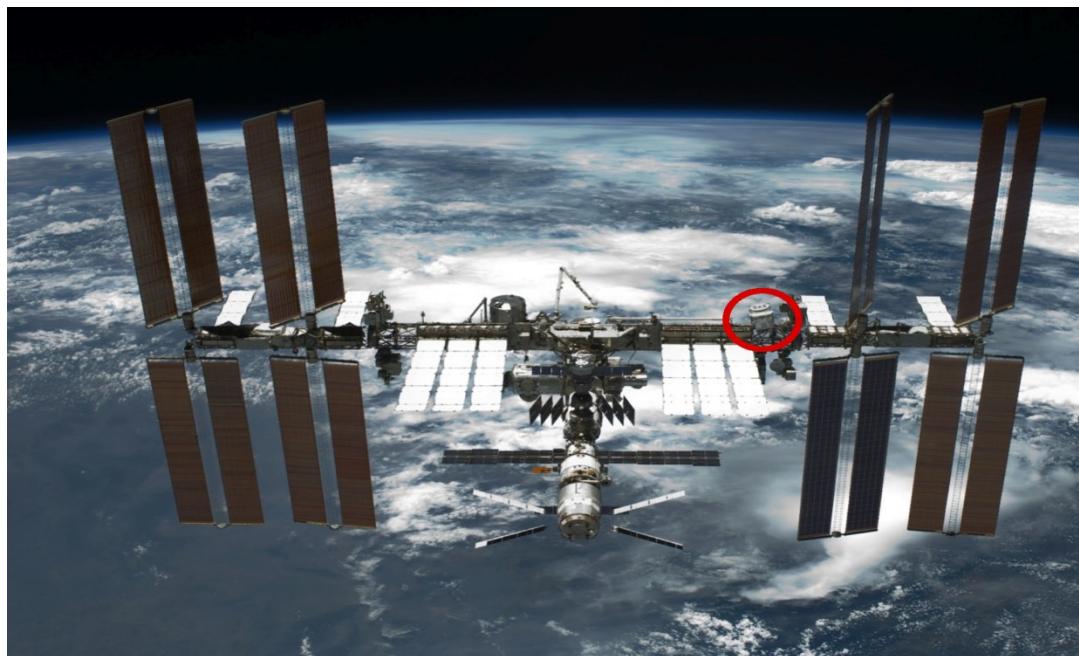




# New results from the AMS experiment on the International Space Station.

Henning Gast (RWTH Aachen)

Tuesday, 8 November 2016, 16:45 h, DESY Auditorium



The Alpha Magnetic Spectrometer, AMS, is a general purpose high-energy particle physics detector. It was installed on the International Space Station, ISS, on 19 May 2011 to conduct a unique long duration mission of fundamental physics research in space. New measurements of the cosmic-ray proton, helium, antiproton, electron and positron fluxes and their implications will be presented, and the perspectives for the AMS physics program until the expected end of the lifetime of the International Space Station in 2024 will be discussed.

- **Coffee, tea and cookies will be served at 16:30h**
- **After the seminar there is a chance for private discussions with the speaker over wine and pretzels**