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Last results from the AMS-02 experiment

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The Alpha Magnetic Spectrometer (AMS-02) is a large acceptance magnetic spectrometer operating onboard the International Space Station since May 19th 2011 and is expected to operate in space until the end of the lifetime of the space station. AMS-02 so far detected more than 200 billion cosmic-ray events.

The detector's main goals are to search for antimatter and dark matter in space and the measurement of cosmic-ray composition and flux in the GeV to TeV range.

In this talk, I will present the latest results on cosmic-ray nuclei and antimatter particles.

Summary

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