



Contribution ID: 213

Type: Oral

Latest results from AMS on the Space Station

Monday 7 August 2017 16:00 (30 minutes)

The Alpha Magnetic Spectrometer (AMS) is a multi-purpose magnetic spectrometer measuring cosmic rays up to TeV energies on the International Space Station (ISS) since 2011. Its precision, large acceptance and ability to identify particle types over a wide energy range during its long duration mission in Space make it unique in astro-particle physics. To date AMS has collected over 100 billion charged cosmic ray events.

The latest AMS results will be presented.

Author: HEIL, Melanie (Massachusetts Inst. of Technology (US))

Presenter: HEIL, Melanie (Massachusetts Inst. of Technology (US))

Session Classification: Cosmic rays

Track Classification: Cosmic rays