

# Solar Energetic Particles (SEP), Solar Modulation and Space Radiation: New Opportunities in the AMS-02 Era

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## AMS-02 latest results

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The Alpha Magnetic Spectrometer (AMS-02) is a general-purpose high-energy particle physics detector. It was installed on the International Space Station (ISS) in May 2011 to conduct a unique long-duration mission of fundamental physics research in space. Precision measurements by the Alpha Magnetic Spectrometer on the International Space Station of the primary cosmic-ray particles and nuclei fluxes and their ratios will be presented.

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