

Results form the DAMPE space mission

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The DARK Matter Particle Explorer (DAMPE) is a satellite-borne, calorimetric type, high-energy-resolution space cosmic ray and gamma-ray detector. It was launched in December 2015 and has been stably operated for more than five years. Precise measurements of the all-electron, proton and Helium spectra in wide energy ranges have been obtained, shedding new light on the research of cosmic ray physics and dark matter properties. We will present and discuss the above results together with the ongoing work on data analysis for heavier nuclei.

Primary author: DE MITRI, Ivan (Gran Sasso Science Institute (GSSI) and INFN-LNGS)

Presenter: DE MITRI, Ivan (Gran Sasso Science Institute (GSSI) and INFN-LNGS)

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