10. Annual MT Meeting



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POEMMA Balloon with Radio and Electromagnetic Interference measurements

Wednesday 18 September 2024 17:35 (3 minutes)

The POEMMA Balloon with Radio is a balloon experiment built on the designs tested in the previous EUSO missions. It is set to comprise an optical telescope with a fluorescence camera, a Cherenkov camera and radio instruments. These detectors are expected to measure UHECRs, high altitude horizontal air showers and any possible neutrino events. Measurements of potential Radio Frequency Interference (RFI) from the Fluorescence Camera (FC) is an essential step into conducting radio measurements of cosmic rays and neutrinos. This work discusses the Electromagnetic Interference measurements of the Photo Detection Modules that make up the FC that were conducted in a semi-anechoic chamber for this purpose.

Speed talk:

Normal speed talk selection

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