

Vulcano Workshop 2014 - Frontier Objects in Astrophysics and Particle Physics



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The JEM-EUSO mission

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The exploration of the Extreme Universe, at energies around 10^{20} eV, from space has now an history of studies and experimental and technological developments which traces back to about 20 years ago. In this contribution I will briefly summarize the science rationale behind the search from space of EECRs and I will then discuss the most recent developments of the studies on the EUSO configuration onboard the JEM module of the ISS. I will also present the current status of the pathfinder activities and potentially alternative mission scenarios.

Primary author: SANTANGELO, Andrea (IAAT Kepler Center, University of Tuebingen)

Presenter: SANTANGELO, Andrea (IAAT Kepler Center, University of Tuebingen)

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