

Saturday 29 October 2016 - Monday 31 October 2016

MXXCampus

Book of Abstracts

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EUSO-TA : A pathfinder to a next generation cosmic ray observatory

JEM-EUSO is an ISS-borne project in development which aims to shed light on the unsolved mysteries of the most energetic cosmic ray that reaches to 100EeV. As a pathfinder for JEM-EUSO, EUSO-TA has been launched in cooperation with Telescope Array project. By adopting a unique, photoncounting focal surface detector and an optics with Fresnel lenses, EUSO-TA is running together with fluorescence detectors of Telescope Array project located in Utah, USA. In this presentation, the status of EUSO-TA, and the early result will be discussed.

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