

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

Monday, 31 October 2016 10:50 (20 minutes)

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.

Presenter: X, XX (XXXXXXXX)

Session Classification: XXXX