



Contribution ID: 227

Type: **Presentation**

## Results from the Pierre Auger Observatory: spectrum and composition

*Thursday, June 26, 2014 2:30 PM (25 minutes)*

Cosmic rays have now been observed for over a century. The nature and origins of the ultra high energy cosmic rays are questions that have yet to be definitively answered. The southern Pierre Auger Observatory, located in Argentina, is currently the world's largest detector of ultra high energy cosmic rays. With unprecedented amount of data collected, it is shedding light to questions on the what these energetic particles are and where they come from, by its spectrum and composition determination. We report on the recent results on spectrum and composition from the Auger experiment.

**Primary author:** AHN, Eun-Joo (F)

**Presenter:** AHN, Eun-Joo (F)

**Session Classification:** Cosmic Rays

**Track Classification:** Cosmic Rays