

## Vulcano Workshop 2014 - Frontier Objects in Astrophysics and Particle Physics



Contribution ID: 53

Type: **not specified**

### **Astroparticle Physics with the LHCf Detector at LHC**

*Friday, 23 May 2014 17:50 (25 minutes)*

The LHCf detector has been conceived to profit of the unprecedented energies reachable at LHC to provide calibrations of the Monte Carlo models used in High Energy Cosmic Rays Physics through the measurement of the neutral particle spectra produced in the very forward region at LHC.

Results of the p-p as well as the p-Pb runs will be shown together with the future plans for the forthcoming run at 13 TeV.

**Primary author:** TRICOMI, Alessia Rita (CT)

**Presenter:** TRICOMI, Alessia Rita (CT)

**Session Classification:** Cosmic Rays