

# Vulcano Workshop 2018 - Frontier Objects in Astrophysics and Particle Physics



Contribution ID: 4

Type: **not specified**

## Spectral features in galactic cosmic rays

Recent results by space borne experiments took cosmic ray data to a precision level. These new results are now able to challenge the conventional scenarios for cosmic ray production and acceleration in the Milky Way, also leaving the room for new, exotic sources.

In this talk we will give an overview of the latest results of the cosmic ray fluxes, and some possible interpretations will be discussed, for both primary and secondary species. These measurements have a common feature, namely the presence of unexpected and still not yet fully understood spectral features.

**Primary author:** VECCHI, Manuela (University of Groningen/University of São Paulo)

**Presenter:** VECCHI, Manuela (University of Groningen/University of São Paulo)