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Cosmic Ray Anisotropies

Saturday, 29 October 2011 12:30 (20 minutes)

I will discuss the role of anisotropy as a tool to discriminate among different scenarios for the origin of Galactic cosmic rays. The main aim of the presentation is that of stressing the need for a unified picture of acceleration, propagation, chemical composition and anisotropy. I will summarize the different contributions to cosmic ray anisotropies and the problems with current observations, especially with anisotropy on small angular scales.

Presenter: Prof. BLASI, Pasquale (INAF/Osservatorio Astrofisico di Arcetri)

Session Classification: CR spectral features and anisotropy