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Review talk Raggi Cosmici

Cosmic rays are a fascinating and enigmatic form of high-energy extraterrestrial radiation. Recent advances in energy spectra and composition measurements of cosmic rays have brought us to a deep understanding of the origins and properties of these particles.
In this talk, I will review the recent results on cosmic-ray detection, with a focus on space based experiments. I will discuss the interpretations of the new results, their impact on other astronomical disciplines, their implications for our understanding of cosmic ray sources, acceleration, and propagation in the Milky Way. I will also address the challenges for future experiments of direct detection of cosmic rays, and how they can contribute to resolving the outstanding questions in the field.

Presenter: Dr TOMASSETTI, Nicola

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