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Recent observations of galactic cosmic rays

Recent results from high energy space-based missions have revealed unexpected, peculiar structures in cosmic electron, proton and nuclei spectra.

Our knowledge is also improving above the PeV region, due to new observations from ground based detectors that can extend the measurements to very high energies, even if with larger systematics.

In this talk, first, we will dive into the recent experimental results of space-borne cosmic ray missions, complemented with the observations of ground-based facilities at higher energies.

Finally, we will conclude with an outlook for future experiments.

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