28th Texas Symposium on Relativistic Astrophysics



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Cosmic ray acceleration and transport

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I will summarize the current understanding of the physical processes responsible for cosmic ray acceleration, mainly in supernova remnant shocks, and their transport in the interstellar medium. Special attention will be devoted to the comparison with most recent data of both multifrequency emission from astrophysical sources and spectra of CRs measured locally.

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