

## Propagation of cosmic rays

*Tuesday 27 August 2013 14:00 (24 minutes)*

The theoretical aspects of cosmic ray transport in the Galaxy are discussed. Discussion includes the interpretation of data on cosmic ray spectrum, composition and anisotropy. The model of cosmic ray origin in supernova remnants, the nature of “knee” in cosmic ray spectrum at energy 3 PeV, and the collective effects of cosmic rays in the Galaxy are considered.

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**Session Classification:** High-energy cosmic rays and their propagation