

Lecture: Galactic cosmic rays and multimessenger astronomy - Lecturer: Fiorenza Donato

Wednesday, 20 March 2019 11:15 (1h 45m)

Lecture 3: Galactic cosmic rays 3

- 3.1 The transport equation
- 3.2 The sources of CRs: SNRs, PWNe, ISM
- 3.3 Geometry of the Galaxy
- 3.4 Solution to the transport equation
- 3.5 Free parameters of the model
- 3.6 Species in the Galaxies: nuclei, antinuclei, leptons, gamma-rays