



Contribution ID: 33

Type: **Oral contribution**

Review talk: Modeling the interactions of particles

Monday, 5 September 2022 16:00 (55 minutes)

This talk reviews the basic physics of particle interaction in astrophysical environments. It will provide an overview of leptonic emission mechanisms and hadronic interactions. The latter will include a review of basic kinematics of hadron-hadron and hadron-photon interactions as well as electromagnetic and neutrino emission from the decay products of such interactions.

Collaboration

Primary author: Prof. BOETTCHER, Markus (North-West University)

Presenter: Prof. BOETTCHER, Markus (North-West University)

Session Classification: Modeling the interactions of particles