

Hadron production in electron-positron annihilation

Tuesday, 9 July 2019 09:30 (40 minutes)

Fragmentation functions, describing the formation of hadrons from partons, are an indispensable tool in the interpretation of hadron-production data, e.g., in the investigation of nucleon structure via semi-inclusive deep-inelastic scattering. The cleanest process to access fragmentation functions is hadron production in electron-positron annihilation. In this review a selection of recent results on hadron production in electron-positron annihilation will be discussed, supplemented with an outlook on what can be expected in the nearer future.

Primary author: SCHNELL, Gunar (University of the Basque Country UPV/EHU)

Presenter: SCHNELL, Gunar (University of the Basque Country UPV/EHU)