

Overview of partial-wave analyses for baryon spectroscopy

giovedì 20 ottobre 2022 17:00 (30 minuti)

The talk will provide an overview of the newly-obtained knowledge about the light-baryon spectrum, as well as of the energy-dependent partial-wave analysis models which have been used to attain said knowledge. Some details will be provided on how these models can be classified, in particular with regard to their incorporation of S-Matrix constraints. An outlook will be given at the end of the talk regarding the necessity of further measurements of polarization observables, as well as on the feasibility of so-called complete experiments for baryon spectroscopy.

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Classifica Sessioni: Parallel 2

Classificazione della track: Partial wave analyses and baryon resonance parameter extraction