

Exotic candidates with heavy quark(s)

Tuesday 26 September 2017 16:45 (25 minutes)

A large number of exotic candidates, especially in the heavy sector, have been observed in experiment, such as $Z_c(3900)$, $Z_c(4020)$, $P_c(4380)$, $P_c(4450)$, $X(5568)$ and so on. To understand their nature, numerous explanations are proposed within different frameworks. I will give an overall review of the status of these studies and emphasize key issues to be answered by these solutions. Crucial experimental observables are also proposed to distinguish them.

Author: WANG, Qian (Helmholtz-Institut für Strahlen-und Kernphysik and Bethe Center for Theoretical Physics, Universität Bonn)

Presenter: WANG, Qian (Helmholtz-Institut für Strahlen-und Kernphysik and Bethe Center for Theoretical Physics, Universität Bonn)

Session Classification: Analysis tools

Track Classification: Analysis tools