Exotic three-meson molecular states

Monday, September 23, 2024 3:40 PM (40 minutes)

In this talk I discuss the formation of molecular resonances of three-hadrons. We solve Faddeev equations for three-meson systems or that of two-meson and one baryon. We find a special characteristics of the dynamics in such systems, which is a cancellation of the different amplitudes of three-body forces. I will show the results of some of our recent studies.

Author: Prof. KHEMCHANDANI, Kanchan Pradeepkumar (Universidade Federal de São Paulo)

Presenter: Prof. KHEMCHANDANI, Kanchan Pradeepkumar (Universidade Federal de São Paulo)