



“Exotic hadrons as hadron composite states near thresholds

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Place: Room 743, Science Complex B H03 (hybrid)

Registration: "<https://us02web.zoom.us/meeting/register/tZArcO2spzssGtSldBEchaDPaUbd9CDQSyWI>"

Abstract: Hadrons have been understood as a quark-gluon composite state bound by the strong interactions. As the ordinary hadron picture, baryons (e.g. nucleons) and mesons (e.g. pions) have been described as three-quark and quark-antiquark states, respectively. However, recent experiments have reported exotic hadrons that have not been explained by the ordinary hadron picture. In this talk, we discuss hadron composite states, called hadronic molecules, expected as a structure of the exotic hadrons near thresholds. Attractive interactions between composite hadrons generate rich structures of the energy spectra near thresholds.

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