Southeast Asian Workshop on Nuclear and Hadron Physics



Contribution ID: 31 Type: not specified

Experimental studies on threshold cusps

Tuesday 19 August 2025 09:25 (25 minutes)

Near-threshold molecular-like state may appear as threshold cusp especially when the interaction is not strong enough so that a virtual state is formed instead of a bound state. In this talk, I will report experimental identification of a threshold cusp at Belle and some other related results. I will also discuss future plans and possibilities at Belle II and J-PARC.

Author: TANIDA, Kiyoshi (Japan Atomic Energy Agency)

Presenter: TANIDA, Kiyoshi (Japan Atomic Energy Agency)

Session Classification: Researcher session