802nd ASRC Seminar

Date: 6月 28日 (月), 13:00~14:30

Location: Zoomによるオンラインセミナー

Speaker: 酒井 俊太郎 氏

(大阪大学核物理研究センター)

Title: Role of the threshold cusps and triangle

singularities in hadronic reactions

Abstract:

Owing to the experimental development, our knowledge on hadron spectrum has been increasing. Many peaks are found in the analyses of the multiparticle-production processes, and, interestingly, many observed peaks are located in the vicinity of the two-body threshold.

In this talk, we will present our recent work on the analysis of the line shape near the two-particle threshold stressing the importance of the two-body threshold in the structure of the invariant-mass distribution which may originate from the resonant state.

<Contact>

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