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Determination of resonance properties from lattice energy levels using chiral EFT

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In this talk, I will review our recent developments on the study of using lattice discrete energy levels to determine the resonance properties within the framework of chiral effective field theory. Special attention will be paid to the $D_0(2400)$ in the D - π , D - η and D_s - K bar coupled-channel scattering and the $D_s0(2317)$ in the DK and D_s - η scattering.

Primary author: Prof. GUO, Zhi-Hui (Hebei Normal University)

Presenter: Prof. GUO, Zhi-Hui (Hebei Normal University)

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