



Contribution ID: 84

Type: 3rd week (Nishinomiya-Yukawa symposium)

$\pi\pi$ scattering on the lattice and its application

Tuesday, October 29, 2024 2:00 PM (1 hour)

We discuss the RBC/UKQCD calculation of two-pion scattering at physical pion and kaon masses. Recent RBC/UKQCD results for related topics such as $K \rightarrow \pi\pi$ decay and long-distance HVP contribution to muon $g - 2$ will also be presented.

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Session Classification: Nishinomiya-Yukawa workshop