

第七届全国重味物理与量子色 动力学研讨会

Friday, 18 April 2025 - Tuesday, 22 April 2025

Book of Abstracts

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LHCb 实验上重子 CP 破坏进展

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Hadron Production Near Nucleon-Pair Threshold

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A Perspective on Hadron Gravitational Form Factors

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A Lattice QCD Journey: From Nucleon Electric Polarizabilities to Electroweak Pion Production off a Nucleon

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Belle II 实验在味物理与 CP 破坏领域的进展

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LHCb Upgrade and Physics Prospects

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Deuteron System on Lattice QCD

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ATLAS 实验铅核-铅核超周边碰撞中的 Coherent J/ ψ 产生

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Probing the Soft Re-scattering Parameters in B decays Involving a Scalar Meson

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Hidden-Charm Baryonium and Gluonic Tetraquark States

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Chiral Representations of the Nucleon Mass at Leading Two-Loop Order

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New Version of NeatIBP: A Novel Tool for Feynman Integral Computation

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The Hadronic Stress-Energy Tensor on the Light Front

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Implications of recent LHCb data on CPV in b-baryon four body decays

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Polarized Dissociation and Spin Alignment of Moving Quarkonia in Quark-Gluon Plasma

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Characteristics of Nonlocal Interactions

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Semileptonic Heavy-Hadron Decays in the Relativistic Quark Model

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Heavy Meson Profiles from First-Principle: Challenges, Advances, and Implementations

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