

The 7th Asia-Pacific Conference on Few-Body Problems in Physics (APFB 2017)

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Book of Abstracts

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Study of exotic hadrons at Belle and Belle-II

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LQCD study of exotic hadrons

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Universal scaling of scattering observables for mass-imbalanced three-body systems

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Remarks on the hidden color components of multi-quark systems

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Production of hypernuclei at JLab

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Understanding the lifetime puzzle of hypertriton

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Efimov Physics in Ultracold Atomic Gases

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Six-body calculation for electric-dipole response of ${}^6\text{Li}$

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Study of the radiative decays of h_c via intermediate meson loop transitions

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Study of the light hadrons in strangeness production

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A few certainties and many uncertainties about multiquarks

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Review of heavy meson spectroscopy

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Possible existence of charmed exotics

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Hadron production and decay

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Review of BESIII experiment on hadron physics

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Search for $\Lambda\Lambda$ and Ξ^-p exotic dibaryon states in the $^{12}\text{C}(K^-, K^+)\text{X}$ reaction

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Numerical treatment of the orthogonality condition model in few-body systems

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Hidden-charm meson-baryon molecules with a short-range attraction from five quark states

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Hyperon-nucleus potentials obtained via fixed-angular momentum inversion

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Tensor-optimized antisymmetrized molecular dynamics for light nuclei with bare nuclear interactions

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$B \rightarrow \pi \ell^+ \ell^-$ and $B \rightarrow (*) \ell^+ \ell^-$ decays at low- q^2 in dispersion theory

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Hadronic Paschen-Back Effect in Charmonium

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Spectroscopy of the Fully-heavy Tetraquark

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Mass spectra of excited baryons in a mean-field approach

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Hadronic decay properties of newly observed Ω_c baryons

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Masses of singly and doubly heavy baryons within the SU(3) chiral quark-soliton model

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Six-body calculation for electric-dipole response of ${}^6\text{Li}$

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The role of triangle singularity in light meson spectroscopy

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Heavy-quark symmetry and large- N_c operator analysis of chiral Lagrangian with D-mesons, charmed and light baryons

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