

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

Friday, August 25, 2017 - Wednesday, August 30, 2017



Book of Abstracts

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Study of exotic hadrons at Belle and Belle-II

Author: Changzheng YUAN¹

¹ *IHEP, Beijing*

Corresponding Author: yuancz@ihep.ac.cn

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LHCb experiment on hadron spectroscopy

Author: Liming Zhang¹

¹ *Tsinghua University*

Corresponding Author: liming_zhang@tsinghua.edu.cn

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Deep inelastic nucleon structure from lattice QCD

Author: Ross Young¹

¹ *University of Adelaide*

Corresponding Author: ross.young@adelaide.edu.au

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LQCD study of exotic hadrons

Author: Ying CHEN¹

¹ *Institute of High Energy Physics, Chinese Academy of Sciences, China*

Corresponding Author: chen@ihep.ac.cn

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Study long-distance processes using LQCD: from flavor physics to nuclear physics

Author: Xu Feng¹

¹ *Peking University*

Corresponding Author: xu.feng@pku.edu.cn

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

Author: LAURO TOMIO¹

¹ *Instituto tecnologico de aeronautica*

Corresponding Author: tomio@ift.unesp.br

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Short-range repulsive three-nucleon force and three-nucleon observables

Author: Souichi ISHIKAWA¹

¹ *Hosei University*

Corresponding Author: ishikawa@hosei.ac.jp

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Deuteron Analyzing Powers for dp Elastic Scattering at Intermediate Energies and Three-Nucleon Forces

Author: Kimiko Sekiguchi¹

¹ *T*

Corresponding Author: kimiko@lambda.phys.tohoku.ac.jp

Invited Parallel talk / 75

Color magnetic interaction and multiquark states

Author: Yan-Rui Liu¹

¹ *Shangdong University*

Corresponding Author: yrliu@sdu.edu.cn

Invited Parallel talk / 76

Exotic doubly charmed baryons from chiral effective field theory

Author: Zhi-Hui Guo¹

¹ *Hebei Normal University*

Corresponding Author: dr_guozhahui@163.com

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Remarks on the hidden color components of multi-quark systems

Author: fan wang¹

¹ *Nanjing University*

Corresponding Author: fgwang@chenwang.nju.edu.cn

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Lattice nuclear physics

Author: Ulf-G. MEISSNER¹

¹ *Universitaet Bonn and Forschungszentrum Juelich*

Corresponding Author: meissner@hiskp.uni-bonn.de

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Recent progress in few-body physics and structure of hypernuclei

Author: Emiko Hiyama¹

¹ *RIKEN*

Corresponding Author: hiyama@riken.jp

Invited plenary talk / 86

N-d 3-body scattering and NN interactions

Author: Henryk Witala¹

¹ *Jagiellonian University*

Corresponding Author: henryk.witala@uj.edu.pl

Invited plenary talk / 87

Measurement of the hypertriton lifetime

Author: Takehiko Saito¹

¹ *GSI Helmholtz Centre for Heavy Ion Research*

Corresponding Author: t.saito@gsi.de

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Production of hypernuclei at JLab

Author: Liguang Tang¹

¹ *Hampton University*

Corresponding Author: tangl@jlab.org

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Understanding the lifetime puzzle of hypertriton

Author: Jean-Marc Richard¹

¹ *Institut de Physique Nucleaire, Lyon*

Corresponding Author: j-m.richard@ipnl.in2p3.fr

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Recent progress in covariant baryon chiral perturbation theory

Author: Lisheng Geng¹

¹ *Beihang University*

Corresponding Author: lisheng.geng@buaa.edu.cn

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Hidden-charm pentaquark states in QCD sum rules

Author: Hua-Xing Chen¹

¹ *Beihang University*

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Efimov Physics in Ultracold Atomic Gases

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Relativistic Faddeev calculations for elastic Nd scattering with Kharkov potential

Author: Hiroyuki Kamada¹

¹ *Kyushu Institute of Technology*

Corresponding Author: kamada@mns.kyutech.ac.jp

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Phase-equivalently transformed nucleon-nucleon forces in nucleon-deuteron elastic scattering

Author: Roman Skibinski¹

¹ *Jagiellonian University*

Corresponding Author: roman.skibinski@uj.edu.pl

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Few nucleon correlation investigation using polarized and unpolarized beam at Nuclotron

Author: Marian Janek¹

¹ *Z*

Corresponding Author: janek@fyzika.uniza.sk

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Elastic alpha-carbon-12 scattering at low energies in effective field theory

Author: Shung-Ichi Ando¹

¹ *Sunmoon University*

Corresponding Author: sando@daegu.ac.kr

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

Author: Shuji Satsuka¹

¹ *Hokkaido University*

Corresponding Author: satsuka@nucl.sci.hokudai.ac.jp

Invited Parallel talk / 106

Quasi-bound state in the $\bar{K}NNN$ system

Author: Nina Shevchenko¹

¹ *Nuclear Physics Institute Rez*

Corresponding Author: shevchenko@ujf.cas.cz

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Search an $I(JP)=1(1/2^-)$, $S=-1$ state around KN threshold in $Xc0(1P)->\Sigma\Sigma\pi$

Author: En Wang¹

¹ *Zhengzhou University*

Corresponding Author: wangen@zzu.edu.cn

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

Author: Gang Li¹

¹ *Qufu Normal University*

Corresponding Author: ligang810314@163.com

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Large-N_c expansion analysis on parity and time-reversal violations in Nucleon-Nucleon potential

Author: Daris Samart¹

¹ *R*

Corresponding Author: daris.sa@rmuti.ac.th

Invited Parallel talk / 119

Baryon form factors in perturbative chiral quark model

Author: Yupeng Yan¹

¹ *Suranaree University of Technology*

Corresponding Author: yupeng@sut.ac.th

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Measurement of the Vector and Tensor Asymmetries at Large Missing Momentum in Quasielastic ($\vec{e}, e'p$) Electron Scattering from Deuterium

Author: Ricardo Alarcon¹

¹ *Arizona State University*

Corresponding Author: ricardo.alarcon@asu.edu

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Scale Invariant Molecules

Author: Pavon Valderrama¹

¹ *Beihang University*

Corresponding Author: mpavon@buaa.edu.cn

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overview on the physics program of PANDA

Author: Johan Messchendorp¹

¹ *KVI-CART, University of Groningen*

Corresponding Author: messchendorp@kvi.nl

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Study of the light hadrons in strangeness production

Author: Ju-Jun Xie¹

¹ *IMP@CAS*

Corresponding Author: xiejujun@impcas.ac.cn

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A few certainties and many uncertainties about multiquarks

Author: Jung Keun Ahn¹

¹ *Korea University*

Corresponding Author: ahnjk@korea.ac.kr

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Review of heavy meson spectroscopy

Author: Feng-Kun Guo¹

¹ *ITP, CAS*

Corresponding Author: fkguo@itp.ac.cn

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Possible existence of charmed exotics

Author: Hyun-Chul Kim¹

¹ *Inha University*

Corresponding Author: hchkim@inha.ac.kr

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Hadron production and decay

Author: Eulogio Oset¹

¹ *IFIC, University of Valencia*

Corresponding Author: oset@ific.uv.es

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Possibility of the Efimov-like structure in the hadron system

Author: Shinsho ORYU¹

¹ *Tokyo University of Science*

Corresponding Author: oryu@rs.noda.tus.ac.jp

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The off-shell Coulomb-like amplitude in momentum space

Author: Takashi Watanabe¹

¹ *Tokyo University of Science*

Corresponding Author: watanabe@ph.noda.tus.ac.jp

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Precise few-body calculations for kaonic nuclear and atomic systems

Author: Wataru Horiuchi¹

¹ *Hokkaido University*

Corresponding Author: whoriuchi@nucl.sci.hokudai.ac.jp

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Charmed baryons in nuclear matter

Author: Makoto Oka¹

¹ *Tokyo Institute of Technology*

Corresponding Author: oka@th.phys.titech.ac.jp

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Closing remark

Author: Qiang Zhao¹

¹ *Institute of High Energy Physics, Chinese Academy of Sciences*

Corresponding Author: zhaoq@ihep.ac.cn

Invited plenary talk / 146

Review of BESIII experiment on hadron physics

Author: Ryan Mitchell¹

¹ *Indiana University*

Corresponding Author: remitche@indiana.edu

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

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

Author: Makoto Ito¹

¹ *Kansai University*

Corresponding Author: itomk@kansai-u.ac.jp

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

Author: Yasuhiro Yamaguchi¹

¹ *RIKEN*

Corresponding Author: yasuihiro.yamaguchi@riken.jp

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Hyperon-nucleus potentials obtained via fixed-angular momentum inversion

Author: Mantile Lekala¹

¹ *University of South Africa*

Corresponding Author: lekalm@unisa.ac.za

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

Author: Takayuki Myo¹

¹ *Osaka Institute of Technology*

Corresponding Author: takayuki.myo@oit.ac.jp

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

Author: Sergi González-Solís¹

¹ *IFAE-UAB*

Oral contribution / 156

Hadronic Paschen-Back Effect in Charmonium

Author: Sachio iwasaki¹

¹ *Tokyo Institute of Technology*

Corresponding Author: iwasaki.s.aa@m.titech.ac.jp

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Impact of density dependent of the weak and electromagnetic nucleon form factors on neutrino mean free path in dense matter

Author: Parada Hutaauruk¹

¹ *Asia Pacific Center for Theoretical Physics (APCTP)*

Corresponding Author: phutaauruk@gmail.com

Oral contribution / 158

The measurements of branching fractions for $\eta_c \rightarrow \phi \phi$ and $\omega \phi$ at BESIII

Author: Guang-Rui Liao¹

¹ *Guangxi Normal University*

Corresponding Author: liaogr@mailbox.gxnu.edu.cn

Oral contribution / 159

Spectroscopy of the Fully-heavy Tetraquark

Author: Muhammad Naeem Anwar¹

¹ *Institute of Theoretical Physics, Chinese Academy of Sciences*

Corresponding Author: naeem@itp.ac.cn

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Mass spectra of excited baryons in a mean-field approach

Author: Yuson Jun¹

¹ *Inha University*

Corresponding Author: ysjun6@gmail.com

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Hadronic decay properties of newly observed Ω_c baryons

Author: Ze Zhao¹

¹ *Shanghai University*

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

Author: Jun-Young Kim¹

¹ *Inha University*

Corresponding Author: rlawnsdud753@naver.com

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Nucleon-nucleon interaction in covariant chiral effective field theory

Author: Xiulei Ren¹

¹ *School of Physics and Nuclear Energy Engineering, Beihang University*

Corresponding Author: ren.xiulei@gmail.com

Oral contribution / 164

Proton-Neutron Correlation in the Three-Body Treatment of the Cluster-Orbital Shell Model

Author: Hiroshi Masui¹

¹ *Information Processing Center, Kitami Institute of Technology*

Corresponding Author: hgmasui@mail.kitami-it.ac.jp

Oral contribution / 165

Nuclear multipole responses with the time-dependent correlated Gaussian method

Author: Rie SEKINE¹

¹ *Hokkaido University*

Corresponding Author: sekine@nucl.sci.hokudai.ac.jp

Oral contribution / 166

3N bound state in momentum-helicity basis without using partial wave decomposition

Author: Mahdi Radin¹

¹ *K. N. Toosi University of Technology*

Corresponding Author: radin@kntu.ac.ir

Oral contribution / 167

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

Author: Shuji Satsuka¹

¹ *Hokkaido University*

Corresponding Author: satsuka@nucl.sci.hokudai.ac.jp

Oral contribution / 168

Exotic Baryon Systems from Photoproduction and Beam Commissioning of the LEPS2 Solenoid Spectrometer

Author: Sun Young Ryu¹

¹ *R*

Corresponding Author: syryu@rcnp.osaka-u.ac.jp

Oral contribution / 170

$\bar{K}N$ - $\pi\Sigma$ coupled-channels potential derived from Chiral SU(3) dynamics

Author: Kenta Miyahara¹

¹ *Kyoto university*

Corresponding Author: miyahara.kenta.62r@st.kyoto-u.ac.jp

Oral contribution / 171

Photoproduction of $K+\Lambda$

Author: Dalibor Skoupil¹

¹ *RIKEN Nishina Center, Wako, Saitama, Japan*

Corresponding Author: dalibor.skoupil@riken.jp

Oral contribution / 172

Production and decay angular distribution of K^* and D^* mesons in pion-nucleon scattering

Author: Sangho Kim¹

¹ *APCTP*

Corresponding Author: sangho.kim@apctp.org

Oral contribution / 173

Nuclear radius of ^{22}C with total reaction cross sections

Author: Taku Nagahisa¹

¹ *Hokkaido university*

Corresponding Author: nagahisa@nucl.sci.hokudai.ac.jp

Oral contribution / 174

Viscous corrections to the heavy quark potential in QCD at high temperatures

Author: Yun GUO¹

¹ *Guangxi Normal University*

Corresponding Author: yunguo@mailbox.gxnu.edu.cn

Oral contribution / 175

Moments of protons and deuterons in Au+Au collisions at $E_{lab}=1.23$ GeV

Author: Ayut Limphirat¹

¹ *Suranaree University of Technology*

Corresponding Author: ayut@g.sut.ac.th

Oral contribution / 177

Testing the supersymmetric transformed potential with nuclear multipole responses

Author: Toshiki Arai¹

¹ *Hokkaido University*

Corresponding Author: arai@nucl.sci.hokudai.ac.jp

Oral contribution / 178

Study of the DKK and $DK\bar{K}$ systems

Author: Vinicius Rodrigues Debastiani¹

¹ *IFIC - University of Valencia / CSIC*

Corresponding Author: vinicius.rodrigues@ific.uv.es

Oral contribution / 179

The role of triangle singularity in light meson spectroscopy

Author: DU Mengchuan^{one}

Corresponding Author: dumc@ihep.ac.cn

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

Author: Thanat Sangkhakrit¹

¹ *Suranaree University of Technology*

Corresponding Author: physics.shounen@gmail.com

Oral contribution / 181

Octet baryon magnetic moments in Chiral Perturbation Theory at NNLO

Author: Yang Xiao¹

¹ *Beihang University*

Corresponding Author: xyoung@buaa.edu.cn

Oral contribution / 182

Study of the BDD and $BD\bar{D}$ systems

Author: Jorgivan Dias¹

¹ U

Corresponding Author: jorgivan.morais@ific.uv.es

Oral contribution / 183

Absence of the Zc(3900) in B decays

Author: Zhi Yang¹

¹ H

Corresponding Author: zhiyang@hiskp.uni-bonn.de