

Second Circular of the APFB 2017

The extended registration deadline (July 31, 2017) is approaching. We encourage colleagues who intend to participate this conference to do the registration as soon as possible. The conference website can be found at: <http://indico.ihep.ac.cn/event/6581/overview>

Please note that the number hotel rooms reserved for the conference participants are limited in order to avoid overbooking. It might happen that late registrants may have to arrange accommodations by themselves.

The registration day will be **Aug. 25** and the scientific program will start on **Aug. 26**. For foreign participants who have settled their trips to arrive on Aug. 24, there will be reserved hotel rooms for the early check-in.

We also encourage submissions of oral contributions to the topics of this conference. In particular, postdocs and senior PhD students are strongly recommended to contribute to parallel sessions.

The nominated plenary talks are as follows although some further confirmations are still needed. The invited key parallel talks will be noted in the forthcoming program.

Topic 1: Heavy hadron spectroscopy

Ryan Mitchell (Indiana Univ.): Review of BESIII experiment on hadron physics

Hiroyuki Noumi (RCNP): Review of J-PARC experiment on hadron physics (Unavailable)

Liming Zhang (Tsinghua Univ.): LHCb experiment on hadron spectroscopy

Johan Messchendorp (messchendorp@kvi.nl): overview on the physics program of PANDA

Alfredo Valcarce (University of Salamanca): A few certainties and many uncertainties about multiquarks

Topic 2: Light hadron spectroscopy and reactions involving light hadrons

Hiroyuki Kamano (KEK): Overview of N* physics at JLab and J-PARC (Unavailable)

Ju-Jun Xie (IMP, CAS): Reactions aiming at disentangling the nature of light hadrons

Topic 3: Exotic hadrons

Feng-Kun Guo (ITP, CAS): Review of heavy meson spectroscopy

Hua-Xing Chen (Beihang Univ.)/Xiang Liu (Lanzhou Univ.): (TBA)

Changzheng Yuan (IHEP, CAS): Study exotic hadrons at Belle and Belle-II

Hyun-Chul Kim (Inha Univ.): Possible existence of charmed exotics (TBA)

Topic 4: Hadron production and decay

Li-Sheng Geng (Beihang Univ.): TBA

Eulogio Oset (Valencia Univ.): TBA

Topic 5: Structures of light nuclei and hypernuclei

Sebastian Koenig (Darmstadt): Structure of light nuclei and finite volume dependence on N-body bound states (TBA)

Emiko Hiyama (RIKEN): Recent progress in few-body physics and structure of hypernuclei

T. Saito (GSI): Measurement of the hypertriton lifetime

Daniel Phillips (Ohio State Univ.): Review on EFT for few-nucleon system and halo nuclei
(Unavailable)

Topic 6: Nuclear reaction, hypernucleus production and decay

Liguang Tang (JLab): Production of hypernuclei at JLab

J.-M. Richard (Lyon Univ.): Understanding the lifetime puzzle of hypertriton

Henryk Witala (Jagiellonian Univ.): N-d 3-body scattering and NN interactions

Topic 7: Hadron properties in nuclear matter

Makoto Oka (Tokyo Inst. Tech.): Charmed baryons in nuclear matter

Topic 8: Lattice QCD for hadrons and nuclei

U.-G. Meissner (Bonn U.): Review of nuclear lattice calculations, structure of light nuclei and hypernuclei

Takumi Doi (doi@ribf.riken.jp): Study of baryon forces in Lattice QCD (Unavailable)

Ying Chen (IHEP, CAS): LQCD study of exotic hadrons

Xu Feng (Peking Univ.): TBA

Topic 9: Ultracold atoms

Hui Zhai (Tsinghua Univ.): Efimov Physics in Ultracold Atomic Gases

Topic 10: Halo nucleus, clustering nucleus and chiral nucleus

Arnoldas Deltuva (Vilnius University): Few nucleon system (TBA)