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 Ins. 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)