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The 42nd Reimei Workshop
“Hadronic Resonances and Dense Nuclear Matter”
--- The 1st Circular ---

- 11 Oct 2017 -
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1. GENERAL ANNOUNCEMENT

The 42nd Reimei Workshop “Hadronic Resonances and Dense Nuclear Matter” will be held on December 11th to 13th, 2017 in Tokai, Japan.

The Reimei Workshop on Hadronic Resonances and Dense Nuclear Matter is part of a series of workshops sponsored by the Japan Atomic Energy Agency (JAEA). Reimei means "dawn" in Japanese, and the workshop is intended to highlight the physics being done now, or in the near future, at J-PARC's Hadron Hall. The opportunities to discover new phenomena in hadronic physics, such as exotic resonances or the critical point of the quark-gluon plasma, are abundant. Advances in both theory and experiment have led to a resurgence in understanding how QCD is manifest in measurable phenomena. This workshop will provide discussion on topics relevant to the hadronic physics being done at J-PARC and elsewhere.

The topics of the workshop will be as follows.

1. Hadron experiments in J-PARC
2. Heavy ion collision
3. Hadron (meson & baryon) spectroscopy
4. Nucleon structure
5. Hadrons in medium
6. Exotic states
7. Lattice QCD

2. ORGANIZERS

Chair:

Kenneth Hicks (Ohio University)

Makoto Oka (Tokyo Institute of Technology, ASRC/JAEA)

Scientific Secretary:

Hiroyuki Sako (ASRC/JAEA, U Tsukuba)

Advisory Board:

Ken-Ichi Imai (JAEA), Hirokazu Tamura (Tohoku), Hyun-Chul Kim (Inha),
Hiroyuki Harada (J-PARC/JAEA), Masakiyo Kitazawa (Osaka U), Kyoichiro
Ozawa (KEK), Shinji Ejiri (Niigata U), Tetsufumi Hirano (Sophia U), Shinichi
Esumi (U Tsukuba)

Local Organizing Committee:

Toshiki Maruyama (JAEA), Shoichi Hasegawa (JAEA), Susumu Sato (JAEA),
Kiyoshi Tanida (JAEA), Yudai Ichikawa (JAEA), Takayasu Sekihara (JAEA),
Junya Yoshida (JAEA), Toshiyuki Takahashi (KEK)

Host Institute:

Advanced Science Research Center, Japan Atomic Energy Agency

3. AGENDA

The tentative agenda for the workshop is as follows.

Dec 11 (Mon) Morning : Hadron Session I

Dec 11 (Mon) Afternoon : Hadron Session II

Dec 11 (Mon) Evening : Poster Session

Dec 11 (Mon) Evening : Reception party

Dec 12 (Tue) Morning : Hadron Session III

Dec 12 (Tue) Afternoon : Hadron Session IV

Dec 12 (Tue) Evening : Banquet

Dec 13 (Wed) Morning : Heavy-ion Session I

Dec 13 (Wed) Lunch time : J-PARC tour (to be decided)

Dec 13 (Wed) Afternoon : Heavy-ion Session II

(Dec 14 (Thur) : J-PARC Heavy-Ion Collaboration (J-PARC-HI) Meeting)

4. INVITED SPEAKERS (confirmed)

Anthony Thomas (keynote speaker, Adelaide)

Jung Keun Ahn (Korea)

Volker Crede (Florida State)

Shinya Gongyo (RIKEN)

Ralf Gothe (South Carolina)

Feng-Kun Guo (ITP, Beijing)

Masayasu Harada (Nagoya)

Toshihiko Hiraiwa (Sophia)

Tetsufumi Hirano (Sophia)

Atsushi Hosaka (RCNP, Osaka)

Hiroyuki Kamano (KEK)

Hyun-Chul Kim (Inha)

Masakiyo Kitazawa (Osaka)

Su Houng Lee (Yonsei)

Bao-An Li (Texas A&M)

Yan-rui Liu (Shandong)

Ryan Mitchell (Indiana)

Hideko Nagahiro (Nara W)

Shunji Nishimura (RIKEN)

Takehiko Saito (GSI)

Takao Sakaguchi (BNL)

Bjorn Schenke (BNL)

Hans-Josef Schulze (Catania)

Ralf-Arno Tripolt (ECT*)

Manuel Pavon Valderrama (Beihang)

Ju-Jun Xie (Lanzhou)

Nu Xu (LBNL/CCNU)

Ulugbek Yakhshiev (Inha)

5. CONFERENCE VENUE

The workshop venue is Ibaraki Quantum Beam Research Center(IQBRC) ,
162-1 Shirakata Tokai-mura Naka-gun, Ibaraki, Japan 319-1106, JAPAN

6. ACCOMODATION

A limited number of rooms are reserved at J-PARC Tokai Dormitory and JAEA Masago International Lodging, and also Terrace Inn Katsuta Hotel for the workshop near the venue. Participants should request a room in a registration form in the workshop web page. LOC will select one of these dormitories/hotel for each participant.

7. J-PARC TOUR

We consider to have a J-PARC Tour for J-PARC Hadron Experimental Facility depending on the number of possible participants. Please check your participation in the registration form.

8. REGISTRATION

Registration fee is about 4,000 JPY. Registration form is in the web page

9. BANQUET

Banquet is planned in Dec 12 evening. The cost is about 5,000 JPY. Please check your participation in the registration form.

10. LUNCH

Since only a few restaurants are around the venue, we prepare for lunch boxes. The cost per lunch box will be about 700 JPY. Please reserve it in the registration form.

11. WORKSHOP WEB PAGE

For information on registration and further details, please refer to the web page;
<http://asrc.jaea.go.jp/soshiki/gr/hadron/workshop/reimei2017/>

We look forward to seeing you in Tokai.

For the workshop organizers
Ken Hicks and Makoto Oka