

Yamada Conference LXXII: The 8th Asia-Pacific conference on Few-Body problems in Physics (APFB2020)

August 19 (Wed.) - 23 (Sun.), 2020, Kanazawa, Japan

Conference Web Page: <http://www.rcnp.osaka-u.ac.jp/Divisions/np1-a/apfb2020/>

Hosted by Yamada Science Foundation, Grant-in-Aid for Scientific Research on Innovative Areas “Clustering as a window on the hierarchical structure of quantum systems”, RIKEN-Nishina Center, Kyushu Univ., Osaka-RCNP.

Second Circular

This is the second announcement of the 8th Asia-Pacific conference on Few-Body problems in Physics (APFB2020).

The conference will be held at Kanazawa Bunka Hall (Kanazawa culture hall) in Kanazawa city, Japan from August 19th to 23th, 2020.

The first conference of the series was held in Tokyo in 1999. Since then, conferences have been held, in every three years, in Shanghai (2002), Thailand (2005), Indonesia (2008), Seoul (2011), Adelaide (2014) and Guilin (2017).

NOTICE!: The Olympic games will be held in Tokyo, from July 24th to Aug. 9th, 2020.

Then, we are afraid that the cost of air fare may become expensive in this period. We recommend you to purchase air ticket to Japan as soon as possible.

Komatsu airport which is close to Kanazawa city is an international airport. You can find a way to the airport from your country.

1. Topics

1. Few-body aspects of nuclear physics and nuclear astrophysics
2. Few-nucleon systems, and their interactions
3. Hypernuclear physics including exotic nuclei
4. Hadron spectroscopy and structure
5. Few-body aspects of atom, molecular systems and cold atoms
6. Interdisciplinary aspects of few-body physics and techniques
7. Related topics for few-body systems

2. Conference Venue

The scientific program of the conference will be held at Kanazawa Bunka Hall, which is located in Kanazawa city, Ishikawa prefecture.

As for the access to Kanazawa Bunka Hall, please visit the following URL:

<http://www.rcnp.osaka-u.ac.jp/Divisions/np1-a/apfb2020/venue/>

Kanazawa city is located about 300 km northwest of Tokyo.

The nearest international airport from the venue is Komatsu airport (KMQ), which is located about 40 minutes by an airport limousine bus from JR (Japan Railway) Kanazawa station. The venue is about 1.7km from Kanazawa station. It takes 15 minutes by bus.

3. Structure of Conference

The scientific program of the conference is organized in plenary and parallel sessions.

Plenary talks are by invitation only. Parallel sessions will feature invited speakers and presentations of research selected from abstracts submitted to the conference.

In addition to the conference presentations there will also be a poster session.

4. Invited Speakers (We list only confirmed invited speakers)

Minori Abe (Tokyo Metropolitan University)

Arnoldas Deltuva (Vilnius University)

Meytal Duer (TU Darmstadt)

Shimpei Endo (Tohoku University)

Evgeny Epelbaum (Ruhr Universitaet, Bochum)

Laura Fabbietti (TUM)

Lisheng Geng (Beihang University)

Gaute Hagen (Oak Ridge/ University of Tennessee)

Kevin Insik Hahn (Ewha Womans. University)

Takashi Inoue (Nihon University)

Toshitaka Kajino (NAOJ/Beihang University)

Yuji Kato (Nagoya University)

Takahiro Kawabata (Osaka University)
Lev Khaykovich (Bar-Ilan University)
Yosuke Kondo (Tokyo Institute of Technology)
Rimantas Lazauskas (CNRS, Strasbourg)
Terry Mart (Indonesia University)
Kenjiro Miki (Tohoku University)
Koji Miwa (Tohoku University)
Seung-il Nam (Pukyong National University)
Masayuki Niiyama (Kyoto Sangyo University)
Hooi Jin Ong (IMP)
Sofia Quaglioni (LLNL)
Fuminori Sakuma (RIKEN)
Denny Sombillo (RCNP)
Yasuhiro Yamaguchi (RIKEN)
Marcelo Yamashita (IFT/UNESP)
Takuma Yamashita (Tohoku University)
Masakazu Yamazaki (Tokyo Institute of Technology)
Zhen-Wei Yang (Tsinghua University)
Kazuki Yoshida (JAEA)
Qiang Zhao (IHEP)

5. Abstract Submission

All participants are invited to submit abstracts of their contributions.

The abstract contributions should be submitted via the RCNP indico page that will be linked from the conference web site:

<http://www.rcnp.osaka-u.ac.jp/Divisions/np1-a/apfb2020/abstract/>

An image authentication is required to access the RCNP indico page. You must enter characters which are displayed.

To submit an abstract, you need an account of the RCNP indico system. To register, click "login" at the top page and follow the instruction.

Once you have a RCNP indico account, you can submit your contribution from 'Call for Abstracts' page.

Part of the received contributions will be selected for oral presentations.

A fraction of those not selected will be recommended for a poster presentation.

The decision will be communicated to the authors by email.

The submission of abstracts via conference web site will be open in January 6th, 2020. Deadline for abstract submission is March 6th, 2020.

6. Awards

APFB-ANPhA award will be presented to the best contributed talks by young researchers and graduate students in this conference.

In addition, the best posters are selected among all the poster presentations and awarded to the poster prize.

7. Proceedings

The conference proceedings will include invited and selected oral presentations. It will be published in the peer reviewed Journal "Few-Body Systems". The detail information will be announced in the final circular.

8. Registration

In order to attend to the conference, it is absolutely necessary to complete the on-line registration through the conference web page. Since the final circular will be sent to those who register, we strongly recommend you to register as soon as possible.

Registration can be made through the conference web page from January 6th, 2020 by the following procedure:

- (1) Visit the conference web page.
- (2) Click the [Registration] button.
- (3) Click the [Go to the Registration Page] button to visit JTB web site to use the registration and payment system.
- (4) Select [Registration] from the item in "New registration" and click [Next] button.
- (5) Make your Log-in ID and complete your registration according to the instructions.
- (6) After making your account, you can login to 'My page' and check or modify your

registration, make a reservation for your accommodation, and pay registration fee by a credit card.

Once you have a Login ID, you can login to 'My Page' from the entry page, which can be reached through the conference web page by the procedure (1)-(3) above, or from a link in a confirmation email.

9. Registration fee

The fee covers the conference dinner (for conference participants) and proceedings.

Early registration fee (until June 30th 23:59):30,000 Japanese Yen (Regular)

20,000 Japanese Yen (Students)

After July 1st : Registration fee:50,000 Japanese Yen (Regular)

30,000 Japanese Yen (Students)

Cancel policy: Before July 31st, 2020, you can get registration fee back without any cancel charge.

After August 1st, 2020, cancel charge is 100% of registration fee.

You can pay the registration fee via the [conference web page](#). On-line payment is only accepted by credit card. Available credit cards are:

VISA, MASTER, AMEX, JCB, Diners Club.

If you have no credit card, please contact the APFB20 secretary.

A reduced fee may also be granted to people who need support for participating in the conference. If this is the case please [contact the organizers](#) as soon as possible.

Accompanying persons are welcome to participate in the conference dinner (8,000 Japanese Yen). The cost can be paid either through the on-line payment or at the registration desk by cash or credit card.

10. Accommodation

You can make a hotel reservation for your accommodation at the same time as registration or from 'My page' through the conference web page, where you can find that a travel agency 'JTB' provides some nice accommodations.

You can also arrange accommodation by yourself. For example, you can visit the following

URL:

<http://www.booking.com/>.

11. Committees

Local Organizing Committee

Emiko Hiyama (Kyushu Univ./RIKEN) : co-chair

Souichi Ishikawa (Hosei Univ.) : co-chair

Atsushi Tamii (RCNP, Osaka Univ.) : co-chair

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Yasuro Funaki (Kanto Gakuin Univ.)

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F.G. Wang (Nanjing Univ.)
A.G. Williams (CSSM/CoEPP)
M. Yamashita (IFT/UNESP)
Y. Yan (SUT)
B.G. Yu (KAU)
B.S. Zou (ITP/Beijing)

11. Social Program

We have left Friday (Aug. 21) afternoon free for social events. We do not plan to have an organized tour but rather will provide suggestions for possible activities.

12. Important Dates

Start of abstract submission: January 6, 2020
Deadline for abstract submission: March 6, 2020
Deadline for Early registration: June 30, 2020
Deadline for the registration: August 5, 2020
Beginning of the meeting: August 19, 2020
Conference dinner: August 21, 2020
Deadline for proceedings: October 31, 2020
Registration desk will be open in the evening of August 18, 2020.

13. VISA information

Please check visa requirements in due time and acquire the visa prior to your entry to Japan.

The web site of the ministry of foreign affairs of Japan is:

http://www.mofa.go.jp/j_info/visit/visa/index.html

If you need an official letter of personal invitation for the visa application, please register as soon as possible. In the registration web page, there is VISA information.

14. Correspondence:

APFB2020 Secretariat:

Y. Maeda and Y. Ikeda

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