

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

March 1(Mon.)-5th (Fri.), 2021, 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, Tohoku Univ.

Final Circular

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

The conference will be held by on-site: Kanazawa Bunka Hall (Kanazawa culture hall) in Kanazawa city and by on-line, from March 1st-5th, 2021.

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).

1. Topics

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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/>

NOTICE: Only participants from domestic can select on-site or online participation.

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. Scientific Program

In <http://www.rcnp.osaka-u.ac.jp/Divisions/np1-a/apfb2020/program/>, you can see scientific program.

4. 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 Hargen (Oak Ridge/ University of Tennessee)
Kevin Insik Hahn (Ewha Womans. University)
Takashi Inoue (Nihon University)
Toshitaka Kajino (NAOJ)
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 (RCNP)
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)
Tomofumi Nagae (Kyoto University)
Hiroyoshi Sakurai (RIKEN/Tokyo University)
Weiping Liu (CIAE)
Hironori Iwasaki (NSCL)
JAGJIT SINGH (RCNP)
Htun Htun Oo (Meikhtilar University)
Saori Pastore (Washington University)
Daisuke Suzuki (RIKEN)
Werner Tornow (TUNL)
Jian-ping Chen (JLab)
Junya Yoshida (RIKEN)
Catalina Oana Curceanu (INFN)
Shinsuke Nakayama (JAEA)
Masanori Tachikawa (Yokohama-city University)

5. Awards

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

6. Proceedings

The conference proceedings will include invited and selected oral presentations. It will be published in the peer reviewed Journal "Few-Body Systems" as a special issue.

The page limitation is as follows: 8 pages for invited speakers in plenary session, 6 pages for invited speakers in parallel session, 4 pages for contributed talks.

The deadline of proceedings is May 10th (Mon.), 2021.

Information for preparation and submission of your manuscript will appear in the APFB2020 web page.

7. Registration

In order to attend to the conference, it is absolutely necessary to complete the on-line registration through the conference web page. This is very important to get URL of ZOOM for the conference.

The deadline of registration is 20 Feb. and 25 Feb. for on-site participation and online participation, respectively.

8.Registration fee

You do not need to pay registration fee.

9. Satellite Workshop

The satellite workshop: 'The international workshop on Hadron in Nucleus 2020 (HIN20)' will be held at Panasonic hall in Yukawa Institute for Theoretical Physics, Kyoto University, Japan on March 8th to 10th, 2021.

You can get more detail information on <http://www2.yukawa.kyoto-u.ac.jp/~hin2020>.

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