

Minutes of the ANPhA board meeting 2015

Byungsik Hong and Tohru Motobayashi

- Time & Date: 09:00-12:00, October 24, 2015
- Location: Swiss Rosen Hotel, Gyeongju, Korea
- Attendance: Wen-Chen Chang, Kevin Insik Hahn, Byungsik Hong, Weiping Liu, Dong-Pil Min (Chair), Tohru Motobayashi, Takaharu Otsuka, Hideyuki Sakai, Kazuhiro Tanaka, Guoqing Xiao, Furong Xu, Gabriele-Elisabeth (Sissy) Koerner (NuPECC), Nicola Bianchi (Observer)
- Regret: V. Datar, Y.-G. Ma, D. T. Khoa, D. K. Silvastava, H. Tamura, A. Thomas, Mongolia

1. Adoption of the agenda

Adopted

2. Approval of minutes for the previous board meeting (T. Motobayashi)

Approved

3. Chairman's business

A. IUPAP meetings (by W. P. Liu)

Liu introduced the C12 and WG9 activities in 2015. The C12 and WG9 meetings were held in Washington D.C. in June 5, 2015. Liu introduced the ANPhA activities in WG9 meeting on behalf of Min. The C19 (Astrophysics) meeting was held in Honolulu in August 12, 2015. Liu was invited by IAU focus meeting 12.

B. NSAC LRP Working Group meeting (by D.-P. Min)

ANPhA was invited to be part of LRP Working Group as an international observer. Xiandong Ji on behalf of Min represented ANPhA in the resolution meeting of LRP Working Group in Kitty Hawk, NC in April 16-20, 2015.

C. Joint Workshop between APCTP and BLTP JINR in Almaty (by D.-P. Min)

Min introduced the ANPhA activities in the Joint Workshop between APCTP and BLTP-JINR in Almaty in June 27-July 4, 2015.

4. Reports from each member countries/region for nuclear physics activities and the latest information for facility projects

A. In the ANPhA symposium several presentations reported the current status, activities and future plans of RIKEN RIBF (Japan), BRIF and JUNA (China), and RAON of IBS (Korea), which were not presented (duplicated) in the board meeting. The presentation files are available in the Symposium homepage at

<https://nuclear.korea.ac.kr/indico/conferenceDisplay.py?confId=141>.

B. China by Xiao: IMP has two more campuses in Lanzhou. HIAF and CIADS (China Initiative Accelerator Driven System) are located in HuiZhou City campus with about 1,000 members. HIRFL has two LINACs for SSC and CSR, and the ECR

platform is for astrophysical experiments. HIAF is one of 16 national large-scale facilities. Xiao described the phasing strategy of HIAF. The first phase, expected to be operational in 2023, consists of two rings (BRing and SRing) with 10^{11} pps U beams. In the second phase one more ring will be added for 10^{12} pps U beams. Possible ISOL with ADS proton beams. The demo facility (LINAC) at Lanzhou will be completed by ~2016.

- C. Japan by Tanaka: New director general of KEK is Masanori Yamauchi and IPNS (Institute of Nuclear and Particle Studies) director is Katsuo Tokushuku. KEK Wako Center started. Tanaka introduced new hadron hall extension plan at J-PARC. The budget request was restarted.
 - D. Korea by Hahn: The new director of RISP is Sunchan Jeong. The CUP (Center for Underground Physics) has a new site in Samcheok. Hahn introduced the plan for dark matter search and neutrinoless double beta decay research with Mo (AMORE). The next OMEG will be in Daejeon in 2017.
 - E. Taiwan by Chang: The PacSpin Conference was successful in Taipei this year. The next one will be in LBL in 2017. Proposed the 2019 Conference in Korea.
5. Approved ANPhA support symposia, workshops, schools for 2016-2017.
- A. CNS Summer School in 2016 (Otsuka): ~20 participants overseas
 - B. The 5th International Workshop on Nuclear Dynamics in Heavy-ion Reactions, XinXiang, China, April 2016 (Ma)
 - C. OMEG 2017, RISP, Daejeon, Korea (Hahn)
6. Application for the nuclear physics division of AAPPS
- A. Min reported the discussion with the Chair of AAPPS, Seunghwan Kim, about the subject. The AAPPS Chair confirmed that there would be no interference between AAPPS and ANPhA, and guaranteed a complete autonomy for the Division. Min assured the Board that ANPhA would retain the right of independence.
 - B. Board members unanimously agreed to establish the Nuclear Physics Division in AAPPS.
7. White paper (T. Motobayashi)
- A. Liu said we would need timetable, for example, aiming at the document prepared in the next ANPhA board meeting. Liu questioned if there would be any threshold to be on the data sheet. Motobayashi said that they should be the facilities including nuclear physics research.
 - B. Conveners for data collection: Tanaka (Japan, Leader), Hong (Korea), Xiao and Ma (China), the rest (Chang)
 - C. Summary writing will be done by all members (to be discussed later). Liu will take care of nuclear astrophysics.

8. Report from NuPECC (Sissy Koerner)

JINR Dubna is now an institutional member so that the number of membership increased to 31 from 20 countries. Published the 100th issue of NPNI. Introduced the new European Infrastructure Projects (ENSAR2 for nuclear physics and Hadronphysics Horizon for hadron physics). The special report "Nuclear Physics for Medicine" will be distributed among ANPhA members. Booklet for 100 years of light is available. The charging letters for NuPECC LRP 2016/17 were just sent. There are total 6 Working groups. The final town meeting will be held at GSI Darmstadt in January 2017.

(The purpose of networking is to improve the access to facilities.)

9. Next meeting

A. Japanese members will decide whether they can host the next meeting. If it is not possible in Japan, China can host the meeting. Australia is another candidate.

B. The site will be fixed preferably within a month or so.

10. Extension of the ANPhA membership

A. Mongolia is currently inactive. We need to find the contact.

B. India is also inactive. We will contact Indian members, especially, for the White paper.

C. ANPhA membership is voluntary base. Kazakhstan can submit an application. Hong points out that the board member should properly represent the whole community.

D. No decision on Thailand and Indonesia. Negative on Pakistan as their research is more like nuclear engineering than nuclear physics.

11. Adjourned at 12:00