

**Minutes of the Twelfth Council Meeting of
The Association of Asia Pacific Physical Societies (AAPPS)
Hotel Hyundai Gyeongju, Gyeongju, Korea, May 31 – June 1, 2004**

Present were:

Council Members (7)

Jia-er Chen
Swee-Ping Chia
Nguyen Van Hieu
Won Namkung (President)
Dongchul Son (Secretary)
Hiroshi Toki
Tien T. Tsong (Vice President)

Proxies (8)

Bing-Lin Gu, Santosh Kumar Gupta, R. Ito, Bruce H. McKellar,
John O'Connor, Kok Khoo Phua, Caesar Saloma, Kenneth Young

Special Advisor (1)

Michiji Konuma

Treasurer (1)

In Soo Ko

Special Invitee as an Observer (1)

Ching Ray Chang (in lieu of Pauchy W.-Y. Hwang, Editor-in-Chief, AAPPS
Bulletin)

Invited Guests as Observers (3)

Hideyaki Takabe (Osaka University Yamada-oka, Japan)
Kunio Tada (Kanazawa Institute of Technology, Japan)
Vinod Chandra Sahni (Dept. of Atomic Energy, India)
Jewan-Kim (Association of Scientific Advance, Korea)
Seunghwan Kim (APCTP, Korea)
Chung Nam Hwang (President of KPS, Korea)

1. Opening

The meeting was opened at 09: 30, May 31 by Prof. Won Namkung-President of AAPPS.

2. Quorum

It was noted that the presence of seven members and proxies of eight members meet a quorum for a council meeting, and that therefore the meeting was valid. (Bylaw item 13)

3. Agenda

The agenda was adopted.

4. Minutes of Previous Meeting

The Secretary reported the Minutes of the Tenth Council Meeting held on July 13-14, 2002 in Hanoi. The minutes were corrected for the typos and confirmed.

5. Report on Finance by Treasurer

- (1) The Treasurer reported the status of AAPPS accounts and their balances (Ref. to Attachment I).
- (2) It is also suggested that the status reports of the Tokyo account and AAPPS bulletin should be sent to the Treasurer as well as to the Secretary.
- (3) The committee confirmed again that Nepal would be waived for \$200 fee.
- (4) Since the new President of the Indonesian Physical Society is very active, the Society will be contacted for remittance of its fees.
- (5) The committee recommended the President to write letters of invitations to the potential AAPPS members, such as Bangladeshi, Sri Lanka, Mongolia, Pakistan, Myanmar, Afghanistan, and etc.

6. Status Reports from Member Societies and APCTP

Oral presentations were:

(a) The Chinese Physical Society by Professor Chen;

- (1) National Congress was held in 2003. 84 councils registered with 35,000 members.
- (2) Prof. Guo-zhen Yang is the newly elected President with five new vice presidents.
- (3) There are 31 provincial councils and 28 committees in the Society. A new commission on women in physics was organized and the committee for Physics education is the most active one. Special committee for the World Year of Physics was established for planning many events, such as, special forums, exhibitions, opening Days, a competition for high school students, and etc.

- (4) Recently Center for Nano-technology and Shanghai Light Source were established.

(b) The Indian Physics Association by Prof. Sahni:

- (1) India Physical Association (IPA) has approximately 3,000 life members in mainly R&D institutions. Indian Association of Teachers (IAT) has approximately 4,000 members.
- (2) IPA publishes "Physics News" along with web-services.
- (3) Planning a wide range of programs to celebrate the World year of Physics 2005, such as, a series of lectures, a competition for schools, a book on Great Indian Physicists, a post stamp for the occasion, a conference on "Ten faces of the Universe", a conference on Physics Education, and etc.

(c) The Physical Society of Japan by Prof. Toki:

- (1) The current president is Prof. Ushioda of Tohoku University.
- (2) A Joint meeting of nuclear physics with American Physical Society (APS) was held in Hawaii, and a joint meeting of particle physics with APS in Hawaii in 2006 is planned.
- (3) Regards AAPPS, a working group of five members was formed to promote the AAPPS with JPS. The group has started web service since 2003 and would like to have all related information. It started English session.
- (4) Japan established a new University in Ryuku, Okinawa.
- (5) Japan wishes to host the Headquarter of the AAPPS in Okinawa

(d) The Japan Society of Applied Physics by Prof. Tada (in lieu of the President of JSAP):

- (1) The status was referred to the JSAP bulletin (international edition) which was distributed.
- (2) The Society established in 1932 and started publishing a journal (Applied Physics) and has now approximately 22,000 members with approximately 3,000 students. Two meetings (spring and autumn) have attendance of 8,000~9,000 people.
- (3) JSAP publishes 3 journals including JSAP International twice a year..
- (4) Two thirds of members are from industry and one third from academia.

(e) The Korean Physical Society by Prof. Hwang:

- (1) He distributed the presentation material (refer to attachment II).
- (2) In 1952, KPS was launched and in 2002, the 50th anniversary was celebrated. It has 8,703 members including 3,278 students with 11 divisions and 7 branches.
- (3) Two annual meetings (April and October), where approximately 2,000 members attend and approximately 1,000 papers being presented.
- (4) KPS journals: Saemulli (New Physics, bimonthly), Journal of Korean Physical Society (JKPS, monthly in English, SCI journal), Current Applied Physics (bimonthly in English, SCI-e journal), Physics and High Technology (monthly in Korean). The impact factor of the JKPS has risen to 1.293 in 2003.

- (5) Physics Education programs are enforced (writing an alternative physics textbook for the secondary school and improvement of general physics education in colleges).
- (6) Enforcing reach-out programs for young generation; Physics in the playground, Star Festival, Meetings with distinguished physicists, KPS-WISE (Woman into science and engineering, woman physicists are less than 10%)
- (7) Preparing the 35th International Physics Olympiad (July 15-23, 2004) at POSTECH and Year of Physics 2005 as declared by MOST (to be presented by Prof. Jewan Kim tomorrow)

(f) The Institute of Physics in Malaysia by Prof. Chia;

- (1) The Institute of Physics selected competitors for the Physics Olympiad and trained them and also selected students for the C. S. Wu's Science Camp in Taiwan.
- (2) Since interests in physics decreases, attraction of young people to physics is encouraged and vigorous activities in physics school teachers programs such as workshops, etc.
- (3) There are 1,000 members
- (4) Ministry of Science encourages programs of Nobel Laureates lectures
- (5) Ministry of Science, Technology and Environment became Ministry of Science, Technology and Innovation.

(g) The Physical Society Located in Taipei by Prof. Chang;

- (1) It has approximately 1,500 members not including high school teachers. Last meeting had approximately 1,100 in attendance with approximately 600 graduate students. There are four (4) divisions in the society.
- (2) One monthly bulletin and one bi-monthly, SCI journal (Chinese Journal of Physics), are published. Special issue of the bulletin with information on instrument suppliers and buyer guide was very popular and well accepted in the community.
- (3) A national project on Nano-science is being carried out. There is a working group on the women in physics, who are less than 5%
- (4) The Society holds many physics related international conferences. It also plans special events for the World Year of Physics 2005, which will be presented on the next day, June 1.

(h) The Vietnam National Institute of Physics by Prof. Nguyen Van Hieu;

- (1) Two organizations: Vietnam National Institute of Physics and (VIP, regular member), Vietnam Physical Society (VPS, associate member) which becomes very active. VPS has 6 divisions and approximately 500 members. Each division has its own meetings, for example, theoretical physics every year, condensed matters and spectroscopy every two years, alternatively.
- (2) VIP will host Asia Physics Olympiad and publishes Physics Today (Popular Physics), and The National Physical conference was held in every five years,.
- (3) More complete report will be presented at the next Ordinary General Meeting

(OGM.)

(i) APCTP by Prof. S. Kim;

- (1) He distributed his presentation materials (Ref. Attachment III).
- (2) The APCTP has the new President, Prof. Robert B. Laughlin, the Nobel laureate in 1998, of Stanford University.
- (3) There were many scientific activities, especially Focus Programs.
- (4) The center will have new offices in the old library building of POSTECH, which is now under remodeling.

7. Election of New Council Members

- (1) President Namkung with help from Special advisor, Prof. Konuma, explained the Constitution (Clause 5) and Bylaws on this issue. The maximum number of members to be elected is 15. Past councils (up to the 3rd) had 12 elected members and the current council has 13 members. The size of the next council is decided by the out-going Council.
- (2) The decision is reached unanimously that the number of the new Council members to be elected will be thirteen (13).
- (3) The Secretary shall then inform member societies of the number of positions to be filled and of the slate of candidates proposed with their curriculum vitae. He will request Member Societies to second the nominees and invite Member Societies to make other nominations if they so wish.
- (4) At least one month before the Ordinary General Meeting, the Secretary shall compile the slate of candidates, together with information on proposer(s) and seconder(s), and send the list to all Member Societies.

8. The 9th APPC 2004

- (1) Prof. Hieu reported the progress on the ninth APPC that was delayed from the originally scheduled dates, Nov. 7-11, 2003 to Oct. 25-31, 2004 by the unfortunate. SARS pervasion in the Asian region. The new dates were decided through e-mail discussion among Council members. Currently the number of registered persons is approximately 100. Among them approximately 20 are foreigners. Details can be found on the web: <http://www.ims.ac.vn/appc03/>
- (2) After followed discussion on the organization and the scientific programs the Council approved the proposal. The registration fee is US\$300. Currently supports of US\$5,000 from APCTP, US\$4,000 from ICTP were secured.
- (3) New dates for 13th AAPPS Council Meeting and 5th OGM were set.
 - The Council members are recommended to stay Oct. 23 ~ 31, 2004
 - Arrival day of the Council member should be on Oct. 23 (Sat), 2004
 - 13th Council Meeting: Morning, Oct. 24, 2004. (Decisions on the venue for the 10th APPC will be made there, which will be announced at t5he Closing Session of the 9th APPC on Oct. 30)
 - OGM: Afternoon, Oct. 24th
 - Joint Meeting of the outgoing and incoming Councils with OGM: Evening Oct. 24th

- Meeting of New Council members to elect the Next President: Evening, Oct. 26th (Tues), 2004

9. Report on the AAPPS Bulletin

- (1) In lieu of Prof. Pauchy Hwang, who have been ill and now recovering fast, Prof. Chang, reported the status.
- (2) Approximately 3,600 copies of the bulletins are distributed. This year it is experiencing slight delays in publication. The bulletins are also available online at the website www.aapps.org.
- (3) Future plans: 6 issues per year will be maintained and Department of International Programs, NSC, Taiwan promised to continuously support the publication.
- (4) Some open questions and decisions were raised:
 - The website of AAPPS and Bulletins
 - Hard copies of each issue (from 4,000 copies to 5,000)
 - The topics of each issue: special topic for each issue
 - Suggestions
 - i. Close relationship with each member society
 - ii. AAPPS initiates events within Pan Pacific Rim
- (5) Financial Reports were made. (Ref. Attachment IV)
 - Beginning balance as of Jan. 1, 2003 NT\$ 765,182
 - Income: NT\$ 2,483,763
 (Including NSC Grant of NT\$ 1,390,080)
 - Expenditure: NT\$ 3,050,742
 - This year, the budget will be in short.
- (6) Discussions and actions to be followed were taken”
 - Member societies will be asked to have a link to the AAPPS website.
 - All-time high quality articles should be published.
 - It is noted that some private companies, such as the Universal Academy Press (Prof. Takabe), and the World Scientific Publishing Co. (Prof. K.K. Phua), are interested in publishing the bulletins. No actions were taken.
 - For the health condition of Prof. Hwang, the Editor-in-Chief, Prof. Chang will serve as the Guest Editor-in-Chief in the meantime.

10 Summary Report on the AAPPS activities in 2003 (President Namkung)

- (1) AAPPS Editorial Meeting : Taipei, March 12-15, 2003
- (2) Postponement of 9APPC : May 5, 2003 by Electronic Communication on September 23, made a resolution for Oct. 25-31, 2004
- (3) Establishing Website <http://www.AAPPS.org>
- (4) **WPY2005 Activities; July 6-9, 2003, Graz, Austria**
- (5) **Publication of AAPPS Bulletin: 6-issues**
- (6) Sponsored scientific conferences:
 - ICALEPCS2003 (Gyeongju, Korea, October 13-17, 2003)
 - APAC2004 (Gyeongju, Korea, March 21-26, 2004)
 - APSL2004 (Yongpyung, Korea, March 1-6, 2004)

- ICALEPCS2005 (Geneva, Switzerland, October 10-15, 2005)

11. Presentation of an idea to host “the AAPSS Headquarters” in Okinawa, Japan.

- (1) Prof. Toki submitted an idea to host “the AAPSS Headquarters” in Okinawa, by Prof. Takabe’s presentation of his prepared material and discussions followed. (Ref. to Attachment V)
- (2) According to the idea, a necessity to have an AAPSS headquarters” is to enhance activity of AAPSS as the third pole of Associations of Physical Societies after APS and EPS. Possible functions would be to keep contact with Council of each member society, care of many office jobs to keep AAPSS active, care and update of the AAPSS website, and to provide place for Council meeting and AAPSS Bulletin Editorial meeting, place for Physics Schools for Young Physicists from all member societies, place to have Advanced Workshops on Physics, etc. They explained their activities to date in communicating the idea and contacting mostly Japanese people and some others with a wish to host at Ryuku University, Okinawa and they conveyed the JPS Council agreement to propose the idea to the AAPSS Council.
- (3) Lengthy and vivid discussions were followed. Except the proponent members were concerned about that every member societies would need sufficient lead time before making decisions, and that the societies should be asked themselves whether it is desirable to have “the headquarters” or there are better ways, and whether it is right time or premature. Some overlapping with functions of APCTP was commented. Concerns included unclear sharing of roles between President, Secretary of the AAPSS and local supervisor, secretariat.
- (4) Enhancement of activities is essential for the AAPSS and should be encouraged. Their efforts to increase interests in the AAPSS among Japanese physics community and long standing support and creation of the AAPSS website were acknowledged by the Council. Actions to be followed are:
 - Council members are asked to inform the member societies of this idea trying to get responses and evaluation from them.
 - Activities in the idea, such as physics schools and advanced workshops, should be encouraged by physics community in the member societies as their own.

12. World Year of Physics in 2005

Prof. Namkung mentioned that the idea and program of WYP 2005, originally proposed by the EPS President and supported by the IUPAP and UNESCO is being well advertised. The UN General Assembly declared the year 2005 as the International Year of Physics. He asked member societies to report on their planned activities.

- (1) Korean plans by Prof. Jewan Kim with his materials. (Ref. to Attachment VI.)
- (2) Taipei plans by Prof. Chang with his materials. (Ref. to Attachment VII)
- (3) Indian Plans by Prof. Sahni: Software competition and introducing leading scientists by Teachers Association.

(4) Prof. Takabe reports that Prof. Watachi of Tokyo University is organizing the Japanese plan for WYP2005.

All presentations were well received with great enthusiasm and with special comprehension of Korean and Taipei's plans which would encourage more thoughts and planning on others. Council members decided that AAPPS will make a statement on the World Year of Physics

Action to be taken: Prof. Chang is asked to make a draft of the AAPPS statement and to circulate among members (with a kind acceptance by Prof. Sahni as an editor)

Prof. Konuma suggested that 6 issues of the AAPPS Bulletin could be devoted to celebrate the World Year of Physics as Special Issues; with topics, such as,

- Einstein in Asia
- Einstein and Bose
- Physics and society
- Physics education
- Activities of the World Year of Physics
- and others.

The idea was welcomed and Prof. Chang was asked to think about it.

13. Sponsorship to future scientific meetings

Three scientific meetings were endorsed for the AAPPS sponsorship:

- (5) International Meetings on Frontiers of Physics 2005 (IMFP 2005), proposed by Prof. Chia
- (6) Worldview on Physics Education, Aug/September 2005 at University of Dehli, proposed by Prof. Sahni
- (7) Ten Faces of Physics (Dashavtatar), proposed by Prof. Sahni

14. Others

- The members recommended that the President and secretary make efforts to contact members societies at least once year making reports on AAPPS and list of AAPPS contact person of member societies should be maintained...

15. The Meeting was adjourned at 11:45 on June 1, 2004