

C12 Report to the IUPAP Council and Commission Chairs 2014

C12: Commission on Nuclear Physics (Hideyuki Sakai)

The annual meeting of C12 was held at the Hotel Johanneshof, Egelsbach, Germany near GSI on July 12, 2014.

The meeting followed the annual meeting of the IUPAP Working Group 9 on International Cooperation in Nuclear Physics which was held at GSI. The members of WG.9 were welcome as observers to attend the meeting of C12 and vice versa.

Attendees were:

Hideyuki Sakai(Japan), Jean-Michel Poutissou(Canada), Alinka Lepine-Szily(Brazil), Piet Van Duppen(Belgium), Claes Fahlander(Sweden), Donald Geesaman(USA), Dominique Guillemaud-Mueller(France), Rauno Julin(Finland), Wei-Ping Liu(China), Eugenio Nappi(Italy), Patrick Regan(UK), and Joachim Stroth(Germany).

Regrets had been presented by:

Undra Agvaanluvsan(Mongolia) and Alexei Korshennikov(Russia).
Observers(WG9 members) were:
Robert Tribble(W9 chair, USA), Willem T.H. van Oers(WG9 secretary, Canada), Angela Bracco(NuPECC, Italy), Hideto En'yo(RIKEN-Japan), Reiner Krucken(TRIUMF-Canada), Kobus Lowrie(iThemba- South Africa), Hugh Montgomery (Jefferson Lab.USA), Berndt Muller(BNL,USA), and Horst Stoecker(GSI, Germany).

The meeting started at 9 am and ended at 4 pm.

The major items on the agenda were the selection of the IUPAP support conference recommendation and the selection of executives and new members for the next C12. Those discussion and decisions were held in the Executive session in camera.

1. Election of new Officers and Members of C12

Hide Sakai explained the different aspects of the officer and member election, sub-field, geographical region, experience in officer charge, gender etc.

After a careful discussion, taking into account the various factors, the Commission agreed on a list of candidates to be presented to the Nomination Sub-Committee.

2. Conference recommendations

There were one pre-approval request for the Type-A and seven requests for the Type-B.

Prior to the oral presentations by the conference organizers of 2015, the report on the IUPAP sponsored(Type-B) conference, Advances in Radioactive Isotope Science - ARIS2014 held in Tokyo on June 1-6 2014 was given by Hideto En'yo (Chair of ARIS).

407 participants, 222 from 26 countries, 56 female participants; 7 poster awards, 15 students supported.

Conferences in 2015

Category A support:

[Request of pre-approval]

International Conference on Nuclear Physics (INPC 2016),
Adelaide, Australia, September 2016.

Category B support:

[1st priority]

Nucleus Nucleus collisions
(NN2015),
Catania, Italy, June 21-26, 2015.

[2nd priority]

Latin American Symposium on Nuclear Physics and Applications XI
(LASNPA 2015),
Medellin, Columbia, Nov 29th-Dec 4th 2015.

[3rd priority]

Electromagnetic Isotope Separators and related topics
(EMIS 2015),
May 11-15 2015 Grand Rapids, USA

[4th priority]

Few Body Problems in Physics
(FB 21)
May 18-22, Chicago, USA

[No support]

- Origin of Matter and Evolution of Galaxies (OMEG 2015).
June 24-27 2015, Beijing, China.
(Regional but not international conference character
and strong overlap with Nuclei in Cosmos(NIC) conference.
C12 will suggest to merge.)
- Symmetries in Subatomic Physics (SSSP 2015)
June 7-13 2015, Victoria, Canada
(Regional but not international conference character)
- Electromagnetic Interactions with Nucleons and Nuclei (EINN 2015).
Nov 1-7 2015. Paphos (Cyprus)
(Regional but not international conference character)

3. Some other subjects:

- IUPAP-IUPAC Joint Working Party
New IUPAP-IUPAC Joint Working Party (JWP) was established
in January 2011. The mission of this JWP is to judge the claims
for the discovery of elements with atomic numbers 113, 115, 117
and 118 or heavier. The deadline of claims was June 2012.
Since then, JWP is working on it. It is been already more than
two years and we are curiously waiting for the result.
We are informally informed through the JWP members who were
recommended by IUPAP that the work is progressing steadily.
- Next C12 meeting of 2015 with new members will be held in
Washington DC, USA.