

C12 Report to the IUPAP Council and Commission Chairs Meeting April 2015

C12: Commission on Nuclear Physics (Alinka Lépine-Szily)

1. The latest annual meeting of C12 was held on July 12, 2014 at Hotel Johanneshof, Egelsbach, Germany c/o GSI with 12 out of the 14 commission members present. This meeting followed the annual meeting of the IUPAP Working Group 9 on International Cooperation in Nuclear Physics which was held at GSI, Darmstadt, Germany, on July 11. The members of WG.9 were welcomed to attend the meeting of C12 as observers and vice versa.

The major items on the agenda were

- the selection of the IUPAP conference support
- the recommendation and the selection of the executive member and new members for the next C12.

Those discussions and decisions were held in camera in the Executive session.

Election of new Officers and Members of C12

Hide Sakai explained the different aspects of the officer and member election:

- sub-field,
- geographical region,
- relevant experience,
- gender, etc.

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

Conference recommendations

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

The committee heard presentations by the organizers of the conferences to be held in 2015:

- Few Body problems in Physics FB21 (Daniel Phillips)
- Electromagnetic Isotope Separators and Related Topics EMIS-2015 (Helmut Weick)
- Symmetries in Subatomic Physics SSP-2015 (Willem van Oers)
- Nucleus-Nucleus Collisions NN2015 (Claudio Spitaleri)
- Latin American Symposium on Nuclear Physics and Applications XI LASNPA (A. Lépine-Szily)
- Origin of Matter and Evolution of Galaxies OMEG2015 (Weiping Liu)
- Electromagnetic Interactions with Nucleons and Nuclei EINN (C. Alexandrou) via "Skype"

After careful deliberation by the C12 members, the following recommendations for IUPAP sponsorship were suggested :

- Category A support pre-approval requested
International Conference on Nuclear Physics (INPC 2016), Adelaide, Australia, September 2016.
- Category B support:
NN2015, LASNPA2015, EMIS2015, FB21 in that ranking order
- Category C support:
OMEG2015, SSP2015 and EINN2015.

2. Our annual meeting in 2015 will be held on June 5, 2015 in Washington DC. The main subjects of our meeting will be the following:

- a) Recommendation for conference support

The conferences that should ask support are the following

- International Nuclear Physics Conference INPC 2016 (Anthony Thomas)
- International Spin Physics Symposium SPIN2016 (Mathias G. Perdekamp)
- Nuclei in Cosmos NIC2016 (Tohru Motobayashi)
- International Conference on Meson-Nucleon Physics and the Structure of the Nucleon MENU2016

- b) IUPAP Young Scientist Prize Selection process

Three awards will be given at the INPC2016 conference to the winners of the selection performed by the C12 members. The divulgation of the award by different media and the selection process will be discussed at our meeting in June.

- c) Associate members to other commissions

The C12 has associate members at the following commissions:

- C11 (Particle Physics)
- C19 (Astrophysics)
- C13 (Physics for development)
- APPIC working group

New associate members will be elected to these commissions

Alinka Lépine-Szily
IUPAP-Nuclear Physics Commission C12- Chair