

Minutes of the International Union of Pure and Applied
Physics Meeting of Executive Council Nanyang
Technological University (NTU), Singapore, 04 November
2014

Present

Cecilia Jarlskog (President), Sukekatsu Ushioda (Past President), Bruce McKellar (President Designate), Stuart Palmer (Secretary General), Rudzani Nemutudi (Associate Secretary General), Williamina Lazaro (Administrator).

Vice-Presidents at large: Marcia Barbosa, Mustansir Barma, Wenlong Zhan, Francis Allotey

Vice-Presidents/Commission Chairs: Stefano Ruffo (C3), Kimitoshi Kono (C5), Ingrid Mertig (C9), Katherine Gebbie (C15), Alex Hansen (C20)

All members of the Council were present

1 Welcome

IUPAP president Cecilia Jarlskog formally welcomed everyone to the council meeting.

2 Minutes of the last meeting

The minutes of the council meeting held at CERN, Switzerland, on 02 October 2014 were approved.

3 Matters arising from the minutes

There was no discussion on matters arising from the CERN Council minutes

4 Remarks by the President

IUPAP president Cecilia Jarlskog mentioned that she was satisfied that most decisions and recommendations of the preceding C&CC meeting were unanimously agreed, including the name changes of C4 and C7, both of which would also be tabled with other resolutions for final arbitration by the imminent 28th General Assembly.

She remarked that although the Energy Working Group is now established, the perennial question that remains for the IUPAP is to establish what it is that we can do different from a myriad of organizations focussing on Energy issues.

Marcia commented that the recently established Energy Working Group, and all other IUPAP working groups should be encouraged to establish durable networking links with credible scientific bodies that could lend support to our programs and projects for the benefit of the physics community.

Katherine suggested that the Energy Working Group could also create and place on the website a list of various credible energy reports that people could read, through a weblink that directs the reader to the organizational website where the reports originate.

5 Transfer of IUPAP Administrative Offices to Singapore

Council endorsed the transfer of IUPAP Administrative Offices from the IOP in London to the Institute of Advanced Studies in Singapore. It was recommended that a special resolution to this effect will be drafted for formal approval by the GA.

6 Proposed Operational budget for 2015 and Forecast for 2015 2017

The 2015 Operational budget together with the three year forecast presented to the C&CC by Bruce McKellar was approved by Council.

It was noted that the projected income schedule of 2015: 444 517 EUR, 2016: 457 853 EUR, and 2017: 471 859 EUR represented the expected income which is less than the amount to be invoiced to members, allowing for the fact that many members are having difficulty paying their dues as governments reduce their expenditure in the present economic climate.

7 Sponsorship of 2015 Conferences

Approval was granted for the list of 2015 Conferences presented by Rudzani at the C&CC meeting. A total of 31 Conferences were approved for 2015 IUPAP funding or endorsement, viz 11 type A, 14 type B, 3 type C and 3 type D. This list is in the document

C&CC report on 2015 Conferences.xlsx
in the meeting papers

Each A conference will be allocated the sum of 5 000 EUR as a basic conference grant together with an extra 5 000 EUR travelling grant to assist conference delegates travelling from under-developed and developing countries. Each B conference will receive the sum of 5 000 EUR basic conference grant. All C conferences were endorsed without financial support. A total of 21 000 EUR was allocated to support three category D conferences, with each D conference receiving the sum of 7 000 EUR for a conference grant.

A total of 206 000 EUR, or 46% of the expected 2015 income will be spent on supporting conferences.

8 Slates for the Commissions and Executive Council

Council approved the slates as agreed at the C&CC meeting. The agreed slates will be presented to the General Assembly by Bruce. Council noted that re-nominations are allowed and can in principle be made from the floor at the General Assembly. If the re-nomination is seconded by another member there will then be a secret ballot by the General Assembly to determine the membership of the Commission.

9 ICSU Report

Council agreed that the ICSU report presented at the C&CC meeting will be tabled only as a matter of information for the General Assembly.

10 Discussion of resolutions proposed for the GA

10.1 Resolution to broaden the mandate of C1 Commission on Finance

Council commended to the General Assembly the resolution to broaden the mandate of C1 Commission on Finance, subject to minor modifications being made to the original

resolution to remove references to specific institutional entities such as UNESCO and ICSU.

10.2 Resolution on Preliminary Support of Meetings

Council approved the resolution on Preliminary Endorsement of Conferences. The approved endorsement mechanism will only grant permission to the conference organizers to use the IUPAP logo in their promotional material. No monetary value will be attached to the preliminary endorsement mechanism. Conferences approved for preliminary endorsement will be required to satisfy all the IUPAP conference rules, guidelines and regulations.

10.3 Resolution to Extend Mandates of all IUPAP Working Groups

Council commended to the General Assembly the resolution to extend the mandate of all IUPAP Working Groups for the next three years until the 29th General Assembly in 2017.

10.4 Resolution on IUPAP Associated Organizations

The C13 resolution for the introduction of IUPAP Associated Organizations was supported by council as a possibly viable means to establish contacts with related organizations. Before the resolution is implemented, council will first review, and where necessary revise, the Statutes of the IUPAP in order to accommodate the newly proposed category of the Union members.

10.5 Resolution to change the Name of Commission 17 to Laser Physics and Photonics

Council approved the resolution to change the name of Commission C17 from Quantum Electronics to Laser Physics and Photonics.

10.6 Resolution to establish an Advisory Working Group on Soft Matter

Council resolved to support the resolution to establish an Advisory Working Group on Soft Matter. The Advisory Working Group should be led by a recognized expert in the field of Soft Matter, and shall be charged with the focussed responsibility of recommending to the Council if the area of Soft Matter should be represented at this time by a Working Group or an IUPAP Commission.

10.7 Resolution to establish an IUPAP Prize for Outstanding Contributions to the Improvement of Physics Research and/or Education in one or more Developing Countries

Council supported the concept, but recommended that Commission C13 and Commission C14 be asked to revise the proposal for Outstanding Contribution to the Improvement of Physics Research and/or Education in one or more Developing countries.

Council recommends to the General Assembly that, subject to Council being satisfied with the revised proposal, it delegates the authority to establish the Prize to Council.

10.8 Resolution to Establish an IUPAP Commission on Accelerator Science

On the resolution of the United State National Liaison Committee of the IUPAP which called for the establishment of IUPAP Commission on Accelerator Science, the IUPAP Council resolved to recommend to the General Assembly the establishment of an Advisory Working Group on Accelerator Science that will advise Council on the best mechanism for IUPAP to expand the coverage of Accelerator Science.

It was further recommended that Commissions C10, C11, C12, C16, and Affiliated Commission Ac4 together with Working Groups WG1 (ICFA), WG7 (ICUIL), and WG9 (ICNP) should nominate experts to constitute the membership of the Advisory Working Group on Accelerator Science.

Council further recommended that Roy Rubinstein be approached as a possible convener of the Advisory Working Group on Accelerator Science.

10.9 Proposal on Open Data and Communication in Physics

Council noted that the statement submitted by the Working Group on Communication in Physics, highlighting the benefits and challenges encountered when making research data open for wider use, was not submitted in the format of a resolution to be adopted by the IUPAP General Assembly.

Council resolved that the Working Group on Communication in Physics should (jointly with Council) develop a mechanism through which IUPAP could play a role in assisting the Physics Community in the ongoing debate on open data.

10.10 Resolutions of Working Group 9 on Women in Physics

Council charged the Women in Physics Working Group with the responsibility to organize the 6th IUPAP International Conference on Women in Physics.

On the recommendation of the Women in Physics Working Group, Council endorsed the Annual International Women in Physics Day, and further agreed to support and encourage Physical Societies, through their National Liaisons, to facilitate the sharing of ideas on the most efficient means to advance women in Physics.

10.11 Resolution to Create of Working Group on the Newtonian Constant of Gravitation G

Council resolved to support the resolution submitted by the United State National Liaison Committee for IUPAP to establish a Working Group on the Newtonian Constant of Gravitation G, noting that the Working Group would be established in close consultation with Commission C2.

10.12 Resolution to restore the former title of Commission 4

Council considered the resolution proposed by United State National Liaison Committee for IUPAP to restore the former title of Commission 4, and resolved to endorse the decision Council made in Geneva in 2013 to name Commission C4 as the Commission on Astroparticle Physics.

11 Working Group 12 on Energy

The IUPAP Council agreed to renew the membership of the Working Group on Energy to allow the Working Group to continue its work for the next three years, noting that it had already agreed to extend the Working Group for the next 3 years

The Energy Working Group was further requested to publicise the existence of Briefs on Energy, and to encourage Physical Societies to do the same. The publication of Briefs on Energy will include disclaimers where they are deemed necessary.

Cecilia would hold discussions with representatives of Working Group 12 to thrash out issues pertaining to the format and presentation of the Working Groups resolution to the General Assembly.

12 Future C&CC Meetings

2015 - 2017 C&CC Meetings: Spain is currently considered as the first choice to host the 2015 C&CC meeting with Italy-Trieste and Germany-Berlin as the second and third choices. China to be considered to host the 2016 C&CC meeting. The 29th IUPAP General Assembly will be scheduled towards the end of 2017 at a venue yet to be decided.

13 Vote of Thanks

Cecilia thanked all council members for their attendance and for their active contributions in the deliberations of the council meeting. She further wished everyone a safe trip back home.

Council meeting adjourned at 17:30 Singapore time: Wednesday 04 November 2014