

Minutes of the International Union of Pure and Applied Physics Meeting of Executive Council CERN, Geneva, Switzerland, 02 October 2013

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: Alexandr Kaminskii, Marcia Barbosa, Mustansir Barma, Wenlong Zhan, Francis Allotey

Vice-Presidents/Commission Chairs: Stefano Ruffo (C3), Kimitoshi Kono (C5), Manuel Vasquez (representing Ingrid Mertig C9), Alex Hansen (C20)

Apologies: Katharine Gebbie (C15)

1. Remarks from the President

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

2. Minutes of the last meeting

The minutes of the council meeting held in Rio de Janeiro, Brazil, on 22 October 2012 were approved.

3. Matters arising from the minutes

3.1 *IUPAP – IoP MOU:* The Memorandum of Understanding between the IUPAP and the IOP has been finalized.

3.2 *IUPAP Centennial Celebration:* The formation of the working committee to organize the IUPAP centenary was deferred to the first post-2014 C&CC meeting in order to allow the next president designate to be in office and be part of the planning. This will ensure that at least one member of the original working committee would be in office by the time the IUPAP centenary is held in 2022.

4. Approval of items proposed at the Geneva October 2013 C&CC meeting

4.1 Name Change of C4

4.1.1. In line with resolution 5 of the 27th General Assembly, council resolved that C4 be renamed "Commission for Astroparticle Physics" with the updated mandate:

To promote the exchange of information and views among the members of the international scientific community in the general field of Astroparticle Physics, including

1. The nature and characteristics of the electromagnetic, particle and other radiation present in the cosmos;
2. The theory and models concerning the origin of this radiation;
3. Non-accelerator high energy physics;
4. The specialized technologies necessary in the field and their application

4.2 Name change of C10 to encompass “soft matter physics”

- 4.2.1. A study group will be created with the chair of C10 as the convener to finalize and formalize recommendations on the need to encompass soft matter physics in the overall mandate of C10. Following consultation with relevant stakeholder community, the group should submit a report to the IUPAP council by the end of 2013. The report will further be discussed before a final recommendation is presented to the 2014 GA in line with Resolution 5 of the 2011 General Assembly.

4.3. Continuity within IUPAP Commissions

- 4.3.1. Council resolved to work on a proposal which should improve the retention of knowledge within the commissions. The proposal should be ready for presentation at the 2014 GA. As an interim measure, commissions should be encouraged to involve the past Chair in some convenient way, eg as associate member or observer.
- 4.3.2. While the commission chair can invite the ex-chair for input in the work of the commission for a period of one year under the observer status, this should however be done within the prescripts of Resolution 3 of the 27th IUPAP General Assembly which provides clear guidance for the length of terms of office.

4.4. C13 request to give prize for outstanding contribution to physics studies

- 4.4.1. Council resolved not to approve the request by commission 13 to implement the young scientist prize in a slightly modified form which would allow the commission to award scientists resident in developing countries for their outstanding contribution to physics studies. Council resolved that commission 13 should promote recognition of young scientists within the current context of the IUPAP Young Scientists Prize.

4.5. 2014 Conference Applications

- 4.5.1. Council approved a total of 36 conferences to receive IUPAP financial support or endorsement in 2014. In their categories, 8 A, 15 B, 8 C and 5 D conferences were approved. The list of approved conferences is attached as Appendix A.
- 4.5.2. Each A conference, except that proposed by C2, will be allocated the sum of €5 500 as a basic conference grant together with an extra €5 000 travelling grant to assist conference delegates travelling from under-developed and developing countries. The A conference proposed by C2 will receive €10 500 as a basic conference grant. Each B conference will receive the sum of €5 000 basic conference grant. All C conferences were endorsed without financial support. A total of €21 000 was allocated to support five category D conferences, with individual conferences receiving the amounts recommended by C13. Special approval was granted for the 2014 Conference on Women in Physics.
- 4.5.3. Council reiterated that as a guideline to enhance scientific value of supported conferences, publication of conference proceedings is encouraged where appropriate, but it is not a pre-requisite for funding. Council resolved that conference funding rules and guidelines should be updated to provide clarity.

4.6. IAPS (International Association of Physics Students) Support

- 4.6.1. Commission 14 is designated to interact directly with the IAPS to get it (IAPS) involved in the activities of the IUPAP. To this effect, C14 should be requested to include in their future reports a brief highlight of how the interaction with the IAPS is evolving.
- 4.6.2. IAPS should also be encouraged to develop linkages with established societies as a means to popularize them (IAPS) and to raise their membership profile.

4.7. Name of IUPAP Young Scientist Prize

- 4.7.1. After on-going debate about the changing of the name of "IUPAP Young Scientist Prize", council resolved to retain the prize name in its current form as it enhances the visibility of both the IUPAP and its relevant commissions.

4.8. IUPAP Webpage

- 4.8.1. The updated version of the IUPAP webpage will be circulated to commission chairs for comment and further input before the new webpage is launched.
- 4.8.2. The updated version of the webpage should also be utilized to distribute documents for the C&CC meetings and to serve as an accessible repository of historic IUPAP material.

4.9. Newsletter

- 4.9.1. The IUPAP Newsletter to be produced on a frequent basis, at average 2 to 4 times a year, depending on the availability of newsworthy information.
- 4.9.2. IUPAP commissions and other IUPAP organs are encouraged to provide news about their activities which can be included in the newsletter. Meanwhile, commissions are also encouraged to communicate news about their activities to other physics organizations which produce regular newsletters, eg EPS, AAPS, IoP and APS.

4.10. Visa problems

- 4.10.1. Council resolved that evidence should be collected of IUPAP conferences and meetings for which prospective participants were unable to obtain *visas* or travel permits. Collated evidence to this effect should be forwarded to ICSU; and other ICSU affiliate unions should be alerted about this IUPAP initiative.

4.11. ICSU Grants – Applications closing date 1 – 12 – 2013

- 4.11.1. The ICSU call for submission of grant applications will be distributed by Bruce McKellar on or before Friday 04 October 2013

4.12. Budget 2014

- 4.12.1. Council agreed that the deficit from 2012 would not be carried forward, but be covered from the reserve funds.
- 4.12.2. Council noted that 2013 was expected to be in surplus and that this surplus would be carried forward to 2014.
- 4.12.3. The 2014 budget (see Appendix C of the minutes of the C&CC meeting) was approved. It was noted that the likely outcome was a balanced budget, but that achieving this will require the careful management and control of costs.
- 4.12.4. Council should take a decision following electronic round-robin discussions on the level of dues proposed for the period 2014 – 2017. The decision arrived at should be timeously communicated to member states and/or national liaisons to allow affected agencies to effect necessary adjustments in their payment schedules.

4.13. Statutes

- 4.13.1. An updated draft of new statutes should be distributed to C&CC membership for further discussion and input. The new statutes should be ready for presentation at the 2014 General Assembly. The C&CC membership should be given adequate notice to comment on the draft before the General Assembly; and council should consolidate the final draft after incorporating comments.

4.14. Timetable for nominations of new members of commissions

- 4.14.1. The IUPAP administrative office should see to it that the National Liaison Committees and Commission chairs receive correspondence with clear details on the process of nominating officers of commissions, commission chairs, and council. Correspondence should also emphasize the need for those submitting nominations to do so after consulting their respective communities and stakeholders. Deadline for nominations are set at 1 June 2014 for National Liaisons, and 1 August 2014 for Commissions.
- 4.14.2. Notice to be issued to the National Liaisons and Commissions asking them to propose resolutions for the General Assembly, and to advise them to submit at least as many nominees as the next integer above 1.3 times the number of their respective shares.
- 4.14.3. A committee of four will be formed will be formed to propose the distribution of the slates. convene to produce the first draft of the slate. The committee will consist of past president Sukekatsu Ushioda, President designate Bruce McKellar, Secretary General Stuart Palmer, and Vice-President at Large Alexandr Kaminskii. Professor Kaminskii to approach the Russian academy to cover his travel costs to attend the meeting.

4.15. Financial arrangements for 2015 – 2017 membership dues

- 4.15.1. Council to decide on the proposal for a possible discount for member states that decide to make early payments for a cumulative period of three years. The decision should take account of projected inflation rates and should be communicated to national liaisons early in 2014.

4.16. IUPAC/IUPAC Joint Working Party and announcement of discovery of new elements

- 4.16.1. IUPAP to initiate discussions with IUPAC to ensure that in future, the announcement of the discovery of new elements is made jointly by both organizations. Cecilia will write to the IUPAC to initiate the discussions.

4.17. IUPAP General Assembly 2014

- 4.17.1. Council endorsed the proposal to hold the 28th IUPAP General Assembly at the Nanyang Executive Center of Nanyang Technological University in Singapore on 3 – 8 November 2014. The General Assembly, to be held on 5 – 8 November, will be preceded by the C&CC meeting on 3 – 4 November 2014. A welcome reception will be hosted in the evening of 4 November.

4.18. Future C&CC Meetings

- 4.18.1. **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.

5. **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: Wednesday 02 October 2013

Appendix A: List of 2014 IUPAP Conferences Approved at the October C&CC Meeting at CERN

List of Approved 2014 IUPAP Conferences								Total Confs. Per Commsn.	
	A		B		C		D		
		A		B		C		D	
C2	CPEM 2014	1			ICPPSAS	1			2
C3			ICN 2014	1	ANSM 2014	1			2
C4		0	AMSTERDAK, ISVHECRI	2	OCR 2014	1			3
C5	LT27	1	ULT 2014	1					2
C6	ICBP 2014	1							1
C8	ICPS 2014	1							1
C10			ICSS 2014	1					1
C11	ICHEP 2014	1	TIPP 2014 ICNPA 2014	2	ISHEPP 2014 IPAC 2014	2			5
C12	QUARKMAT	1	ARIS 2014 NIC XIII	2	SPIN 2014 PANIC 2014	2			5
C13							LAM 10 ASESMA 2014 IMPRA 8 CPCMP ASP 2014	5	5
C14			ICPE 2014 GREP-MPTL	2					2
C15	ICAP 2014	1	ICPHCI	1					2
C16	ICPP 2014	1	ICPDP 2014	1					2
C18					GROUP 30	1			1
C20			CCP 2014	1					1
AC4			RAD 2014	1					1
	TOTAL	8		15		8		5	36
		A		B		C		D	

Refer to pages 2 and 3 for the meaning of conference acronyms.

Conf. no		List of Approved 2014 IUPAP Conference s	Acronym
C2	A	Conference on Precision Electromagnetic Measurements	CPEM 2014
C2	C	PSAS'2014: International Conference on Precision Physics of Simple	ICPPSAS 2014
C3	C	Advances in nonequilibrium statistical mechanics	ANSM 2014
C3	B	5th International Conference on Nanostructures	ICN 2014
C4	B	Amsterdark	AMSTEDARK
C4	B	18th Int. Symposium on Very High Energy Cosmic Ray Interactions	ISVHECRI
C4	C	The Origin of Cosmic Rays	OCR 2014
C5	A	27th International Conference on Low Temperature Physics	LT27
C5	B	International Conference on Ultralow Temperature Physics	ULT2014
C6	A	The 8th IUPAP International Conference on Biological Physics	ICBP2014
C8	A	32nd International Conference on the Physics of Semiconductors	ICPS2014
C10	B	International Conference on the Structure of Surfaces – 11	ICSS 2014
C11	A	XXXVII International Conference on High Energy Physics	ICHEP 2014
C11	B	Technology and Instrumentation in Particle Physics 14	TIPP 2014
C11	B	The XXVI International Conference on Neutrino Physics and Astrophysics	ICNPA 2014
C11	C	Fifth International Particle Accelerator Conference	IPAC 2014
C11	C	XXII International Baldin Seminar on High Energy Physics Problems	ISHEPP 2014
C12	A	Quark Matter 2014	QUARKMT 14
C12	B	Advances in Radioactive Isotope Science	ARIS 2014
C12	B	Nuclei in Cosmos XIII	NIC XIII

Conf. no		List of Approved 2014 IUPAP Conferences	Acronym
C12	C	The 21st International Symposium on Spin Physics	SPIN 2014
C12	C	Particles and Nuclei International Conference 2014	PANIC 14
C13	D	International conference on Optics and Lasers in Science and Techniques for Sustainable Development	LAM10
C13	D	African School on Electronic Structure Methods and Application 2014	ASESMA2014
C13	D	8th International Meeting on Photodynamics and Related Aspects	IMPRA8
C13	D	Cooperative Phenomena in Condensed Matter Physics	CPCMP
C13	D	Third Biennial African School of Fundamental Physics and its Applications	ASP 2014
C14	B	International Conference on Physics Education 2014	ICPE 2014
C14	B	GIREP-MPTL International Conference 2014	GIREP-MPTL
C15	B	17th International Conference on the Physics of Highly Charged Ions	ICPHCI
C15	A	International Conference on Atomic Physics	ICAP 2014
C16	A	International Congress on Plasma Physics	ICPP 2014
C16	B	7th International Conference on the Physics of Dusty Plasmas	ICPDP 2014
C18	C	The 30th International Colloquium on Group Theoretical Methods in Physics	GROUP30
C20	B	Conference for Computational Physics 2014	CCP 2014
AC4	B	Second International Conference on Radiation and Dosimetry in Medicine	RAD 2014

Conf. no	2014 IUPAP Conference Applications	Acronym
WiP 2014	SPECIAL CONFERENCE: WOMEN IN PHYSICS 2014	WIP 2014