

Matters approved by the Executive Council by Email

Post General Assembly in October 2017

10 October 2020

Dues of IUPAP members for 2021-2023 and closure of 2018-2020 accounts

On the recommendation of the Commission on Policy and Finance (C1) the Executive Council has resolved that the dues for 2021-2023 remain at the 2020 levels for each year, that the members be offered the option of a payment plan on paying their dues for that period and that, contrary to usual practice unspent balances may be carried forward to the next triennium. This recommendation was made by C1 in reaction to the disruption of our activities by the COVID pandemic and to the effects of the pandemic on the global economy.

According to our statutes, the dues are to be set by the General Assembly. Because there is now no GA before 2021, we now ask the IUPAP members to electronically vote to confirm this decision, as we did with the postponement of the 30th GA. Each liaison committee Chair will be voting the number of votes of the member. To be consistent with the statutes a valid vote will require voting of 2/3 of the total number of votes of members and the result will be determined by a simple majority.

As IUPAP President I ask that the members of IUPAP vote to confirm the Executive Council Resolution that

1. The price per share of membership in IUPAP for 2021, 2022, and 2023 be kept fixed at the rate for 2020, namely 2420 EUR.
2. With the 2021 invoice members be offered the option of proposing a payment plan for the years 2021, 2022 and 2023 which will lead to them paying a total of 7260 Euros per share by the end of 2023.
3. All unspent amounts allocated in the 2018-2020 budget will be carried forward to 2021-2023

Please vote YES, NO or ABSTAIN on this resolution before 9am GMT on 10th October 2020

The Past President Bruce McKellar developed the resolution based on our previous practice for setting the dues, so if you have questions please email Bruce on bhjmckellar@mac.com. If you prefer to discuss by voice please suggest a time and a phone number or WhatsApp address, so that he may call you.

The standard procedure by which we set the members' dues is for C1 to make a recommendation in the year of a GA of the price per share which it will be recommending to the GA, and notify members of that recommendation. The formal recommendation is made to the GA by the Executive Council at its meeting immediately before the GA, and the GA then considers the recommendation and decides the price per share for each of the next 3 years. In 2014 and 2017 C1 recommended that the price of a share be increased in each year by a world-wide inflation rate for the previous year. The recommended increases were 3% for 2015, 2016 and 2017 and 3.1% for 2018, 2019 and 2020.

In 2019 the World Bank annual inflation rate was 2.25%. However there is a significant COVID induced uncertainty about the world economic outlook and thus the ability of our members to meet an annual increase of 2.25% in the 2021-2023 period. The projected rate of inflation and the projected rate of increase of the global GDP for the period 2021-2023 vary significantly from economist to economist, with significant deflation in 2021 and probable inflation in the following years. Because of these uncertainties C1 recommended to the Executive Council that the price per share of membership in IUPAP for 2021, 2022, and 2023 be kept fixed at the rate for 2020, namely 2420 EUR. In accordance with our usual practice each member may propose a payment plan to pay the total dues of the triennium over the 3 year period.

Because of the limitations that COVID has placed our activities this year, most of the IUPAP activities have been postponed. We have already agreed that funds transferred to Conferences for conferences postponed to 2021 or 2022 could be retained by the organisers and ultimately spent in support of the conferences. In this spirit C1 also recommended that money allocated to various expenses per the 2018-2020 triennium be allowed to be carried forward to the 2021-2023 triennium, instead of being added to the Reserve funds of IUPAP, as would otherwise occur.

That recommendation has been accepted by the Executive Council. With the postponement of the 2020 General Assembly the Executive Council resolved that members be asked to confirm this decision.

The resolution voted on was that:

1. The price per share of membership in IUPAP for 2021, 2022, and 2023 be kept fixed at the rate for 2020, namely 2420 EUR.
2. With the 2021 invoice members be offered the option of proposing a payment plan for the years 2021, 2022 and 2023 which will lead to them paying a total of 7260 Euros per share by the end of 2023.
3. All unspent amounts allocated in the 2018-2020 budget will be carried forward to 2021-2023

40 members cast 105 votes, significantly more than the 86 votes needed for a valid result. Of these 100 votes were in favour and 5 against. To pass the resolution more than 50% of the valid votes need to be in favour, and there were 95% in favour.

The resolution was approved and passed.

30 August 2020

A resolution regarding the IUPAP dues for 2021-2023 and that the funds at the close of the 2018-2020 triennium be carried forward for expenditure in the 2021-2023 triennium.

The Executive Council request a vote from the C1 on a:

Resolution on the IUPAP dues for 2021, 2022 and 2023, and the closure of the IUPAP accounts for the 2018-2020 triennium

1. That the price per share of membership in IUPAP for 2021, 2022, and 2023 be kept fixed at the rate for 2020, namely 2420 EUR.
2. With the 2021 invoice members be offered the option of proposing a payment plan for the years 2021, 2013 and 2023 which will lead to them paying a total of 7260 Euros per share by the end of 2023.

3. All unspent amounts allocated in the 2018-2020 budget will be carried forward to 2021-2023

The resolution was recommended and approved.

28 May 2020

Postponement of 30th General Assembly to 2021

As you are all aware the COVID-19 pandemic has disrupted many of the planned IUPAP activities for 2020, and has rendered it unlikely that the planned General Assembly for 12th to 14th October 2020 could be attended by many of our members. Following discussions between the officers and consultation with the Chinese Physical Society in Beijing, who were the hosts of the planned 30th General Assembly in 2020, the Executive Council resolved unanimously to postpone the 30th General Assembly by about a year, to be held in **Beijing on 20th to 22nd October 2021**.

The General Assemblies of IUPAP have been held every 3rd year since the 6th General Assembly, which was held in Amsterdam in 1948, so this is a major decision. Although the only way that the Statutes of IUPAP allow the members to be involved in decisions is at a General Assembly, in these unprecedented times the council asked that you confirm their resolution.

RESOLUTION OF THE EXECUTIVE COUNCIL THAT THE 30TH GENERAL ASSEMBLY BE POSTPONED FOR APPROXIMATELY ONE YEAR.

Because of the COVID-2019 pandemic, it is highly unlikely that it will be possible to hold the 30th General Assembly in October 2020 as scheduled and have all members able to attend. The nature of the meeting, which is a business meeting requiring all to be present for the discussions, which also heavily relies on person to person interactions outside the formal meeting, and the global nature of IUPAP make it unrealistic to conduct the GA by video conference.

Therefore, the Executive Council of IUPAP RESOLVES that:

- A. An exemption be granted to Statute III.C “The General Assembly meets every three years” to permit the 30th General Assembly to meet during 2021.
- B. The 30th General Assembly of IUPAP, scheduled to be held in Beijing from 12th to 14th October 2020 be postponed for approximately one year, to 20th to 22nd October 2021.
- C. IUPAP members will be asked to vote by email to confirm this postponement when it is agreed by the Executive Council.
- D. Notice of the Meeting and call for Nominations to Commissions and the Executive Council:
- E. The formal notice of the meeting and the formal call for nominations will be made at least six months before the date of the 30th GA, as required by the statutes.

In considering this resolution the Executive Council noted the following implications for Commissions, Members of the Executive Council and for Working Groups:

Implications for terms of Office of members of Commissions, and the Executive Council

- A. Given that new members of Commissions and the Executive Council are appointed by the General Assembly, the existing membership will remain in place until the meeting of the 30th General Assembly.
- B. Members of Commissions who agreed to serve until October 2020 expecting to be free for other commitments after that date, and who decide to resign to fulfil those other commitments will be replaced by members appointed by the Executive Council, subject to ratification by the 30th General Assembly. According to Resolution 2 of the 29th General Assembly, their 2020-2021 service shall be disregarded as a term of service on the Commission.
- C. Members of the Executive Council who agreed to serve until October 2020 expecting to be free for other commitments after that date, and who decide to resign to fulfil those other commitments will be replaced by members appointed in an acting capacity by the Executive Council. The Acting members will be nominated to those positions by the President for consideration at the 30th General Assembly.

Implications for Working Groups

- A. Resolution 5 of the 29th General Assembly, which states that “After consideration of the reports of the Working Groups the 29th General Assembly RESOLVED that all working groups except WG5 and Interim WG15 be continued until the 30th General Assembly in 2020, and DELEGATES to the Executive Council the Authority to approve those changes to the membership of Working Groups which it sees as appropriate.” will be interpreted as continuing those working groups until the 30th General Assembly, whenever it is held, and giving the Executive Council the authority to approve changes of membership of all Working Groups as appropriate.
- B. Resolution 6.1 of the 29th General Assembly, which states that “The 29th General Assembly RESOLVED that WG5 be continued for 6 years until the 31st General Assembly of 2023” will be interpreted to continue WG5 until the 31st General Assembly whenever it is held.
- C. Resolution 8 of the 29th General Assembly, is noted to contain a typographical error, referring to the 30th General Assembly in 2022 instead of 2020. Correcting that error, it will be interpreted as setting the term of Working Group 15 to be until the 30th General Assembly, whenever it is held.
- D. It is noted that Resolution 13 of the 29th General Assembly establishes the Working Group on Physics and Industry until the 30th General Assembly, and Resolution 14 establishes the Working Group on the Centenary until the 31st General Assembly, without specifying the dates of either, and needs no interpretation because of changed dates of either General Assembly.

Postponing the 30th General Assembly also raises the question of the date of the 31st General Assembly. Should it be in 2023, when it would have been if the postponement had not occurred, or should it be in 2024, 3 years after the postponed 30th General Assembly. The Executive Council will formulate a proposal on the date of the 31st General Assembly, to be considered by the 30th General Assembly. Should you have suggestions on this question, please convey them to me.

The resolution was recommended and approved.

13 March 2020

Change in terminology and scope of Vice President at Large – Finance, Outreach and New Members

Our present statutes require us to elect FIVE Vice Presidents at Large, and the new statutes which we are asking the GA to approve and adopt will require us to have FOUR vice Presidents at Large and a Treasurer. We suggest that the title of the current Vice President at Large with responsibility for Finance be changed to Vice President at Large with responsibility as Treasurer and that upon the adoption of the new statutes this person become the Treasurer.

Because of the increased interest in ethics in the international context we also propose that the position Vice President at Large with responsibility for Outreach be given an expanded remit to cover ethics, and be retitled Vice President at Large with responsibility for Outreach and Ethics.

In addition we note that the responsibilities of the Vice President at Large with responsibility for New Members have been expanded to include all membership matters, and so we propose that this position be retitled as Vice President at Large with responsibility for Membership.

It was proposed that the Executive Council RESOLVE that

- A. Nominations for Vice President at Large be called for the following positions
1. Vice-President at Large with responsibility as Treasurer
 2. Vice-President at Large with responsibility as Gender Champion
 3. Vice-President at Large with responsibility for Membership
 4. Vice-President at Large with responsibility for Outreach and Ethics
 5. Vice-President at Large with responsibility for the Centenary Celebrations

B The Executive Council requests that the person elected as the 'Vice-President at Large with responsibility as Treasurer' be assigned to the newly created 'Treasurer' position by the General Assembly when it adopts the revised Statutes. The resolution was recommended and approved.

The resolution was recommended and approved.

19 February 2020

Additional Young Scientist Prize for C15 for the term 2017-2020

In an email to the Past President, the officers of C15 have requested that they be permitted to award an IUPAP Young Scientist Prize in 2020, although they awarded a medal in 2018 and two medals in 2019. The two medals awarded in 2019 were to two collaborators on the same experiment, and it is possible to argue that the 2019 was awarded jointly to the two recipients and that it was one medal rather than two.

It was proposed that the Executive Council RESOLVE that

1. the two IUPAP Young Scientist Prizes awarded by Commission C15 in 2019 be regarded as the award of the 2019 C15 YSP jointly to two scientists collaborating on the same work,
2. with this interpretation, Commission C15 be granted special permission to award an IUPAP Young Scientist Prize in 2020, although they awarded a Prize in 2018 and two Prizes in 2019, thus making an exemption to the provision that each commission can give up three awards over three years,
3. that the additional costs of the extra prize be paid from the C15 funds rather than the YSP funds,
4. any future requests by commissions to award an IUPAP Young Scientist Prize jointly to two or more scientists shall be referred to the Executive Council for decision.

The resolution was recommended and approved.

20 November 2019

IUPAP Statement on Collaborative Access to Facilities and Data

A statement on the collaborative access to facilities and data, was proposed and approved by the Executive council and commission chairs, reads as follows:

Physics increasingly involves international collaborations that share in the planning, construction and operation of common apparatus and in the analysis of the resulting data. Such collaboration is most successful when all collaborating scientists have unimpeded access to both physical facilities and to the data that results from their common efforts. We observe a disturbing international trend of restriction of access to facilities, shared data and methods of communication. While nations have legitimate needs to protect their critical facilities and computing systems, they also have a responsibility to find ways to maintain and facilitate access for all international scientific collaborators.

31 October 2019

IUPAP-ICO MoU

The October 2019 C&CC meeting discussed and proposed the MoU between IUPAP and ICO (AC1). It was subsequently approved to be signed.

3 October 2019

Approval of nominee for C13 IUPAP medal

C13 nominated Professor Paul Woafu from the Department of Physics at the University of Yaoundé I in Cameroon, for the 2020 IUPAP medal, as described in the C13 report to the 2019 C&CC meeting. This was unanimously approved by the council and the presentation of the medal will be done at the GA similar to the previous one.

3 October 2019

Approval of AC2 IUPAP representatives

AC2 nominated Rong-Gen Cai, Chinese Academy of Sciences (China) and José Antonio Font, University of Valencia (Spain) to be the IUPAP representatives to retire in 2025. The council approved the nomination.

2 October 2019

Resolution to accept resignation of President

At the C&CC meeting held in London it was resolved that the resignation letter from Prof Kennedy Reed be accepted and published on the website along with a note on his contributions to IUPAP over the last 17 years.

The council and commission chairs met in London earlier in October and passed the following resolution and supporting statements:

IUPAP receives with regret the resignation of President Kennedy Reed. In accepting this resignation, IUPAP records its appreciation of his 17 fruitful years of service for IUPAP, first in C13, then representing IUPAP in ICSU and culminating in his term as President Designate and President. We wish him well in his future, and will find ways in which IUPAP can be a part of that.

Noting that, if the President is unable to serve the President Designate shall assume the Presidency, we welcome Prof Michel Spiro as the President of IUPAP.

Kennedy Reed has served IUPAP for seventeen years.

He received his PhD from the University of Nebraska in 1976 in theoretical atomic physics and is known for his work on electron atom and atom collisions, particularly those relevant to high energy and high density plasmas. He retired two years ago from the Atomic Theory Group at the Lawrence Livermore Lab, where he was working on physics of interest to the laser fusion program. He has been recognised for his work with, and co-founding of, the National Physical Science Consortium which provides fellowship for women and minority PhD graduates, by the 2009 Presidential Award for excellence in Science, Physics and Mathematics mentoring. He also received the 2003 John Wheatly award for the promotion of physics research education in Africa.

He started his work with IUPAP as a member of C13 in 2002, and was the Chair of C13 in 2008-2011. He attracted the first ICSU grant with IUPAP received. He was then elected as the IUPAP nominee to the ICSU Executive Board, and in that capacity served on the ICSU committee for their Regional Office for Africa.

He was elected as IUPAP President Designate in 2015 and has been the IUPAP President for the last two years. His work as President was made difficult by his own illness and then the family illness which brought him to the point that he needed to resign. Through this he continued to work as hard as he could for IUPAP. In particular he devoted much energy to establishing the working group on physics and industry, as we will hear later this morning.

We are sad to be losing his talents in this way, and are grateful for the long and fruitful service he has given to us. We wish him strength in the difficult time ahead. He has made an important difference to our Union. In thanks to him we should all work to support and improve IUPAP.

9 September 2019

Bulgaria to be readmitted as a member of IUPAP

An email was received from the President of the Union of Physicists in Bulgaria, dated 30th August 2019, expressing interest to be readmitted as a member of IUPAP. The council approved that Bulgaria be readmitted as a member of IUPAP, with the Union of the Physicists in Bulgaria as the adhering body,

and that it be granted a reduced fee for an initial period of up to three years, subject to ratification at the 2020 General Assembly. The MoU was signed on the 10th of December 2019.

3 September 2019

IUPAP to become a partner of the International Day of Light (IDL)

On the request of the Chair of C17 and the proposal of the Chair of the Steering Committee of IDL, Prof. John Dudley, approval of the council, was sought and approved.

IUPAP will become a partner of the International Day of Light (IDL). IUPAP will be a Gold Sponsor, without any need for financial contributions, but with a commitment to promote IDL amongst its members. The IUPAP logo will be on all the IDL materials.

8 August 2019

Appointment of Prof. K S Narayan, as Chair, for Working Group on Physics in Industry (WG16)

The General Assembly in Sao Paulo approved a resolution to establish a Working Group on Physics in Industry (WG16). We received nominations of a number of individuals for a position in this Working Group. Prof. K.S. Narayan is one of the nominees who has been considered for the position of Chair of the Working Group. He has agreed to serve as Chair. I have attached his CV and the nomination that we received for him. I am asking the Council to approve the appointment of Prof. Narayan as Chair of the IUPAP Working Group on Physics in Industry.

If his appointment is approved and accepted, I also ask that you authorize me and Professor Narayan to appoint the initial members of the Working Group and advise you of its membership.

21 June 2019

Takaki Kajita to be Associate Member for C4

On the request of the Chair of C4 and approval of the Council, the resolution was approved:

- to appoint Takaaki Kajita, winner of the Nobel Prize in 2015 and the Breakthrough Prize in Physics in 2016, be appointed as an Associate Member of Commission C4, the Commission on Astroparticle Physics, effective from 1 July 2019
-

18 March 2019

Egypt to be readmitted as a member of IUPAP

A letter of interest was received from Egypt dated 23rd February 2019 to be restored as a member of IUPAP. After seeking approval from the Council it was approved that Egypt be readmitted as a member of IUPAP, with the Egyptian Academy of Scientific Research and Technology as the adhering body, from 1 January 2020. The previous unpaid dues be waived and that readmission be confirmed, conditionally on the fees being paid in full for the period 2020-2022 inclusive. The readmission is subject to ratification at the 2020 General Assembly.

18 March 2019

Uruguay to be member of IUPAP

A letter of interest was received from Uruguay dated 1st February 2019 to become a member of IUPAP. After seeking approval from the Council it was approved to grant a reduced fee for an initial period of up to three years and become effective from 1st January 2020, subject to ratification by the 29th General Assembly. The MoU was signed on the 24th of April 2019.

2 November 2018

Neutrino Panel

C11 Chair, Heidi Schellman recommended the following list of members to form the Neutrino Panel:

Name	region				field			F/M		Institution	Country
	AM	EU	AS	other	HE	LE	TH	F	M		
Takaaki Kajita (co-chair)			1		1	1			1	Tokyo University	Japan
Nigel Smith (co-chair)	1				1	1			1	SNOLab	Canada
Manfred Lindner (co-chair)		1			1	1	1		1	MPI-Heidelberg	Germany
Jun Cao			1			1			1	IHEP Beijing	China
Kate Scholberg	1				1	1		1		Duke University	US
Nathalie Palanque-Delabrouille		1						1		Saclay	France
Thomas Brunner	1				1				1	McGill University	Canada
Steve Barwick	1								1	Irvine	US
Ken Long		1			1				1	Imperial College	UK
* Walter Winter		1			1		1		1	DESY Zeuthen	Germany
*M Sajjad Athar				1			1		1	Aligahr Muslim University	India
Sam Zeller	1				1			1		Fermilab	US
Kunio Inoue			1			1			1	Tohoku/Kavli IPMU	Japan
Marek Kowalski		1			1				1	DESY Zeuthen	Germany
Seon-Hee Seo			1			1		1		Seoul National University	Korea
Heidi Schellman	1							1		Oregon State University	US
Renata Zukanovich Funchal				1			1	1		Sao Paulo	Brasil
Viacheslav Egorov				1		1			1	JINR Dubna	Russia
	6	5	4	3	9	8	4	6	12		
	18										
	AM	EU	AS	other	HE	LE	TH	F	M		

* theorist

The Neutrino Panel will begin work from the beginning of 2019 and will be contributing to the European Strategy. Council approved the panel.

28 June 2018

Jordan to be member of IUPAP

A letter of interest was received from Jordan on the 11th of June 2018 to become a member of IUPAP with 2 shares. After seeking approval from the Council it was unanimously approved to be effective from 1st July 2018, subject to ratification by the 29th General Assembly.

10 April 2018

Proposal for the enlargement of C1: The Commission on Policy and Finance

The President, President Designate and Past President requested that Council approve the addition of the Vice President elected at Large with responsibility for Finance and the Vice President elected

at Large with responsibility for the Centenary to the membership of C1, the Commission on Policy and Finance, so that the membership of C1 becomes:

- President (Chair)
- Past President
- President Designate
- Secretary General
- Associate Secretary General
- Vice President elected at Large with responsibility for Finance
- Vice President elected at Large with responsibility for the Centenary

The addition of the Vice President elected at Large with responsibility for Finance is proposed, because it would be anomalous to have a Commission on Policy and Finance without that Vice President as a member.

The addition of the Vice President elected at Large with responsibility for the Centenary is proposed because the developing the plans for the celebration of the centenary of IUPAP in 2022 will have a major effect on the decisions about the policies and the income and expenditure of IUPAP during the period from today to the end of 2022. It is highly desirable for this Vice President at Large to be a member of C1.

29 March 2018

Letter to the African Union as per Resolution 18 of the IUPAP 29th GA.

At our 29th General Assembly recently held in Sao Paulo, Brazil, representatives reflected on the state of Physics and of Science in Africa. The General Assembly appreciated the African Union's acknowledgement, and was unanimous in its understanding that the implementation of the 1% GDP allocation to science budgets, holds the key to long-term sustainability of scientific activity as well as empowerment of women in science across the African continent, with the positive implications for development and meeting the sustainable development goals which depend on local advances in Science and Technology. The African Union is in this respect acknowledged as the only legitimate and representative continental body to urge the African states to implement 1% of their GDP's for science budgets.

P.S: No response or acknowledgment was received and hence no publication on the website has been made.

5 March 2018

Nominations made to ICSU - World Data System Scientific Committee

1. Dr. Gang Chen from Institute of High Energy Physics (IHEP), Chinese Academy of Sciences
2. Dr. Andreas Haungs from KIT, Karlsruhe, Germany

19 February 2018

Endorsement of C13: XIV Hadron Physics Conference

formal correspondence communicating the decision of the IUPAP Council regarding your conference application for IUPAP support of the XIV Hadron Physics Workshop which is scheduled to be held on 18 – 23 March 2018 in Brazil.

3 February 2018

C13 2018 IUPAP Conference Application for the Entrepreneurship Workshop for Scientists and Engineers (EWSE)

Request for the previously approved funding be spent on a slightly different program - to use this funding to finance the entrepreneurship training, run in Tanzania with secondary schools, rather than university students, which is what the original application requested.

Following a consultative process within council, and in close interaction with Commission 13, we have resolved to grant permission to the organizers of the Entrepreneurship Workshop for Scientists and Engineers (EWSE) to host the workshop under a slightly reconfigured targeted audience. We understand, as requested, that the activities of the workshop will now focus on secondary school students as opposed to university graduate students. We furthermore understand that all the original objectives of the workshop remain as they were stated on the application form upon which the decision to grant approval was based.