

News from the IUPAP General Assembly

G. Arduini

News from IUPAP

- There is a plan to review the IUPAP structure (commissions, affiliated commissions, working groups):
 - First discussions have started and commissions overseeing the WGs have been asked to provide input
 - WG14 (and WG1 – ICFA) are overseen by C11 (Particles and Fields)
 - Presentation of WG14 activities at IUPAP-C11 meeting during ICHEP (10 July 2022):
 - Well received

News from IUPAP

- **WG14 has been extended for 3 years until the next General assembly to be held in 2024**
 - Comments made during the Executive Committee Session:
 - Overlap with ICFA (it was mentioned that this might become an affiliated commission as they have a “life on their own”)
 - Past and present WG14 chairs are from High Energy Physics Laboratories in spite of the emphasis on the complementarity WG1/14
 - Need to take this into account
- We should aim to apply to become a commission by 2024

IUPAP General Assembly: Resolutions on Working Groups

- Dissolution of inactive working groups
 - It is resolved that the Working Groups “Communication in Physics” (WG2), “Astroparticle Physics International Committee” (WG10), and “Energy” (WG12) be dissolved with their termination taking effect immediately
- Extension of existing working groups
 - It is resolved that the existence of the Working Groups that are already set up and functioning (WG1, WG5, WG7, WG9, WG11, WG13, WG14, WG15, and WG16) be extended until the next in person General Assembly that will be held in 2024

IUPAP General Assembly: Resolutions on Working Groups

- Mission/mandate for proposed **working group on open science (WG20)**
 - Make a recommendation for a strategy to foster a culture of open science and aligning incentives for open science across all disciplines of physics—in particular, lay out the requirements to be put in place, with regards to open science, for IUPAP sponsored and endorsed conferences.
 - Closely follow the implementation of the UNESCO Recommendation on Open Science and take part in relevant UNESCO Open Science Working Groups to advocate the interest of physics.
 - Survey open science practices in physics and share the findings with the IUPAP commissions. - Establish a resource for physics of open science infrastructures, tools, and techniques.
 - Organize a big event on Open Science in the framework of IYBSSD, possibly in Honduras (June 2023)

IUPAP General Assembly: Resolutions on Working Groups

- **Working Group on Physics and the Green Economy** (Cf WG12:Energy)
 - Identify, facilitate, grow, inspire, promote, encourage, engage, discuss, debate, etc., the **unique** role that physics is and should be playing in this area
 - Entrench an evidence-based approach to responses to climate change studies
 - Establish a strong bridge between physics and the broad international public on these topics
 - Suggest and encourage ways of incorporating Green Economy thinking in university curricula and research training
- **Composition**
 - Chaired by one of the recent Nobel Prize winners
 - Comprising other two Nobel Prize winners plus 12 other champions, physicists and other climatology experts drawn from across the world, an open call for nominations
- The WG is tasked to propose to EC a programme of activities for itself – **low cost**
 - Advise Executive Council on actions to be taken, work to be done, statements to be issued
 - At least one major conference on Physics and the Green Economy over the next 3 years
 - Liaise with Regional, national Physics Society, with other Unions in other fields in the spirit of IYBSSD.
 - Target an International Day of Physics for Society and Sustainable Development or of Basic Sciences for Sustainable Development

General information

- Ukraine New Territorial Member
- Corporate Associate Members:
 - European Organization for Nuclear Research (CERN), Switzerland
 - Advanced Laser Light Source (ALLS), Canada
- Concept of Associate Territorial Membership to foster the accession of new countries being discussed:
 - 10% cost of one unit, benefits are limited, spelt out in MoU
 - Member country must commit to programme of physics development (*quid quo pro*), hence of mutual benefit, not simply a discounted levy
 - On invitation rather than on application, e.g. Nepal
 - Max 10% Associate Territorial members, so max 6
- To be approved at next GA in 2023

IUPAP General Assembly

IUPAP resolution regarding international conferences in this time of crisis

IUPAP, during the darkest days of the cold war, apartheid and many other difficult political eras over the past 100 years, has always strived to do two things with care and responsibility:

- i) Kept open the channels for scientific cooperation across all political and other divides in the hope and expectation that enhanced scientific collaborations were important means to develop improved understandings among different peoples, contributing to world peace; and
- ii) Expressed its concerns about any activity, including war, that negatively impacted our ability to scientifically engage on a global scale, hence impacting negatively on (i), above.

IUPAP has issued a statement on the Russian invasion of Ukraine (<https://iupap.org/2022/03/01/iupap-statement-on-the-events-occurring-in-ukraine-2022-03-01/>) in accordance with (ii) above.

It will be inappropriate for IUPAP to bar any scientist, especially from a member nation, from any scientific activity in accordance with (i) above. As long as the work upholds the ethics and principles of science in its highest ideals, for example, does not contribute to weapons capabilities, IUPAP sees no reason to disallow participation of Russian scientist 'in the affairs of the Union.

The IUPAP Executive Council

Use of IUPAP Affiliation at Conferences

Physicists, and scientists more generally including students, from any country around the world who feel excluded from participating in IUPAP-related conferences, workshops, meetings, etc, based on their affiliation, country of origin may formally apply to the IUPAP via the organizer of the IUPAP-related activity to use the IUPAP as their affiliation only for that specific activity. The applicant will need to [sign a declaration](#) that they are not actively supporting war and are committed to democratic principles for resolving disagreements and conflicts.

The IUPAP Executive Council

Incorporation of Ukraine as new Territorial Member of IUPAP

The 31st IUPAP General Assembly approves the incorporation of Ukraine as a new Territorial Member.

The National Academy of Sciences of Ukraine has applied for 1 (one) unit in IUPAP and this application has been approved by the Executive Council of IUPAP. It will be ratified at the next GA. The cost of a share is determined at GA's, and the cost of one share in 2022 is 2420 EUR, with an annual increase of 3.1% as was agreed at the 2017 GA.

Membership fees are waived on an annual basis until further notice.