News from the 32nd IUPAP General Assembly held on 9th October 2023 at CERN

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News from IUPAP

- Centenary of the first IUPAP General Assembly, held in Paris in December 1923
- Administrative secretariat fully transferred to Trieste from Singapore
- United Nations General Assembly adopted a resolution proclaiming 2024-2033 as the International Decade of Sciences for Sustainable Development ➔ IUPAP involved in that
- 2025: International Year of Quantum Science and Technology ➔ promoted by IUPAP

Membership

- **New corporate associate members** (*can be commercial companies or international research organizations that have a special relationship with the field of physics or scientific research. No voting rights, can participate in the GA, are entitled to make nominations and pay membership dues*):
  - Advanced Laser Light Source (ALLS - Canada)
  - European Organization for Nuclear Research (CERN - Switzerland)
  - Joint Institute for Nuclear Research (JINR - Russia)
  - Park Systems (atomic force microscopy systems - Korea)
  - Synchrotron-Light for Experimental Science and Applications in the Middle East (SESAME - Jordan)
- **New associate Territorial Members** (*conceived for small territorial physics communities, able to participate in the GAs without vote and to nominate associated members for Commissions*)
  - Nepal

News from IUPAP

- Plan to review the IUPAP structure (commissions, affiliated commissions, working groups):
  - Task force set-up with internal evaluation
  - External evaluation will take place in time for next General Assembly in 2024
- Plan to increase presence on social networks (IUPAP has a LinkedIn account)
- Created Working Group on Physics for Climate Change Action and Sustainable Development (was WG on Physics and the Green Economy) :
  - *Identify, promote, engage and discuss the unique role that physics is and should be playing in this area.*
  - *Entrench an evidence-based approach to responses to climate change studies and the energy transition process in close collaboration with experts from other disciplines.*
  - *Establish a strong bridge with the broad international public on these topics.*
  - *Suggest and encourage ways of incorporating green economy and sustainability thinking in university curricula and research training.*
  - *……*

News from IUPAP

- Physics outside academia
  - The majority of physicists do not work in academia, but rather in environments such as industry and government. WG on physics in industry to develop better connections with those physicists and to use the connections to enhance the use of physics to promote development. IUPAP promotes physics-based innovations that have the potential for commercial applications with impacts on the economy and on society in general ➔ important to establish link with industry.

News from IUPAP

- Strategic areas identified:
  - Physics education
  - Outreach, scientific literacy and contribution to policy making
  - Sustainability and physics for development
  - Gender, diversity and inclusiveness
  - Ethics, science integrity and good practices