

## **C11 Report to IUPAP Commission Chairs and Executive Committee**

September 2023

*Florencia Canelli, Chair IUPAP-C11 Commission*

### **C11 Officers:**

**Chair:** Florencia Canelli (2014) (2017) (2021) Switzerland

**Vice-chair:** Young Kee Kim (2021) United States

**Secretary:** Azwinndini Muronga (2017) (2021) South Africa

### **C11 Members:**

Alexander Sorin (2017) (2021) Russia

Nicole Bell (2021) Australia

Barbara Clerbaux (2021) Belgium

Marcelo Munhoz (2021) Brazil

Jana Bielcikova (2021) Czech Republic

Lydia Iconomidou-Fayard (2021) France

Srubabati Goswami (2017)(2021) India

Atsuko Ichikawa (2021) Japan

Roman Pasechnik (2021) Sweden

Franz Muheim (2021) United Kingdom

Isabell Melzer-Pellmann (2022) Germany

### **Associate Members:**

Ani Aprahamian (C4) United States

Takaaki Kajita (C12) Japan

Ana Machado (2023) Brazil

Liangjian Wen (2023) China

Oliver Stelzer-Chilton (2022) Canada

Since the General Assembly in October 2022, the Commission has focused on several key efforts, including:

1. Selecting recipients for the C11 Young Scientist Prize
2. Collaborating with conference organizers to implement diversity initiatives
3. Providing support for the organization of hybrid and virtual conferences
4. Enhancing regional and gender balance within the C11 committee.

The Commission had the opportunity to meet in both hybrid and virtual formats at the ICHEP2022 conference in July 2022 and the LeptonPhoton2023 meeting in July 2023. Additionally, other meetings were conducted via Zoom to facilitate the selection process for the C11 Young Scientist Awards. In line with our usual practice, we issued a call for applications, reviewed submissions, and selected deserving recipients for the Young Scientist Award in 2022.

Furthermore, we have recently initiated an open call to institutions interested in hosting the Lepton Photon Symposium in 2027 and the ICHEP conference in 2026. However, due to a limited number of bids received for the Lepton Photon conference, we extended the deadline until September 1, 2023. We received one bid, and C11 has decided to accept it.

The C11 committee has been actively discussing the balance between hybrid and remote participation in conferences, workshops, and meetings, particularly in light of the sustainability concerns arising from CO<sub>2</sub> emissions. Several European institutions have implemented limits on the number of conferences or CO<sub>2</sub> emissions per person per year. Given the large worldwide community and our tradition of rotating conferences across different continents, this topic holds significant importance for the C11 committee. By addressing these key areas, the C11 aims to foster inclusivity, excellence, and sustainability within the field of physics and promote collaboration among researchers globally.

Our community members have expressed the need for a comprehensive code of conduct for conferences that can be relied upon by the organization. It is important for this code to encompass both conference organizers and attendees. Additionally, there is a request for IUPAP to ensure that individuals who have engaged in serious misconduct resulting in disciplinary actions, such as expulsion from an institution, are not eligible to receive prizes or awards.

We believe that the WG on Ethics within IUPAP can provide valuable guidance and guidelines on these important topics. It is our hope that they can assist in establishing a clear framework that promotes ethical behavior and accountability within the conference community.

The participation of members from Russian institutes at conferences has been a recurring question. While the statement from IUPAP and the provided guidelines

on how to proceed have proven beneficial for organizers, it is unfortunate that Russian participation has significantly decreased, and in many cases, disappeared altogether. As a result, conference organizers tend to avoid inviting members from Russian institutes to their organizing committees or as session conveners. In the rare instances when they do invite Russian participants, organizers often request that they remove their affiliation from their registration or poster, or follow the established IUPAP procedure. It is crucial to address these concerns and find ways to encourage and facilitate the participation of members from Russian institutes at conferences.

## **Conferences Supervision during 2023**

### **Category A:**

30th International Symposium on Lepton Photon Interactions at High Energies (LP2023)  
17 – 21 July 2023 Melbourne, Australia

### **Category B:**

International Conference on Large Hadron Collider Physics (LHCP2023)  
22 – 27 May 2023 Belgrade, Serbia

26th International Conference on Computing in High Energy and Nuclear Physics (CHEP2023)  
08 – 12 May 2023 Norfolk, VA, USA – from 2021 COVID postponed

### **Category C:**

International Particle Accelerator Conference (IPAC2023)  
07 – 12 May 2023 Venice, Italy

International Conference on Technology and Instrumentation in Particle Physics (TIPP-2023)  
04 – 08 September 2023, Cape Town, South Africa

Higgs Hunting 2023 (HH2023)  
11 – 13 September, 2023, Orsay and Paris, France

The first Edition of the African Conference on High Energy Physics (ACHEP)  
23 - 27 October, 2023, Rabat-Salé-Kénitra, Morocco

Special remote DESY Summer School 2023

07 August – 09 September, 2023, DESY, Hamburg

## **Upcoming conferences**

### **Category A**

42th International Conference on High Energy Physics (ICHEP2024)  
17 – 24 July, 2024, Prague, Czech Republic

43th International Conference on High Energy Physics (ICHEP2026)  
TBD July, 2026, Natal, Brazil

31th International Symposium on Lepton Photon Interactions at High  
Energies (LP2025)  
TBD 2025, Maddison, Wisconsin, United States

### **Category B**

International Conference on Large Hadron Collider Physics (LHCP-2023)  
22 – 27 May 2023 Boston, United States

### **Category C**

14th International Workshop on Neutrino-Nucleus Interactions (NuInt)  
15 – 20 April, 2024  
São Paulo, Brazil