

C11 News



July 17, 2023

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University of Zurich

<http://iupap.org/commissions/c11-particles-and-fields>

IUPAP

The International Union

of Pure and Applied Physics is the only international physics organization that is organized and run by the physics community itself. Its members are identified physics communities in countries or regions around the world.

The IUPAP was established in 1922 in Brussels with 13 Member countries and the first General Assembly was held in 1923 in Paris. It currently has 60 country members.

<https://iupap.org/>

IUPAP's mission is to assist in the worldwide development of physics and physics education, to foster international cooperation in physics, and to help in the application of physics toward solving problems of concern to humanity.

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- A stylized world map is positioned behind the list of mission points. The map uses a light blue color for the oceans and a light green color for the continents, with thin white lines indicating the borders between countries.
- Ensure the free movement of scientists
 - Encourage accessibility, gender and national balance in physics
 - Support of IUPAP conferences, meetings and events
 - Policies to prevent harassment of individuals or groups at conferences

Florencia Canelli (chair) (Switzerland) -
canelli@physik.uzh.ch

Azwinndini Muronga (vice-chair) (South Africa)

Young-Kee Kim (secretary) (United States)

C11: Particles and Fields - Membership 2021-2024

Members

Alexander Sorin (Russia)

Nicole Bell (Australia)

Barbara Clerbaux (Belgium)

Marcelo Munhoz (Brasil)

Jana Bielcikova (Czech Republic)

Lydia Iconomidou-Fayard (France)

Srubabati Goswami (India)

Atsuko Ichikawa (Japan)

Roman Pasechnik (Sweden)

Franz Muheim (United Kingdom)

Isabell Melzer-Pellmann (Germany)

Associate members

Oliver Stelzer Chilton (Canada)

Liangjian Wen (China)

Ana Machado (Brazil)

Taakaki Kajita (C4)

Anu Aprahamian (C12)

Contact all members:
IUPAP-C11-Members@cern.ch

Links

- [IUPAP statement](#)
- [Resolutions regarding international conferences in this time](#)
- [Use of IUPAP Affiliation at Conferences](#) supported or endorsed by IUPAP

IUPAP Statement on the events occurring in Ukraine, 2022-03-01

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Statement by the International Union of Pure and Applied Physics on the events occurring in Ukraine

March 1st, 2022

We are consternated by the news regarding the Russian military offensive in Ukraine and the terrible consequences that this has on the lives of our colleagues in Ukraine. We extend our deepest sympathy and solidarity to them and to all the Ukrainian people at this difficult time. We praise the large number of Russian colleagues who have expressed their sympathy for their Ukrainian colleagues and demanded peace for their countries (e.g., see <https://trv-science.ru/en/2022/02/we-are-against-war-en/>). In our 100th anniversary this year, we note the critically important historical role that IUPAP has always strived to play in bringing physicists together across political divides even during our most difficult years in the past. IUPAP continues to embrace and promote scientific collaboration across the world as a driver for peace.

The IUPAP Executive Council

Early Career Interdisciplinary Award (new)

The **IUPAP Interdisciplinary Early Career Scientist Award** has been established to recognize the contributions of Early Career Scientists who do interdisciplinary research that does not fit within a single subfield of physics as covered by one IUPAP Commission.

Applications closed. Announcement during the General Assembly in 2023

<https://iupap.org/awards/interdisciplinary-early-career-scientist-award/>



IUPAP Early Career Scientist Award 2024*

The [Commission on Particles and Fields \(C11\)](#) of [IUPAP](#) solicits nominations of outstanding young experimental or theoretical particle physicists for the two 2024 Early Career Scientist Prizes.

The prizes, each consisting of an IUPAP medal and a cash (€1000) award, will be presented at the **42th International Conference on High Energy Physics, Prague**, on July 17 - 24, 2024.

Candidates for the prize should have a maximum of 8 years of research experience (excluding career interruptions) following the PhD.

Nominations for the IUPAP Particles and Fields Early Career Scientist Prizes:

- can be made by experimental or theoretical particle physicists who know the work of the nominee well and include a citation statement,
- should consist of a minimum of two and a maximum of three letters explaining the nominee's qualifications and scientific achievements, a complete CV, and a list of publications, and
- include a proposed award citation of 50 words or less describing the contributions of the nominee.

Recipients of IUPAP Awards are expected to meet the commonly held standards of professional ethics and scientific integrity. Nominators should include a statement saying that, to the best of their knowledge, there are no concerns that IUPAP should be aware of regarding the nominee satisfying this expectation.

The nominator should collect the material and upload it at <https://academicjobsonline.org/ajo/jobs/XXXX>

All material should be submitted before **February 1, 2024 at 12:00pm CET.**

* Previously called IUPAP Young Scientist Prize

C11 Conferences supported in 2023

- A: International Symposium on Lepton Photon Interactions at High Energies (LP 2023) - 300 participants, broad field of particle physics
- B: Large Hadron Collider Physics (LHCP) Conference LHCP 2023,- 400 participants, broad field of collider physics
- B: International Particle Accelerator Conference 2023 (IPAC23) - 1200 participants, broad field of accelerators
- B: *CHEP2023 supported in 2021 but moved to 2023 due to pandemic*
- C: International Beam Instrumentation Conference (IBIC) 2023 - 250 participants, specialized topics, beam optics
- C: Technology and Instrumentation in Particle Physics (TIPP 2023) – 300 participants, specialized topics, detectors
- C: International Particle Accelerator Conference (IPAC 2023)
- C: International Accelerator School: Superconducting Science and Technology for Particle Accelerators (IAS 2023) - w/ C14

C11 main conferences: Lepton Photon

Lepton Photon

- 2007 - Daegu
- 2009 - Hamburg
- 2011 - Mumbai
- 2013 - San Francisco
- 2015 - Ljubljana
- 2017 - Guangzhou
- 2019 - Toronto
- 2021 - Manchester
- 2023 – Melbourne
- **2025 – Open bids**

IUPAP C11, Particles and Fields, is soliciting applications from institutions interested in hosting the Lepton Photon Symposium in 2025.

Interested parties should contact the C11 chair –Florenca Canelli (canelli@physik.uzh.ch). Written applications will be accepted **until September 15, 2023.**

The application should contain information about the participating institutions, the local organizing committee, likely costs and locations and alternative funding sources.

Please see <http://iupap.org/commissions/c11-particles-and-fields/c11-conference-guidelines/> for our full conference guidelines.

C11 main conferences: ICHEP

- 2008 – Philadelphia
- 2010 - Paris
- 2012 - Melbourne
- 2014 - Valencia
- 2016 - Chicago
- 2018 - Seoul
- 2020 – Prague (virtual)
- 2022 - Bologna
- 2024 – Prague
- 2026 – Natal



43rd International Conference on High Energy Physics

ICHEP 2026
Natal, Brazil
July 2026



SOCIEDADE BRASILEIRA DE FÍSICA



C11 2024 proposed conference support

Type A

- ICHEP 2026

Type B

- LHCP 2024 – Boston University

Type C

- Higgs Hunting 2023
- NuInt 2024 - 14th International Workshop on Neutrino-Nucleus Interactions

TIPP2023

TECHNOLOGY IN INSTRUMENTATION & PARTICLE PHYSICS CONFERENCE

4 - 8 SEPTEMBER 2023



science & innovation
Department:
Science and Innovation
REPUBLIC OF SOUTH AFRICA



- Hosting bids for TIPP 2026 to be open soon

42ND INTERNATIONAL CONFERENCE ON HIGH ENERGY PHYSICS

July 17-24, 2024
Prague, Czech Republic



Abstract
Submission
Opening

January 2024



Registration
opening

February 2024



Abstract
acceptance
notification

April 2024



Early bird
registration
deadline

May 2024



Thanks

31st Lepton Photon Conference
MELBOURNE CONVENTION
& EXHIBITION CENTRE
17 - 21 JULY