



International Particle  
Physics Outreach Group

27<sup>th</sup> IPPOG Meeting – 23-24 April 2024 @ CIEMAT, Madrid

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## News from the Coordination

**Pedro Abreu, *LIP and IST, (Co-)Chair***

Claire Adam, *LAPP and IN2P3, Annecy, (Co-)Chair*

Fabiola Cacciatore, *University of Notre Dame, Coordination Team*

Jana Fiserova, *CERN, Coordination Team*

Zoe Nikolaidu, *CERN, Coordination Team*

Hanife Olgunsoy, *CERN, Coordination Team*

# 26<sup>th</sup> IPPOG Meeting at CERN

<https://indico.cern.ch/e/ippog-2023-autumn>  
<https://indico.cern.ch/e/ippog-cb-2023-autumn>

(40 participants in presence,  
30 participants in Zoom)



# 26<sup>th</sup> IPPOG Meeting at CERN

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## Working Groups

- Bringing Masterclasses to New Countries (Uta Bilow, Ken Cecire)
- Outreach of Applications for Society (Barbora Gulejova, Yiota Foka) – 2<sup>nd</sup> Hackathon
- Explaining Particle Physics to a Lay Audience (Barbora Gulejova, Thomas Naumann)
- Exhibits and Public Events (Hans Peter Beck, Michael Hoch)

## Special focus

- News and Discussion of Accelerator-based Neutrino Masterclasses

## Meeting Theme & Group Activity

- Visit and activities at the Science Gateway Education Lab

Full Agenda and report in  
<https://indico.cern.ch/e/ippog-2023-autumn>

# Welcome new CT members

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Chetna Khrisna

Audiovisual  
Producer  
(CERN/ECO)



Welcome!

# Farewell to CT members

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Jana Fiserova

Coordination  
Assistant



Thank you very much!

# Welcome new members

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Kristaps Paļskis

Representative of Latvia



# IPPOG World Map



## IPPOG Membership

34 Countries, 7 Collaborations,  
1 International Lab, 2 National Labs

■ Countries

+ Experiments:

ALICE, ATLAS, BELLE-II, CMS, HAWC,  
LHCb, Pierre Auger Observatory

+ International Lab: CERN

+ Associate Members:

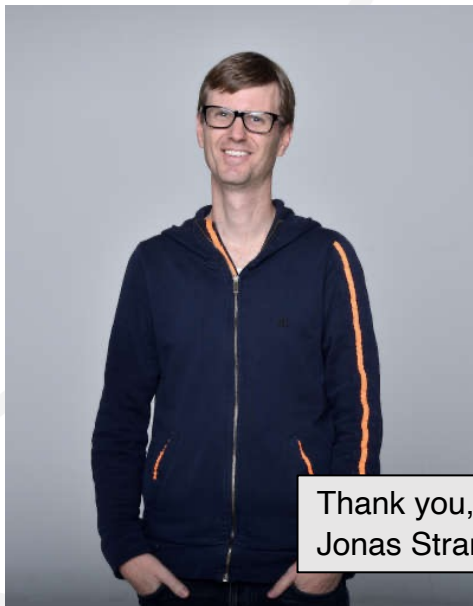
DESY, GSI

Created with mapchart.net

# Thank you and Welcome

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Sweden



Thank you,  
Jonas Strandberg



Welcome  
Christian Ohm



# IPPOG Members (+Associated Members)

**42 Members:** 34 Countries, 7 Experiments, 1 International Lab.  
**2 Associate Member(s):** 2 National Labs.

	Member	Representative	Signed
1	Netherlands	Charles Timmermans	22 Sep 2016
2	Germany	Christian Klein-Bösing	23 Sep 2016
3	Norway	Farid Ould-Saada	21 Oct 2016
4	Portugal	Ricardo Gonalo	1 Nov 2016
5	Sweden	Christian Ohm	1 Nov 2016
6	Switzerland	Katharina Mueller	4 Nov 2016
7	Slovak Republic	Ivan Melo	15 Nov 2016
8	Romania	Paul Gravila	17 Nov 2016
9	Finland	Sami Lehti	29 Nov 2016
10	Belgium	Gwenhaël de Wasseige	30 Nov 2016
11	CERN	Ana Godinho	19 Dec 2016
12	Italy	Catia Peduto	21 Dec 2016

	Member	Representative	Signed
13	France	Nicolas Arnaud	23 Dec 2016
14	Poland	Kszysztof Wozniak	29 Dec 2016
15	Australia	Jacqueline Bondell	14 Feb 2017
16	USA	Spencer Pasero	14 Mar 2017
17	ATLAS	Steven Goldfarb	1 Nov 2017
18	BELLE II	Rok Pestotnik	19 Feb 2018
19	Slovenia	Anja Kranjc Horvat	19 Apr 2018
20	Czech Republic	Vojtech Pleskot	21 Apr 2018
21	Brazil	Marcelo Munhoz	26 Apr 2018
22	Greece	Christine Kourkoumelis	19 Jun 2018
23	Austria	Natascha Krammer	6 Oct 2018
24	Denmark	Ian Gardner Bearden	6 Oct 2018

# IPPOG Members (+Associated Members)

**42 Members:** 34 Countries, 7 Experiments, 1 International Lab.  
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Member	Representative	Signed
25 LHCb	Bolek Pietrzyk	6 Oct 2018
26 ALICE	Despina Hatzifotiadou	6 Oct 2018
27 Ireland	Jon-Ivar Skullerud	11 Dec 2018
28 CMS	Freya Blekman	13 Mar 2019
29 United Kingdom	Darren Price	14 Mar 2019
30 Hungary	Dezso Horvath	11 Apr 2019
31 Spain	Jesus Puerta Pelayo	26 Jun 2019
32 Montenegro	Natasa Raicevic	23 Oct 2019
33 HAWC	Ruben Alfaro Molina	19 Dec 2019
34 Georgia	Lasha Sharmanashvili	05 Oct 2020
35 South Africa	Sahal Yacoob	12 Oct 2020

Member	Representative	Signed
36 Israel	Ehud Duchovni	8 Jan 2021
37 Bulgaria	Roumyana Mileva Hadjiiska	26 Jan 2021
38 India	Bedangadas Mohanty	19 Nov 2021
39 Cyprus	Fotios Ptohos	10 Mar 2022
40 Mexico	Arturo Fernandez Tellez	25 Nov 2022
41 Pierre Auger Obs	Raul Sarmento	11 May 2023
42 Latvia	Kristaps Palskis	30 Nov 2023
Associate Members	Representative	Signed
1 DESY (NLab Germany)	Thomas Naumann	09 May 2020
2 GSI (NLab Germany)	Ralf Averbeck	04 Dec 2020

[NLab: Associate Member as National Lab]

# IPPOG Spring Meeting 2024

## 27th IPPOG meeting

22 Apr 2024, 14:00 → 25 Apr 2024, 16:00 Europe/Madrid

Madrid, Spain

Claire Adam Bourdarios (Centre National de la Recherche Scientifique (FR))

Pedro Abreu (LIP - Laboratório de Instrumentação e Física Experimental de Partículas (PT))

### Description



### 27th IPPOG meeting

The 27th IPPOG Collaboration Meeting will take place from Monday 22nd April 2024 to Wednesday 25th April 2024 at CIEMAT, in Madrid (Spain)

- **Collaboration Meeting:** <https://indico.cern.ch/e/ippog-2024-spring>
- **Collaboration Board:** <https://indico.cern.ch/e/ippog-cb-2024-spring>

### Host institution

The meeting will be held at [CIEMAT \(Center for Energy, Environmental and Technology Research\)](#) in Madrid, Spain. Zoom connections will be established during certain times to allow for the participation of people unable to attend in presence. But we encourage your physical presence.

## Full Agenda

<https://indico.cern.ch/event/ippog-2024-spring>

### Pre-meeting Monday

- Global Cosmics Steering Group
- International Masterclasses Steering Group

### Tuesday

- Collaboration Matters
- Working and Steering Groups/Speakers Committee Reports
- Panel discussion: **The future of fusion energy**  
**note change of place and unusual time: 18:30–20:00 CEST**  
**Salón Real, Casa de la Panadería, Plaza Mayor**

### Wednesday

- Inspirational and Success stories

**+CB** – [.../event/ippog-cb-2024-spring](https://indico.cern.ch/event/ippog-cb-2024-spring)

# Welcome Guest Speakers

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## @ Inspiring Success Stories

Gediminas Sarpis

Twin Paradox

Marina Trimarchi

MEDNIGHT

Manuel Rey Pan

IGFAE Labs

David Borgelt

Engaging Young Minds with Particle Physics

Simone Ragoni

The role of social media in scientific outreach

Maria Grazia Pia

GEANT4 software from HEP to applications in the society

Angel Uranga

IFT YouTube channel

Joni Pham *in*

Early Morning Coffee at CERN: a video podcast series

## @ Welcome

Isabel Josa Mutuberria (Ciemat)

# CB Discussions & Votes

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## Points for Discussion during Thursday Collaboration Board

- Approval of last meeting minutes (endorsement)
- Author list (discussion and possible votes)
- Code of Conduct (launch of the discussion)
- Finances Statement 2023 (**vote**)
- Budget estimate discussion for 2025 (discussion)
- IPPOG's Next Meetings (Autumn 2024 and Spring 2025) (**vote**)
- Procedure for next Chair elections

# Housekeeping

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## Reminders from Pedro&Claire ...and not only (please):

- **@Zoom:** Stay muted! Unmute only to speak – also show your face if privacy allows...
- **Use cable** ethernet connection if possible (or move to the room of the wi-fi router)
- For questions/comments **raise your hands!** (*in Reactions, bottom bar*)
- The chatbox will also be monitored in case you want to comment.
- **PRESENTATIONS:**
  - Keep track of time
  - Speak slowly and clearly! ...and remember to breathe while presenting.
  - Leave a summary with **key points in the last slide**

*Stay awake!...and enjoy the meeting in the comfort of this room!*

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