

## 26<sup>th</sup> IPPOG Meeting – 29-30 November 2023 (\*)

## 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* 

(\*) at CERN and online via Zoom



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## 9–11 May 2023 25<sup>th</sup> IPPOG Meeting at Sofia, Bulgaria(\*)

https://indico.cern.ch/e/ippog-2023-spring https://indico.cern.ch/e/ippog-cb-2023-spring (\*)& online via Zoom (36 participants in presence, 20 participants in Zoom)







# 25<sup>th</sup> IPPOG Meeting at Sofia, Bulgaria(\*)

## Working Groups

(\*)& online via Zoom

- Bringing Masterclasses to New Countries (Uta Bilow, Ken Cecire)
- Outreach of Applications for Society (Barbora Gulejova, Sarah Zoechling, Yiota Foka)
- Explaining Particle Physics to a Lay Audience (Barbora Gulejova, Thomas Naumann)

## Meeting Theme & Panel Discussion

- Quantum computing
  - HPCs (Kiril Kirilov)
  - Quantum Computing Panelists: Iliya Lingorski (moderator), Sasha Mehlhase (Munich Quantum Valley), Federico Meloni (DESY), Elias Fernandes-Combaro (CERN & U.Oviedo), Petar Nikolov (Technical University Sofia).

Full Agenda and report in https://indico.cern.ch/e/ippog-2022-spring

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# Welcome new CT members

## Jana Fiserova

Coordination Assistant







Despina Hatzifotiadou

## Beatrice Bressan

**Resources Advisor** 

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Head of SPC



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## Welcome new members



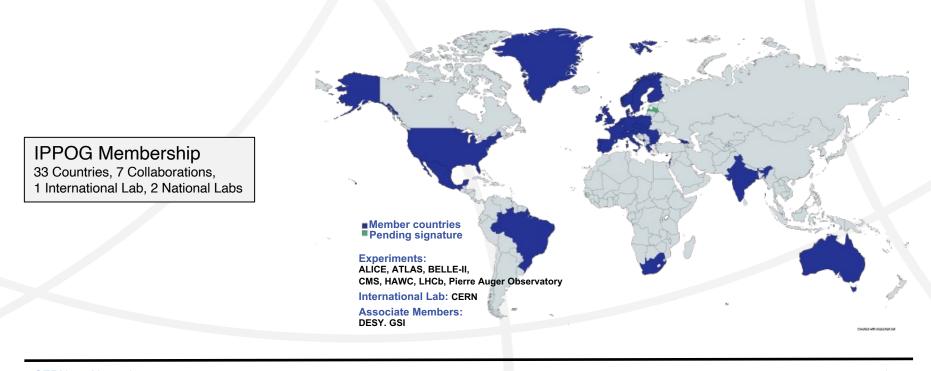
## **Raul Sarmento**

Representative of the Pierre Auger Observatory

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# **IPPOG World Map**



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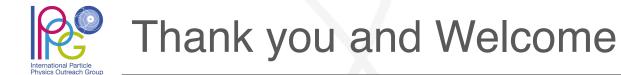


# Thank you and Welcome

## South Africa

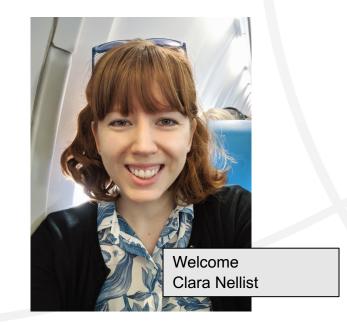






## The Netherlands









# IPPOG Members (+Associated Members)

# 41 Members: 33 Countries, 7 Experiments, 1 International Lab.2 Associate Member(s): 2 National Labs.

	Member	Representative	Signed		Member	Representative	Signed
1	Netherlands	Charles Timmermans	22 Sep 2016	13	France	Nicolas Arnaud	23 Dec 2016
2	Germany	Christian Klein-Bösing	23 Sep 2016	14	Poland	Kszysztof Wozniak	29 Dec 2016
3	Norway	Farid Ould-Saada	21 Oct 2016	15	Australia	Paul Jackson	14 Feb 2017
4	Portugal	Ricardo Gonçalo	1 Nov 2016	16	USA	Spencer Pasero	14 Mar 2017
5	Sweden	Jonas Strandberg	1 Nov 2016	17	ATLAS	Rebeca Gonzalez	1 Nov 2017
6	Switzerland	Katharina Mueller	4 Nov 2016	18	BELLE II	Rok Pestotnik	19 Feb 2018
7	Slovak Republic	Ivan Melo	15 Nov 2016	19	Slovenia	Anja Kranjc Horvat	19 Apr 2018
8	Romania	Gabriel Stoicea	17 Nov 2016	20	Czech Republic	Vojtech Pleskot	21 Apr 2018
9	Finland	Sami Lehti	29 Nov 2016	21	Brazil	Marcelo Munhoz	26 Apr 2018
10	Belgium	Gwenhaël de Wasseige	30 Nov 2016	22	Greece	Nick Tracas	19 Jun 2018
11	CERN	Ana Godinho	19 Dec 2016	23	Austria	Natascha Krammer	6 Oct 2018
12	Italy	Catia Peduto	21 Dec 2016	24	Denmark	lan Gardner Bearden	6 Oct 2018

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## **IPPOG Members** (+Associated Members)

# 41 Members: 33 Countries, 7 Experiments, 1 International Lab.2 Associate Member(s): 2 National Labs.

	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	Alberto Ruiz	26 Jun 2019
32	Montenegro	Ivana Pićurić	23 Oct 2019
33	HAWC	Ruben Alfaro Molina	19 Dec 2019
34	Georgia	Lasha Sharmanashvili	05 Oct 2020

	Member	Repr	resentative	Signed		
35	South Africa	Saha	Il Yacoob	12 Oct 2020		
36	Israel	Ehud	l Duchovni	8 Jan 2021		
37	Bulgaria	Rour	nyana Mileva Hadjiiska	26 Jan 2021		
38	India	Beda	ingadas Mohanty	19 Nov 2021		
39	Cyprus	Fotio	s Ptohos	10 Mar 2022		
40	Mexico	Artur	o Fernandez Tellez	25 Nov 2022		
41	Pierre Auger Obs F		Sarmento	11 May 2023		
	Associate Member	's	Representative	Signed		
1	DESY (NLab Germa	any)	Thomas Naumann	09 May 2020		
2	GSI (NLab Germany)		Ralf Averbeck	04 Dec 2020		
[NLab: Associate Member as National Lab]						

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# **IPPOG Autumn Meeting 2023**

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#### 26th IPPOG meeting

Z7 Nov 2023, 09:00 → 30 Nov 2023, 15:30 Europe/Rome

#### ♥ CERN

- Claire Adam Bourdarios (Centre National de la Recherche Scientifique (FR)),
- Pedro Abreu (LIP Laboratorio de Instrumentação e Física Experimental de Partículas (PT

#### Description



#### 26th IPPOG meeting

The 26th IPPOG Collaboration Meeting is scheduled to be held from Monday to Thursday, with the following outlined plan:

- + Monday 27th and Tuesday 28th November: 2nd Hacathon of IPPOG's WG on Applications for Society
- Tuesday, 28th November: Steering Groups Meetings (IMC GC).
- Wednesday and Thursday, 29th-30th November: IPPOG meeting.
- + Collaboration Meeting: https://indico.cern.ch/e/ippog-2023-autumn
- Collaboration Board: https://indico.cern.ch/e/ippog-cb-2023-autumn
- 2nd Hackathon of IPPOG's WG on Applications for Society: for more info please contact (CERN rooms: 27/11: 5/R-026 and 28/11: 4/S-030): https://indico.cem.ch/event/1342503/ contact: barbora.gulejova@cern.ch and yiota.foka@cern.ch

#### Meeting room

#### 29 November - room Anderson 40/S2-A01

30 November - morning room Dirac building 40/S2-D01

- CB (only ct and representatives or nominated proxies) afternoon building 6/2-004

#### Venue

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The meeting will be held at CERN. 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-2023-autumn

#### Back to full days

#### **Pre-meeting Monday**

- Special IPPOG Masterclasses for CERN Staff non-physicists
- · Hackathon on Applications for Society WG

#### **Pre-meeting Tuesday**

- · Hackathon on Applications for Society WG
- · Masterclasses to new countries WG
- · Exhibits and Public Events WG
- International Masterclasses Steering Group
- [Optional] "Ghost Particle" screening + minipix demo

#### Wednesday

- · Collaboration Matters
- Working and Steering Groups/Speakers Committee Reports

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Visit to Science Gateway

#### Thursday

- Success stories
- +CB .../event/ippog-cb-2023-autumn



# Welcome Guest Speakers

### @ Inspiring Success Stories

Hassnae El Jarrari (CERN) ACHEP conference in Morocco
Anna Onnerstad (U. Jyväskylä, Fl) ALICE HEPscape in Finland
Sam Gregson Bad boy of science
Andrea Mayer-Houdelet The Fellow Program of Netzwerk Teilchenwelt
Robert Valentin Harlander Acquiring Feynman diagrams in a playful way
Hannes Nitsche Gamification Elements in Physics Masterclasses

Cortez Watkins Veteran Transition Initiatives at Fermilab Maria Belen Lovino Looking for new interactions with dark matter

## @ Future(?) Members

Toms Torims (with Gundega Selga Horste) Latvia Outreach Activities

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Points for Discussion during Thursday Collaboration Board

• Latvia accession to IPPOG (vote)

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- Author list (discussion and **possible** vote)
- Budget discussion and approval 2024 (vote)
- Venue and Date for Spring Meeting 2024 (vote)
- Venue and Date for Autumn Meeting 2024 (vote)



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# Housekeeping

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

• @Zoom: Stay muted! Unmute only to speak – also show your face if privacy allows...

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- 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!