



International Particle
Physics Outreach Group

19th IPPOG Meeting – CERN – 07 May 2020 (*)

News from the Coordination

P. Abreu, *LIP and IST, Chair*

S. Goldfarb, *University of Melbourne, Chair*

B. Gulejova, *Universität Bern, Coordination Team*

C. Marcelloni, *CERN, Coordination Team*

(*) online via Zoom

18th IPPOG Meeting at CERN

28-30 Nov.2019



18th IPPOG Meeting at CERN

Working Groups

- Exhibitions & Exhibits (Hans Peter Beck, Steven Goldfarb)
- Explaining Particle Physics Hot Topics to a Lay Audience (Dirk Ryckbosch, Thomas Naumann)
- Bringing Masterclasses to New Countries (Uta Bilow, Ken Cecire)
- Outreach of Applications for Society (Barbora Gulejova(*), Yiota Foka)

Meeting Theme & Panel Discussion

- Expanding Borders
 - IPPOG + CERN + ApPEC + NuPECC + iGRAV
 - Emmanuel Tsesmelis (CERN), Gabriele-Elisabeth Körner (NuPECC), Hans Peter Beck, Nicolas Arnaud (iGRAV), Steven Goldfarb, Teresa Montaruli (ApPEC)

Full Agenda

<https://indico.cern.ch/e/ippog18>

(**on maternity leave*)

Thank You & Welcome

IPPOG Chair



Hans Peter Beck



Pedro Abreu

Thank You

Hans Peter Beck joined EPPOG in 2009, as representative of Switzerland.
(indico.cern.ch/event/56016/contributions/2052389/attachments/983661/1398529/Welcome_to_EPPOG_24.pdf)

Started as IPPOG Chair in 2013, and transformed the international group into an International Collaboration.

Represented IPPOG in many occasions, standing out ICHEP'2014 (plenary talk) and other places, the Council Strategy Sessions in their September meetings, March4Science2017, etc...

Learned "LAW-ish" in the preparation of the IPPOG's MoU, and swallowed many different opinions regarding IPPOG's governance and budget.

Learned CERN rules and standards, CERN finance and accounting, etc...

Launched many initiatives (Beamline IPPOG's Support, Particles4U, Web pages development/renewal, Annual Report, etc.)

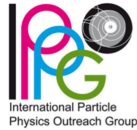
...and still remains a *jolly goodfellow!* (and with us on E&PE WG)

Thank You



Thank You

Milan, May 2009



INTERNATIONAL PARTICLE PHYSICS OUTREACH
GROUP

Oct. 2016

MEMORANDUM OF UNDERSTANDING
Establishing
The International Particle Physics Outreach Group (IPPOG) Collaboration

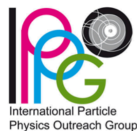
PREAMBLE

IPPOG is a network of scientists, researchers, science educators, explainers and communication specialists active across the globe in outreach for particle physics;

IPPOG's mission is to maximise the impact of education and outreach efforts

Thank You

Milan, May 2009



INTERNATIONAL

MEMORANDUM

The International Particle Physics

IPPOG is a network of scientists and communication specialists active in particle physics;

IPPOG's mission is to maximise the impact of particle physics on society.



Lisboa, Apr.2017

Thank You

Milan, May 2009



INTERNATIONAL

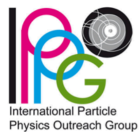
MEMORANDUM

The International Particle Physics Outreach Group



Thank You

Milan, May 2009



INTERNATIONAL

MEMORANDUM

The International Particle Physics

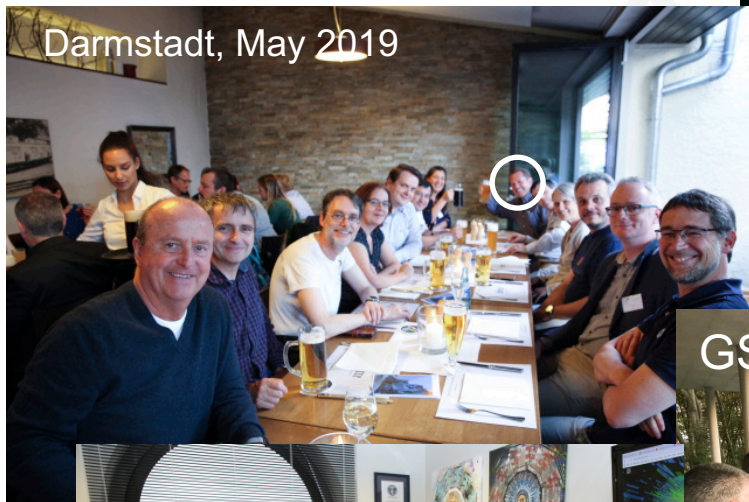


GSI, May 2019



Thank You

Darmstadt, May 2019



Milan, May 2009



GSI, May 2019

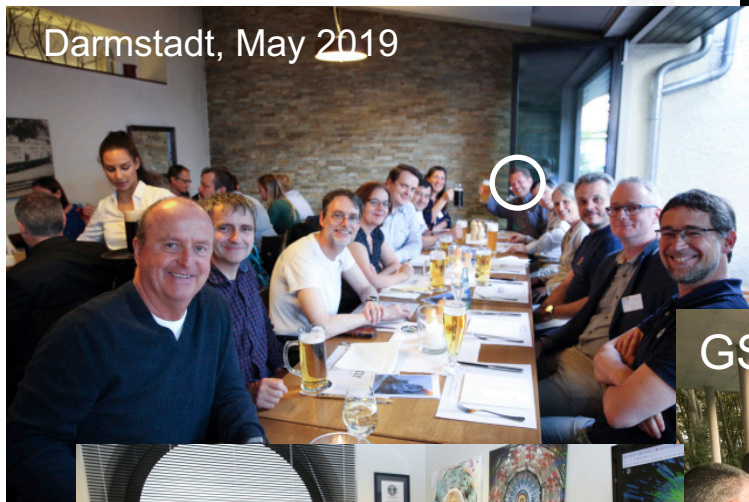


Mar 2019



Thank You

Darmstadt, May 2019



Milan, May 2009

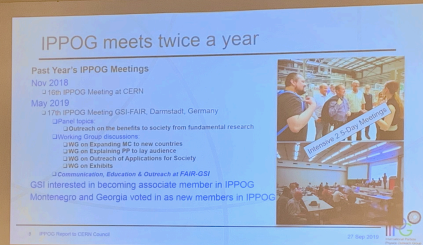


GSI, May 2019



CERN, Sept. 2019

CERN Council
Strategy Session



Mar 2019



Thank You

Darmstadt, May 2019

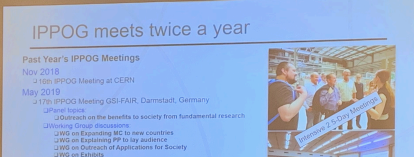


Milan, May 2009



CERN, Sept. 2019

CERN Council
Strategy Session



GSI, May 2019



Mar 2019



Oct. 2019



Montenegro
signature



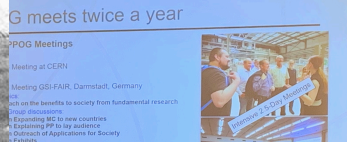
Thank You

Milan, May 2009

Darmstadt, May 2019



Paris, Sept. 2019



Mar 2019



Oct. 2019



Montenegro signature

Thank You

Milan, May 2009



Oct. 2019



Montenegro
signature

Thank You

Milan, May 2009

Darmstadt, May 20

THANK YOU

2019

HansPeter
Beck

Mar 20

Oct. 2019



Montenegro
signature

Thank You & Welcome

IPPOG Chair



Steven Goldfarb



Steven Goldfarb

Thank You & Welcome

Portugal Representative



Pedro Abreu



Ricardo Gonalo, LIP and U.Coimbra

New Member signatures

HAWC Collaboration



Hans Peter Beck and Steven Goldfarb



Ruben Alfaro Molina, HAWC Coll.

IPPOG Members

33 Members: 26 Countries, 6 Experiments, 1 International Lab

Member	Representative	Signed	Member	Representative	Signed
1 Netherlands	Charles Timmermans	22 Sep 2016	14 Poland	Kszysztof Wozniak	29 Dec 2016
2 Germany	Michael Kobel	23 Sep 2016	15 Australia	Paul Jackson	14 Feb 2017
3 Norway	Farid Ould-Saada	21 Oct 2016	16 USA	Spencer Pasero	14 Mar 2017
4 Portugal	Pedro Abreu	1 Nov 2016	17 ATLAS	Sascha Mehlhase	1 Nov 2017
5 Sweden	Jonas Strandberg	1 Nov 2016	18 BELLE II	Zdenek Dolezai	19 Feb 2018
6 Switzerland	Katharina Mueller	4 Nov 2016	19 Slovenia	Andrej Gorisek	19 Apr 2018
7 Slovak Republic	Ivan Melo	15 Nov 2016	20 Czech Republic	Vojtech Pleskot	21 Apr 2018
8 Romania	Gabriel Stoicea	17 Nov 2016	21 Brazil	Marcelo Munhoz	26 Apr 2018
9 Finland	Sami Lehti	29 Nov 2016	22 Greece	Nick Tracas	19 Jun 2018
10 Belgium	Dirk Ryckbosch	30 Nov 2016	23 Austria	Natascha Krammer	6 Oct 2018
11 CERN	Ana Godinho	19 Dec 2016	24 Denmark	Ian Gardner Bearden	6 Oct 2018
12 Italy	Catia Peduto	21 Dec 2016	25 LHCb	Bolek Pietrzyk	6 Oct 2018
13 France	Nicolas Arnaud	23 Dec 2016	26 ALICE	Despina Hatzifotiadou	6 Oct 2018

IPPOG Members

33 Members: 26 Countries, 6 Experiments, 1 International Lab

Member	Representative	Signed
27 Ireland	Jon-Ivar Skullerud	11 Dec 2018
28 CMS	Marzena Lapka	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	Djurdjina Bulatovic	23 Oct 2019
33 HAWC	Ruben Alfaro Molina	19 Dec 2019
-- DESY (AM, NLab Germany)	Thomas Naumann	Signatures received
-- GSI (AM, NLab Germany)	Yiota Foka	Pending sig
-- South Africa	Sahal Yacoob	Expected
-- Israel		Expected

Member	Representative	Signed
-- Centro Enrico Fermi (AM, NLab, Italy)	Rosario Nania	Expected
-- Bulgaria		Expected
-- Georgia	Alexander Sharmazanashvili	Expected

[AM, NLab: Associate Member as National Lab]

IPPOG Core Team Activities

Annual Report 2019

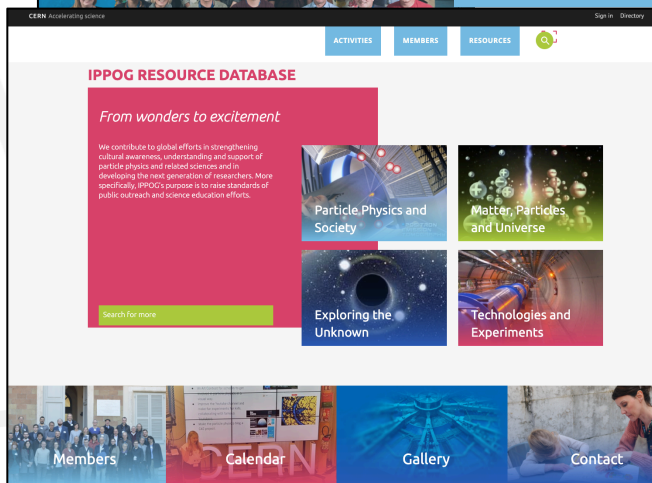
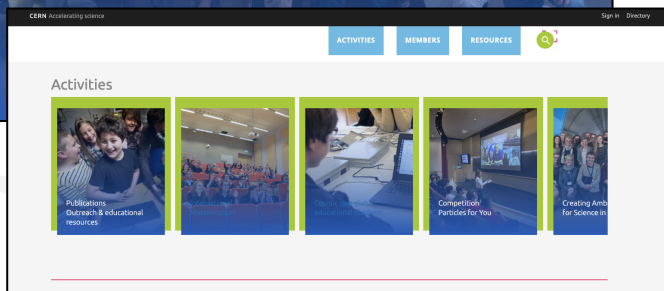
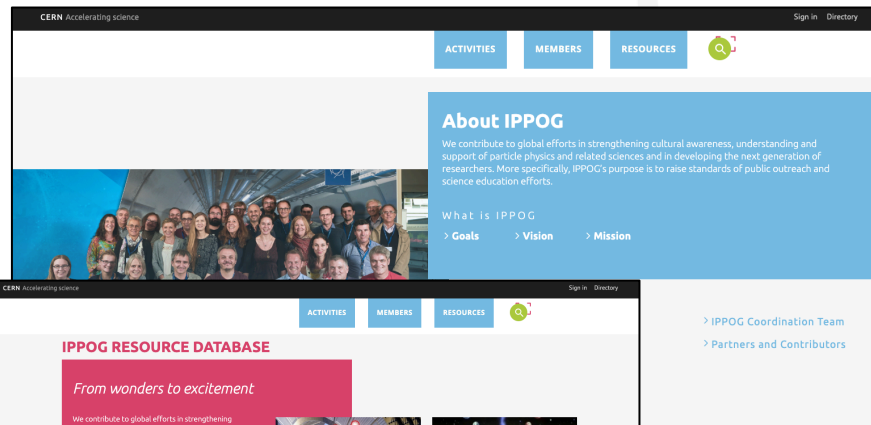
- **Chief Editor:** Claudia Marcelloni

→ See Claudia's presentation



IPPOG Core Team Activities

Web Page Development





19th IPPOG meeting (via videoconference)

indico.cern.ch/category/9657/

7-9 May 2020
Europe/Berlin timezone

Search...

Overview

Timetable

Registration

Participant List

IPPOG community
manager

✉ [claudia.marcelloni@cern...](mailto:claudia.marcelloni@cern.ch)

19th IPPOG meeting

Following a vote from the Collaboration Board, the next IPPOG Collaboration Meeting will be on 7-9 May, as originally planned, but it will take place as a videoconference only due to the Covid 19 travel restrictions. Montenegro will host us during the spring 2021.

Meeting Room

We have decided to use **Zoom** instead of **Vidyo** for our meeting. Below the info on how to connect:

- Link: <https://cern.zoom.us/j/92233789197?pwd=amNDNFbUNGNad0ZOWni0TElZaUhLUT09>
- Meeting ID: 922 3378 9197 (password was sent in the last email to the forum)

We ask you to mind the following points helping to run the meeting smoothly:

- When connect to Zoom, please switch off your camera and mute your microphone. If you want or are asked to intervene, then unmute your microphone. If network allows and you don't run into privacy issues, you can also switch your camera, as usually people like to see who is speaking.
- For questions/comments please raise your hands! The Chair(s) will monitor the hands and pass you the word at the appropriate time.
- The chatbox will also be monitored in case you want to write a question/comment or are difficulties with the system

Working Groups

Working groups will take place outside the meeting time at the following dates:

- 1) Exhibits and Exhibitions

Agenda

<https://indico.cern.ch/e/ippog19>

AFTERNOONS only!

(Good Morning USA,
Good Evening Australia)

Thursday

- Coordination Team reports
- Inspiring Success Stories
- Countries/Labs./Expts. Highlights

Friday

- Panel Discussion (IPPOG in Formal Education)
- Working Groups/Speakers Committee Reports
- Other Collaboration Matters

Saturday

- Collaboration Board
(<https://indico.cern.ch/event/913173/>)

Welcome Guest Speakers

@ Inspiring Success Stories

James Gillies (CERN)

CERN against CoVid-19

The “CERN against COVID-19” taskforce, which coordinates the actions, has received hundreds of suggestions to contribute to the efforts to curb the pandemic.

<https://home.cern/news/news/cern/initiatives-cern-community-global-fight-against-covid-19>

Savannah Jennifer Thais (Univ. Princeton, US)

Science Responds and its activities during the pandemic

How The Larger Scientific Community Responds to the COVID-19 Pandemic.

<https://science-responds.org/>

Inspiring Success Stories + Countries/Labs./Expts. highlights

Ken Cecire and Uta Bilow

IMC initiatives to deal with the remote learning-at-home environment

IMC initiatives to deal with the remote learning-at-home environment

Ricardo Gonalo

Initiatives at LIP on fighting Covid19 and maintain an active communication

Rebecca Thompson and Spencer Pasero

Serving and expanding audiences remotely

Ruben Alfaro and Yiota Foka

Outreach educational activities despite COVID19 in challenging environments

Panel Discussion

IPPOG, Masterclasses in Formal Education

What is the potential for IPPOG to support formal education? May the extension of masterclasses and additional pedagogical methods and evaluation tools be adapted in formal education in schools? Could we open a door to particle physics in the curricula?

Participants leading the discussion

- **Christine Kourkoumelis**
- **Ken Cecire**
- **Uta Bilow**

Guest panellists (thanks!) (from New South Wales Education Dept., Australia)

- **Shantha Liyanage**
- **Chris Bormann**

Working Groups

Remote Sessions

Exhibits & Exhibitions

- Happened Tuesday
- Conveners: **Hans Peter Beck, Michael Hoch**
- 20 people, 4 presentations, lively discussion

Explaining Particle Physics Hot Topics to a Lay Audience

- Did not happen due to the present crisis

Remote Sessions

Expanding MC's to New Countries

- Happened Tuesday
- Conveners: **Ken Cecire, Uta Bilow**
- 12 people, 3 presentations, lively discussion

Outreach of Applications for Society

- Happened Wednesday
- Convener: **Yiota Foka, Barbora Gulejova**

CB Discussions & Votes

Points for Discussion during Saturday Collaboration Board

- Candidate Countries (Vote)
- Associate Membership for National Labs (Vote for DESY)
- Finance Report 2019 (Vote)
- Proposal to extend current fees for one year (Vote)
- Budget main items for 2021 (Comments welcome)
- Next IPPOG Meeting Venue/Date (Vote)
- Logo and Chairing the CB

Housekeeping

Reminders from Claudia:

- **Zoom:** Stay muted! Unmute only to speak – also show your face if privacy allows...
- For questions/comments please raise your hands! (*in Participants, lower right corner*)
- The chatbox will also be monitored in case you want to comment or have difficulties with the system.
- **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

...and enjoy the meeting in the comfort of your home!