International Particle Physics Outreach Group

IPPOG new website development Steering Group 2nd meeting

Barbora Bruant Gulejova

Strategic Development Lead, IPPOG

Issues to be tackled today

- Resource database Curation Group

  - members

  - frame of reference (criteria, work plan etc..)

- Strategy for current IPPOG website in Drupal 7 after 1/9/2020

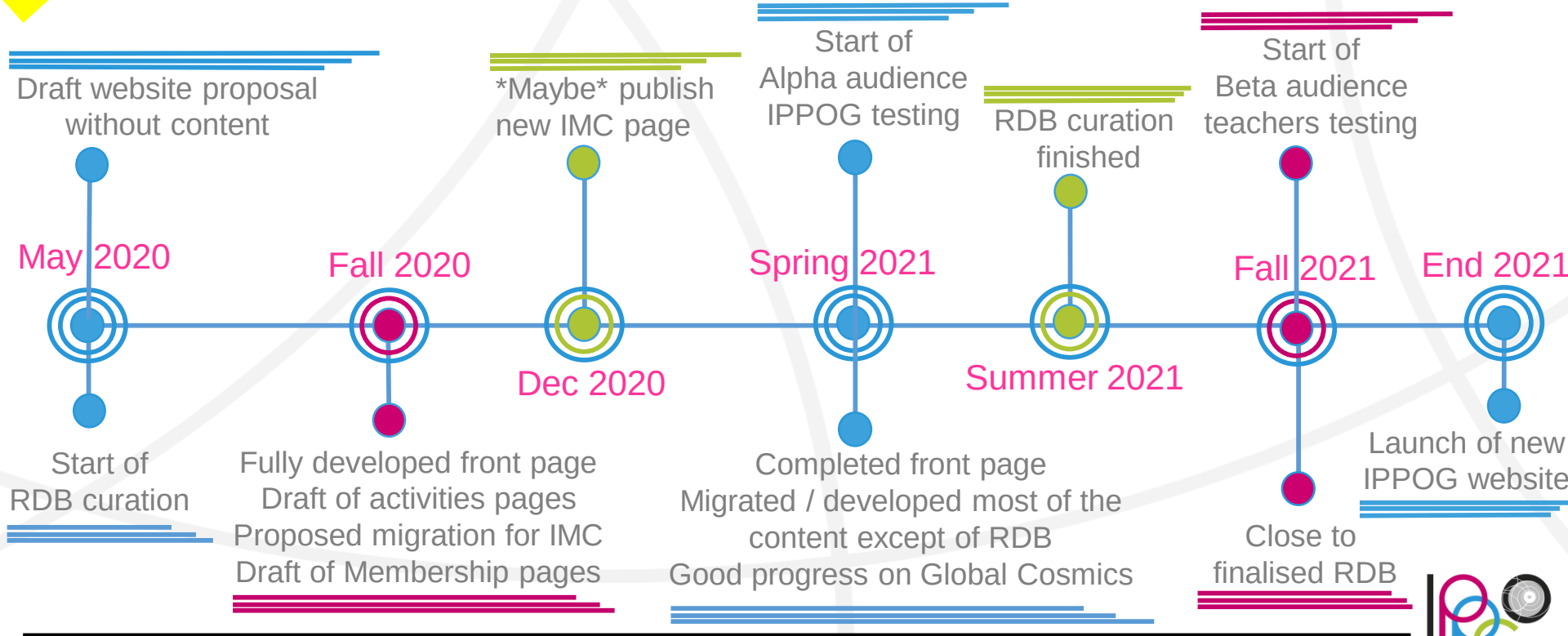
  (when it won't be visible outside of CERN anymore…)

- IMC website working plan

- Logo

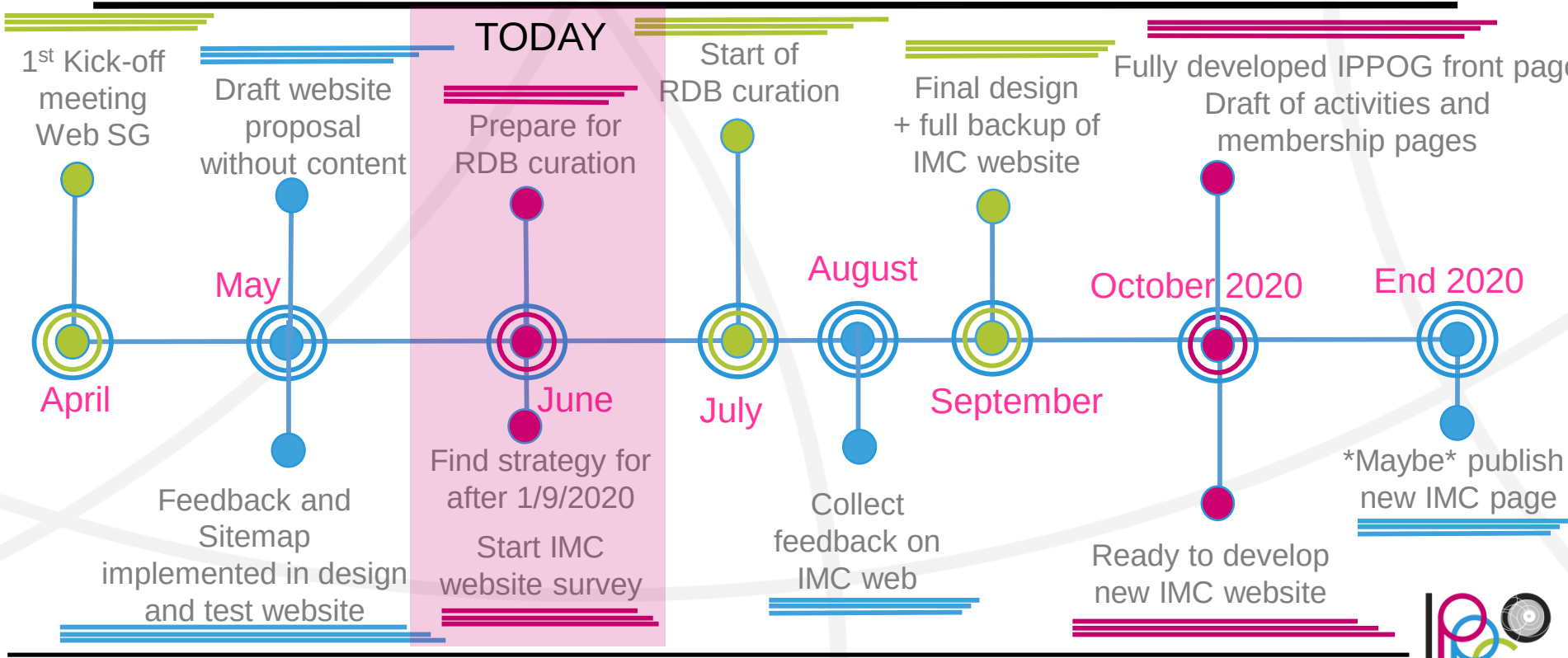
REMINDER

IPPOG new website preliminary plan till 2021



International Particle Physics Outreach Group

IPPOG new website preliminary plan for 2020



International Particle Physics Outreach Group

IPPOG Web development Steering Group

MEMBERS (in alphabetic order):

Pedro Abreu, Nicolas Arnaud, Hans Peter Beck, Uta Bilow, Ken Cecire, Steve Goldfarb, Michael Kobel, Marzena Lapka, Sascha Mehlhase, Darren Price, Caroline Schwerdt NEW!

(IPPOG Forum members)

Barbora Bruant Gulejova (IPPOG chief web developer)

GOAL: on regular basis (~ once a month)

- ❑ Discuss the progress on new IPPOG website
- ❑ Provide feedback on specific issues
- ❑ Give recommendations and find conclusions for specific issues

International Particle Physics Outreach Group

Documentation

- All documentation about web development: https://drive.google.com/open?id=1Dl15upVq578YxNzstYars7HvYvbUey_a
- Technical specifications for IPPOG website: https://cds.cern.ch/record/2719227/
- Website in development: https://test-ippog-d8-clean.web.cern.ch/
- Design proposals: https://xd.adobe.com/view/afdd3870-75cc-412d-5d43-57b111f4355e-d9ec/?fullscreen
- Presentation on Web development at last IPPOG meeting:
  https://indico.cern.ch/event/888362/contributions/3795349/attachments/2033630/3404317/IPPOG_web_development_19th_IPPOG_meeting_7_May_2020_BBG.pdf
- INDICO category for Web Steering group meetings: https://indico.cern.ch/category/9692/
- Materials and feedback collected for the 1st kick-off meeting and this meeting:
  https://docs.google.com/document/d/109DNg6lltdvopRkP1ZhQ1cxQoQxlbQl7zgWCpDiBd90/edit?usp=sharing & https://docs.google.com/document/d/1xz0SjsA5iD3b_xdfgPPDDDNC60f7SbgV8gREcD3rLiU/edit?usp=sharing

International Particle Physics Outreach Group

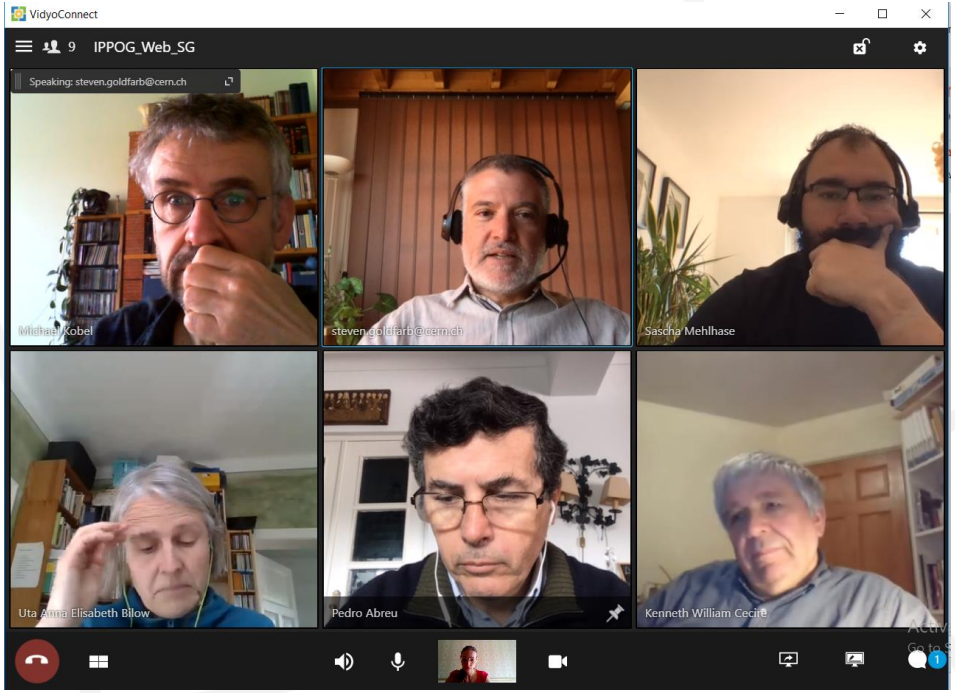
REMINDER

First kick-off meeting 16th of April 2020

Issues addressed:

- Design
- User-friendliness and functionality
- Main picture
- Slogan
- Logo
- News
- Members page design and interactive map
- Resource database

THANK YOU!



+ more participants not shown!

International Particle Physics Outreach Group

Design, user-friendliness, functionality

Remarks from last time has been taken into account

- several iterations have been done with company
- see progress reports 9-14 in IPPOG website google folder

New sitemap has been implemented on first level

International Particle Physics Outreach Group

REMINDER

Sitemap

Main menu items in green

ABOUT / HOME	RESOURCES	ACTIVITIES	OTHERS
What is IPPOG **Goals** **Vision** **Mission** **Structure**	**Resource database**	**"Flagship activities":** IMC Global Cosmics	**NEWS** - part of main menu **Calendar/events**
Members and people (including - Members according types - Interactive map - People – representatives and IPPOG forum - Coordination team (maybe in Structure)	**National websites** / resources	**Projects and competitions:** **1. International:** -Particles 4U -Girls, do physics! **2. National:** -Creating Ambassadors for Science in Society and alike… -Music Festivals, Exhibitions… and other activities with own website	**Gallery** **Contact** (maybe in main menu?) **Join us form** (in Footer section)
		Resources (link to RDB)	

FOOTER			INTERNAL PAGES (protected access)
IPPOG meetings IPPOG at CDS National resources	Publications Press	Join us form Social media Sponsors	**CB Documents** **MoU and related documents** – will be also public in membership pages **Working groups** **Steering groups**

Contact / Join us…

1) CONTACT (either in main menu and/or block at the end of frontpage)
- contact to IPPOG CT for basic questions
- contacts to IPPOG Members Representatives

2) “Feel free to contact us” form (right in footer section)
- to ask question….

3) JOIN US (in footer menu)
- For new members : explain rules of membership
- For teachers: invitation to join IPPOG Friends

REMINDER

Look of the new test IPPOG website

(as shown during IPPOG meeting)

Some snapshots from updated design document and/or website

HOME / FRONT PAGE

- Contemporary design
- Quite long
- As you scroll down, there are “teasers” for content of the website

ACTIVITIES: IMC, GLOBAL COSMICS

RDB

NEWS

MEMBERS and PEOPLE

International Particle Physics Outreach Group

About Resources Activites News

Explore the foundations of the universe!


Explore the foundations of the universe!

International Particle Physics Outreach Group

About Resources Activites News

Latest News

VIEW ALL NEWS

International Particle Physics Outreach Group

International Particle Physics Outreach Group

About Resources Activites News

About IPPOG

We contribute to global efforts in strengthening cultural awareness, understanding and support of particle physics and related sciences and in developing the next generation of researchers. More specifically, IPPOG's purpose is to raise standards of public outreach and science education

WHAT IS IPPOG

- Goals
- Vision
- Mission
- Structure
- Members & People

Activities

Projects and competitions

International

- Particles 4U
- Girls, do physics!

National

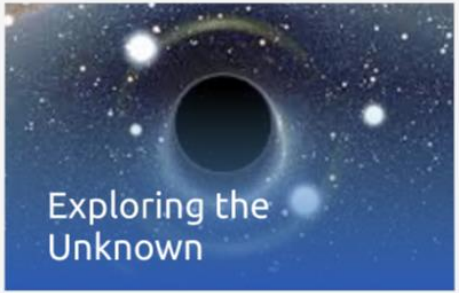
- Creating Ambassadors for Science in Society
- Music festival in Slovakia

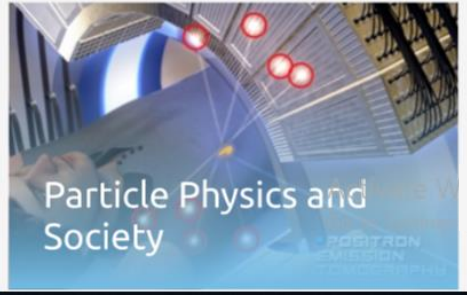
IPPOG Resource Database

From wonders to excitement

We contribute to global efforts in strengthening cultural awareness, understanding and support of particle physics and related sciences and in developing the next generation of researchers. More specifically, IPPOG's purpose is to raise standards of public outreach and science education efforts.

Search for more





International Particle Physics Outreach Group

About Resources Activities News

JOIN OUR NEWSLETTER →

IPPOG meetings

IPPOG at CDS

National Resources

Publications

Press

Feel Free To Contact Us

Name

Email

A few words

Send message

International Particle Physics Outreach Group

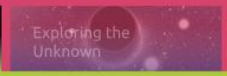
International Particle Physics Outreach Group

About Resources Activites News

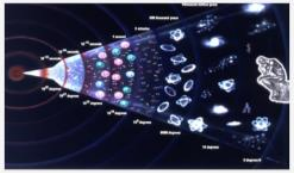
IPPOG Resources Database

From wonders to excitement

A collection of high quality engaging materials e.g. videos, posters, talks, hands-on activities and more to help you share the wonders and excitement of particle physics with teachers, students and the general public.



MATTER PARTICLES AND UNIVERSE × EXTRA ×

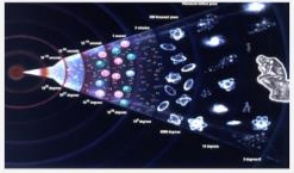


26 February 2020

Title of topic

Today it becomes more and more apparent how important an open and transparent dialogue of science with society is Today it becomes more and more apparent how important an open and

TOPIC TYPE LANGUAGE AUDIENCE



26 February 2020

Title of topic

Today it becomes more and more apparent how important an open and transparent dialogue of science with society is Today it becomes more and more apparent how important an open and

TOPIC TYPE LANGUAGE AUDIENCE

26 February 2020

KEYWORD

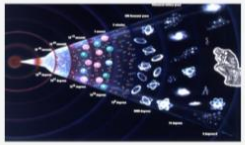
TOPICS

MEDIA TYPE

AUDIENCE

LANGUAGE

Apply Reset

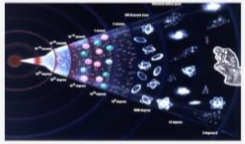


26 February 2020

Title of topic

Today it becomes more and more apparent how important an open and transparent dialogue of science with society is Today it becomes more and more apparent how important an open and

TOPIC TYPE LANGUAGE AUDIENCE



26 February 2020

Title of topic

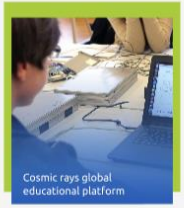
Today it becomes more and more apparent how important an open and transparent dialogue of science with society is Today it becomes more and more apparent how important an open and

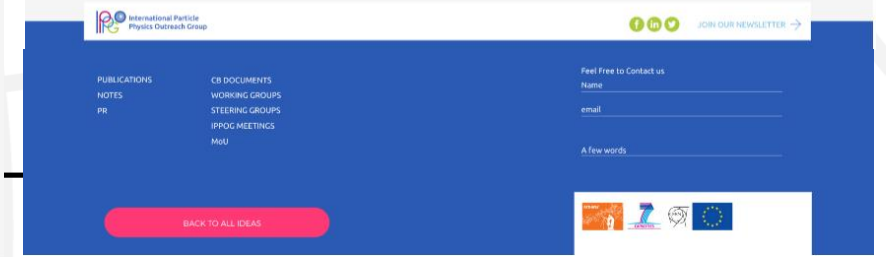
TOPIC TYPE LANGUAGE AUDIENCE

1 2 3 4 5 ▶ »

Show: All 20 50 100

Activities





International Particle Physics Outreach Group

About Resources Activites News

ACTIVITY

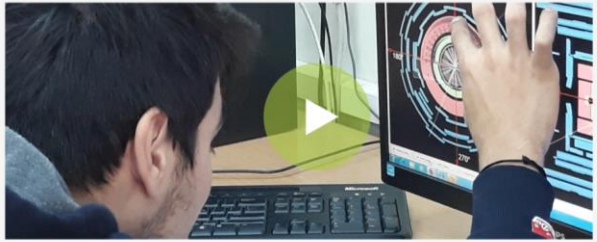
INTERNATIONAL MASTERCLASSES
hands on particle physics

International Masterclasses

15th International Masterclasses 2019

Each year more than 13.000 high school students in 55 countries come to one of about 225 nearby universities or research centres for one day in order to unravel the mysteries of particle physics. Lectures from active scientists give insight in topics and methods of basic research at the fundaments of matter and forces, enabling the students to perform measurements on real data from particle physics experiments themselves. At the end

- Worldwide Data Day
- Information for High School Students
- Information for Teachers and Educators
- Information for Institutes and Physicists
- Schedule
- Intl. Day of Women and Girls in Science
- My Country
- Physics
- In the Media
- Published Papers
- Archive
- Contributors
- Contact Us



Discover the world of Quarks and Leptons with real data

- Get out of school for one day and come to a nearby university or research centre
- Get insight into topics and methods of basic research at the fundaments of matter and forces
- Perform measurements on real data from particle physics experiments at CERN
- Participate in an international video conference for discussion of results

International Masterclasses

- Provide an opportunity for 15- to 19-year old students to discover particle physics
- Take place in more than 200 places in 52 countries with more than 13.000 participants worldwide
- Are organized every year in March
- Are organized at TU Dresden in the framework of the International Particle Physics Outreach Group (IPPOG)

This program is organized at TU Dresden and at QuarkNet Notre Dame in the framework of the International Particle Physics Outreach Group IPPOG. The video linkup between the institutes is realized with valuable technical support from the Vidyo support at CERN IT and at Fermilab IT. We gratefully acknowledge financial support from CERN, EPS HEPP High-Energy and Particle Physics Division of the European Physical Society, and from TU Dresden and from the US National Science Foundation and the US Department of Energy.

Highlights

Collaborations

TECHNISCHE UNIVERSITÄT DRESDEN

Activities

International Particle Physics Outreach Group

About Resources Activites News

ACTIVITY

Global cosmic rays portal

Projects for High School Students

There are several projects around the world that address young people and teachers, to give them the opportunity to explore cosmic particles. These projects are presented below. For further information, please visit the websites.

- Astroparticle Physics
- Projects
- Events
- Requests
- How to obtain a detector for your classroom?
- About

Astroparticle Physics

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Duis tristique convallis scelerisque. Mauris interdum justo in odio luctus blandit. Pellentesque mattis blandit mi, quis pharetra neque aliquet in. Pellentesque egastas, neque eu maximus rutrum, justo leo condimentum quam, et finibus urna turpis id enim. Mauris consequat felis nec eros interdum lobortis. Suspendisse eu accumsan orci, a malesuada leo. Vestibulum sapien purus, euismod nec urna ac, dapibus consequat dolor. Sed blandit est a enim bibendum, in malesuada nunc condimentum. Donec convallis, diam eu tempor semper, nunc nulla molestie neque, sed ullamcorper elit libero ut nisi. Class aptent taciti sociosqu ad litora torquent per conubia nostra, per inceptos himenaeos. Aliquam varius nec est eget facilisis. In sit amet efficitur leo, non congue turpis. Proin sit amet velit blandit, ultricies diam vitae, rutrum felis. In finibus arcu a est lacinia vehicula. Integer porttitor rutrum lacus id eleifend. Fusce mi augue, venenatis laoreet ligula in, dignissim vulputate justo.

Projects

Finland	CALLIO LAB
France	
Germany	COSMIC@WEB
Italy	INFN

Polland	CREDO
Russia	Showers of Knowledge
Spain	Cazadores de Rayos Gamma is a high energy astrophysics web application where students can analyse data from the MAGIC telescopes using a python programming environment. This outreach application combines a storytelling approach with science and programming challenges for the users. 4 PhD

Events

22 March 2020	Event idea	Spain	Contact	Join us
22 March 2020	Event idea	Spain		Join us
22 March 2020	Event idea	Spain	Contact	Join us
22 March 2020	Event idea	Spain		Join us

Resources

Learn more

Sweden	

Events

22 March 2020	Event idea	Finland	Contact	Join us
22 March 2020	Event idea	Finland		Join us
22 March 2020	Event idea	Finland	Contact	Join us
22 March 2020	Event idea	Finland	Contact	Join us
22 March 2020	Event idea	Finland		Join us
22 March 2020	Event idea	Finland		Join us
22 March 2020	Event idea	Finland		Join us

About

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Duis tristique convallis scelerisque. Mauris interdum justo in odio luctus blandit. Pellentesque mattis blandit mi, quis pharetra neque aliquet in. Pellentesque egastas, neque eu maximus rutrum, justo leo

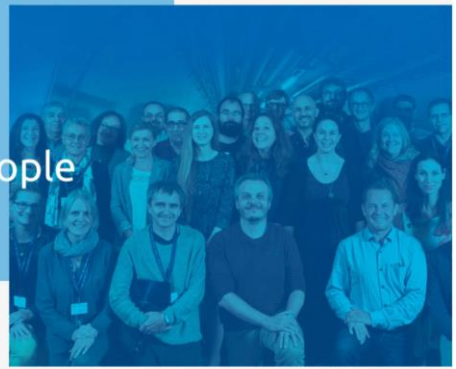
article
ach Group

International Particle Physics Outreach Group

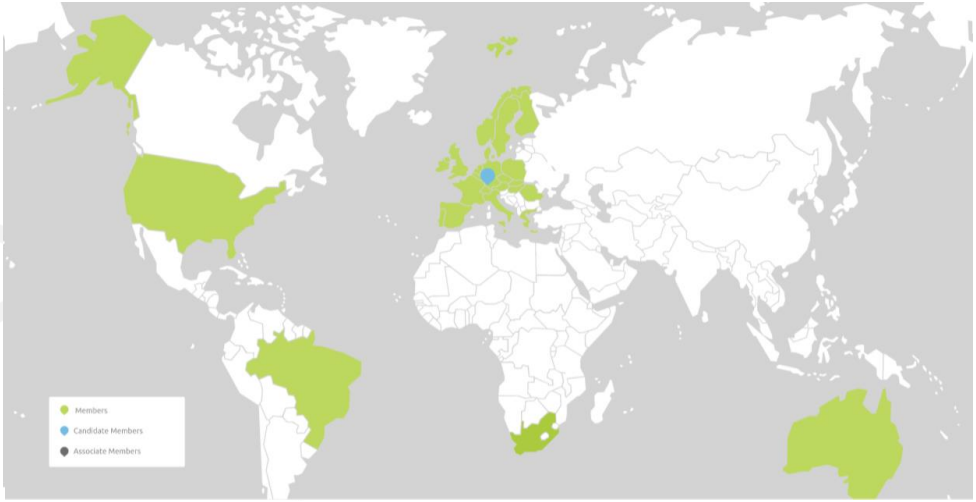
About Resources Activites News

IPPOG

IPPOG members and people



IPPOG Members by Country



Lorem ipsum dolor sit amet, consectetur adipiscing elit. Duis tristique convallis scelerisque. Mauris interdum justo in odio luctus blandit. Pellentesque mattis blandit mi, quis pharetra neque aliquet in. Pellentesque egestas, neque eu maximus rutrum, justo leo condimentum quam, et finibus urna turpis id enim. Mauris consequat felis nec eros interdum lobortis. Suspendisse eu accumsan orci, a malesuada leo. Vestibulum sapien purus, euismod nec

IPPOG
Member

Austria

Intro

High Energy Physics (HEPHY) in Vienna. Her research field is physics analysis at the CMS experiment at CERN. She searches for supersymmetry, in particular the supersymmetric partner of top quarks in events with a Z boson and hadronic decays of top quarks. Furthermore she is involved in the operation and support of the Vienna GRID computing Tier-2 centre and the institute computing environment. In her varied outreach activities she organises and supervises masterclasses and exhibitions, gives public lectures and designs info-screens about grid computing and physics analysis for the travelling exhibition of her institute. [8]By communicating with children, teachers and the public, one get an impression of the existing strong interest and enthusiasm in physics. IPPOG as network with a colourful mixture of members from different countries inspires the outreach work with new ideas.[9]

Details

JOINED: **1998**
CURRENT STATUS: **MEMBER**
DETAILS **MORE**

Representative

Natascha Hoermann
Physicist and Computing engineer
Institute of High Energy Physics (HEPHY) of the
Austrian Academy of Sciences
Nikolsdorfergasse 18
A-1050 Vienna Austria
natascha.hoermann@oeaw.ac.at

Natascha started her education at a higher technical school for computer science and continued with physics at the Vienna University of Technology. Since 2007, she is working at the Institute of High Energy Physics (HEPHY) in Vienna. Her research field is physics analysis at the CMS experiment at CERN. She searches for supersymmetry, in particular the supersymmetric partner of top quarks in events with a Z boson and hadronic decays of top quarks. Furthermore she is involved in the operation and support of the Vienna GRID computing Tier-2 centre and the institute computing environment. In her varied outreach activities she organises and supervises masterclasses and exhibitions, gives public lectures and designs info-screens about grid computing and physics analysis for the travelling exhibition of her institute. [8]By communicating with children, teachers and the public, one get an impression of the existing strong interest and

IPPOG News

Search News

Topics - Any -

Type - Any -

Audience - Any -

Tags

Apply

26 February 2020

Newly born IPPOG Collaboration

On 19th of December 2016 IPPOG became a formal Scientific Collaboration based on Memorandum of Understanding (MoU).

TOPIC

26 February 2020

IPPOG's input to EPPSU

Today it becomes more and more apparent how important an open and transparent dialogue of science with society is Today it becomes more and more apparent how important an open and

TOPIC

26 February 2020

IPPOG Friends

Today it becomes more and more apparent how important an open and transparent dialogue of science with society is Today it becomes more and more apparent how important an open and

TOPIC

26 February 2020

Newly born IPPOG Collaboration

On 19th of December 2016 IPPOG became a formal Scientific Collaboration based on

Important an open and transparent dialogue of science with society is Today it becomes more and more apparent how important an open and

TOPIC

26 February 2020

Newly born IPPOG Collaboration

On 19th of December 2016 IPPOG became a formal Scientific Collaboration based on Memorandum of Understanding (MoU).

TOPIC

1 2 3 4 5

Show: All 20 50 100

Activities

Publications
Outreach & educational resources

IMC

International Masterclasses

Cosmic rays global educational platform

Competition
Particles for You

Issues to be tackled today

- Resource database Curation Group

  - members

  - frame of reference (criteria, work plan etc..)

- Strategy for current IPPOG website in Drupal 7 after 1/9/2020

  (when it won't be visible outside of CERN anymore…)

- IMC website working plan

- Logo

Resource database curation

It was agreed that we need to start preparing the content to be migrated from the existing RDB - **CURATION process**

To be started by July!

NEED for RDB CURATION TEAM:

16+ IPPOGers check 1 item per week during one year

~ 400 items cross-checked by 2 persons on time…

What is expected from them?

1) Check about 50 items in about 1 year
2) Evaluate the RDB item by criteria defined by SG
3) Add tags to it (as already defined by Web group earlier)
4) Rate it - decide if to keep it or not…

RDB Curation Group: Proposed Members

Suggested by Ken:

From IPPOG: Uta Bilow, Spencer Pasero, Ivan Melo, and Despina Hatzifotiadou

From outside (teachers?):
Kevin Mosedale *(Radley College, UK)*, Marla Glover *(Purdue Univ, U.S.)*,
Miki Ohtuska *(Waseda Univ Secondary School,Japan)*, Daniela Gayoso *(Santiago,Chile)*,
Mike Fetsko *(Godwin HS, U.S.)*, and Jeff Weiner *(CERN)*

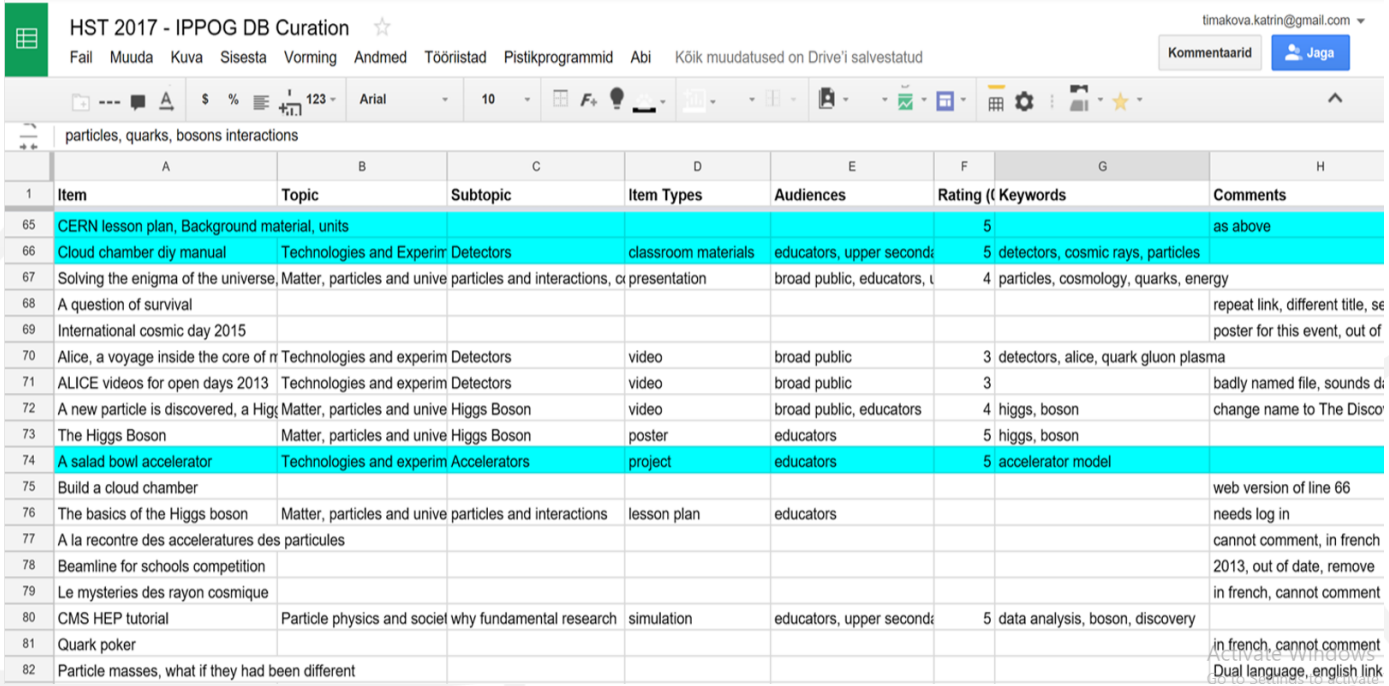
Some more:

More suggestions, please!

Julia Woithe (*CERN S'CoolLab*)
IPPOG Friends Coordinators: Afnan Alostaz *(Palestine)*, Robert Nickson *(UK)*,
Soleiman Rasouli *(Iran),…*

RDB Curation Work Plan Proposal

- Prepare the list / table of all RDB items (with direct links)
- Organize it according current topics
- Assign different groups of items to specific people (~ 50 per person)
- Table will be filled by them



HST 2017 - IPPOG DB Curation

timakova.katrin@gmail.com

Fail Muuda Kuva Sisesta Vorming Andmed Tööriistad Pistikprogrammid Abi Kõik muudatused on Drive'i salvestatud

Kommentaarid Jaga

Arial 10

particles, quarks, bosons interactions

	A	B	C	D	E	F	G	H
1	Item	Topic	Subtopic	Item Types	Audiences	Rating (	Keywords	Comments
65	CERN lesson plan, Background material, units					5		as above
66	Cloud chamber diy manual	Technologies and Experim	Detectors	classroom materials	educators, upper seconda	5	detectors, cosmic rays, particles	
67	Solving the enigma of the universe,	Matter, particles and unive	particles and interactions, c	presentation	broad public, educators,	4	particles, cosmology, quarks, energy	
68	A question of survival							repeat link, different title, se
69	International cosmic day 2015							poster for this event, out of
70	Alice, a voyage inside the core of n	Technologies and experim	Detectors	video	broad public	3	detectors, alice, quark gluon plasma	
71	ALICE videos for open days 2013	Technologies and experim	Detectors	video	broad public	3		badly named file, sounds da
72	A new particle is discovered, a Higg	Matter, particles and unive	Higgs Boson	video	broad public, educators	4	higgs, boson	change name to The Disco
73	The Higgs Boson	Matter, particles and unive	Higgs Boson	poster	educators	5	higgs, boson	
74	A salad bowl accelerator	Technologies and experim	Accelerators	project	educators	5	accelerator model	
75	Build a cloud chamber							web version of line 66
76	The basics of the Higgs boson	Matter, particles and unive	particles and interactions	lesson plan	educators			needs log in
77	A la recontre des acceleratures des particules							cannot comment, in french
78	Beamline for schools competition							2013, out of date, remove
79	Le mysteries des rayon cosmique							in french, cannot comment
80	CMS HEP tutorial	Particle physics and societ	why fundamental research	simulation	educators, upper seconda	5	data analysis, boson, discovery	
81	Quark poker							in french, cannot comment
82	Particle masses, what if they had been different							Dual language, english link

International Particle Physics Outreach Group

RDB Curation Work Plan Proposal

ITEM	Keep it?	IPPOG's best?	Topic	Subtopic	Type	Audience	Language	School topic	Keyword
Pre-filled by Barbora with links	Invisible on website		Tags approved by collaboration earlier						

CURATED CATEGORIES

TOPICS: From 44 to 16

1) **MATTER, PARTICLES AND UNIVERS** (KNOWN PHYSICS)
PARTICLES AND THEIR INTERACTIONS
COSMOLOGY
HIGGS
ANTIMATTER
QUARK-GLUON PLASMA
NEUTRINOS

2) EXPLORING THE UNKNOWN (BEYOND KNOWN PHYSICS)
SUPERSYMMETRY
DARK MATTER
DARK ENERGY
EXTRA DIMENSIONS

3) TECHNOLOGIES and EXPERIMENTS
ACCELERATORS
DETECTORS

4) PARTICLE PHYSICS AND SOCIETY
WHY FUNDAMENTAL RESEARCH
INTERNATIONAL COLLABORATION
APPLICATIONS & SPIN-OFFS
PEOPLE BEHIND THE SCIENCE

ITEM TYPES /CATEGORIES: From 41 to 10

Photos/ Posters/ Charts
Videos
Animations / Simulations
Presentations (ppt,pdf)
Games
Classroom materials / Tutorials / Lesson plans / Text books
Books
Projects / Competitios
Exhibition items
Souvenirs *(could go also to separate item on the website)*

FILTERING / SEARCH BY: From 6 to 4

1) **Topic** (see above = 17)
2) **Type / Category** (see above = 8)
3) **Language**
   - Arabic
   - Catalan
   - Chinese
   - Czech
   - Danish
   - Dutch
   - English
   - Finnish
   - French
   - German
   - Greek
   - Hungarian
   - Japanese
   - Norwegian
   - Polish
   - Portuguese
   - Romanian
   - Russian
   - Serbian
   - Slovak
   - Slovenian
   - Spanish
   - Swedish
   - Turkish
4) **Audience**
   - Primary school level
   - Lower secondary school level
   - Upper secondary school level
   - Broad public
   - Educators
5) **Keyword**

We should think first carefully how to address keywords, if we can manage to be coherent or not...otherwise could be confusing, like CDS

Additional tag will be added to all items in database to sort out and show the resources by their **quality** (IPPOG recommended, good, old but still ok)

RDB Curation Work Plan Proposal

NEW

ITEM	Keep it?	IPPOG's best?	Topic	Subtopic	Type	Audience	Language	School topic	Keyword
Pre-filled by Barbora with links	Invisible on website		Tags approved by collaboration earlier						

CURATED CATEGORIES

ITEM TYPES /CATEGORIES:

New school topic tag (proposed by HST teachers):

AIM: Help teachers to fit their curriculum!

- given that PP is not included in most of the school curricula and they all differ
- include the link to the high school physics subjects / topics, so that teachers would immediately see where the resource can be used in the classroom
- Examples: forces, interactions, momentum, electricity, magnetism…

Greek Turkish recommended, good, old but still ok)
Hungarian

RDB Curation Work Plan Proposal

ITEM	Keep it?	IPPOG's best?	Topic	Subtopic	Type	Audience	Language	School topic	Keyword
Pre-filled by Barbora with links									

CRITERIA to keep it for new RDB or not?

«3 test» proposed by Ken

1) Examine the resource in light of their own understanding of what constitutes good practices
2) Check the content - is the physics right? Is it a topic of interest? Is it particle physics or closely enough related? Is it up-to-date?
3) Little more subjective evaluation in terms of being interesting, engaging, etc.

- ❑ Unamimously good – KEEP
- ❑ Some negative remarks – discuss (correct, rewrite, …)
- ❑ Substantial / irreconcilable negative remarks – REJECTED

RDB Curation Work Plan Proposal

ITEM	Keep it?	IPPOG's best?	Topic	Subtopic	Type	Audience	Language	School topic	Keyword
Pre-filled by Barbora with links									

IPPOG's best / «Evergreen content»

To be featured at the top of the search results as IPPOG's recommendation

- Trully exceptional
- Outstanding resource
- Worthy to stand out

Note:
In the future IPPOG would need a permanent committee for RDB items «maintenance»

Frame of reference agreement

The frame of reference is a subject of evolution

Once the RDB curators / evaluators have been identified and agreed to do it:

Meeting to discuss the proposed frame of reference / workplan for curation

Beginning of July at latest…

Issues to be tackled today

- Resource database Curation Group

  - members

  - frame of reference (criteria, work plan etc..)

- Strategy for current IPPOG website in Drupal 7 after 1/9/2020

  (when it won't be visible outside of CERN anymore…)

- IMC website working plan

- Logo

IPPOG new website preliminary plan

International Particle Physics Outreach Group

Maintaining current ippog.org after 1/9/2020

Several options

1) Make website static – no changes possible!

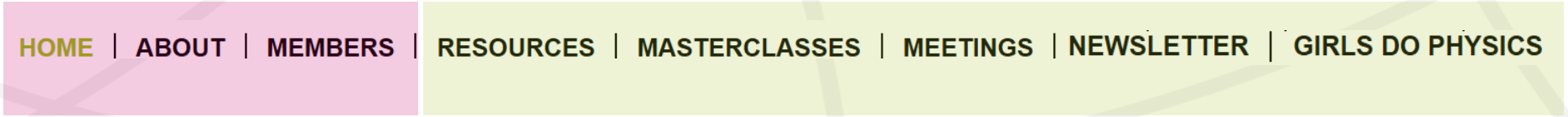
2) Move website to another server (in D7) – server of company…

3) Migrate content to new D8 page at CERN

Each option has pros and cons…

Proposed solution to maintain current ippog.org

1) Keep all at CERN
2) Make a hybrid of static D7 and dynamic D8 parts
3) Keep the static base of the website which don't need changes till 2021
4) Develop dynamic D8 parts which needs regular changes and link them to static page



Drupal 8: develop

Drupal 7: keep as it is

International Particle Physics Outreach Group

Issues to be tackled today

- Resource database Curation Group

  - members

  - frame of reference (criteria, work plan etc..)

- Strategy for current IPPOG website in Drupal 7 after 1/9/2020

  (when it won't be visible outside of CERN anymore…)

- IMC website working plan

- Logo

International Particle Physics Outreach Group

About Resources Activites News

ACTIVITY

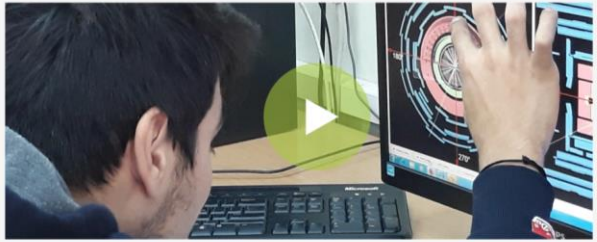
INTERNATIONAL MASTERCLASSES
hands on particle physics

International Masterclasses

15th International Masterclasses 2019

Each year more than 13.000 high school students in 55 countries come to one of about 225 nearby universities or research centres for one day in order to unravel the mysteries of particle physics. Lectures from active scientists give insight in topics and methods of basic research at the fundaments of matter and forces, enabling the students to perform measurements on real data from particle physics experiments themselves. At the end

- Worldwide Data Day
- Information for High School Students
- Information for Teachers and Educators
- Information for Institutes and Physicists
- Schedule
- Intl. Day of Women and Girls in Science
- My Country
- Physics
- In the Media
- Published Papers
- Archive
- Contributors
- Contact Us



Discover the world of Quarks and Leptons with real data

- Get out of school for one day and come to a nearby university or research centre
- Get insight into topics and methods of basic research at the fundaments of matter and forces
- Perform measurements on real data from particle physics experiments at CERN
- Participate in an international video conference for discussion of results

International Masterclasses

- Provide an opportunity for 15- to 19-year old students to discover particle physics
- Take place in more than 200 places in 52 countries with more than 13.000 participants worldwide
- Are organized every year in March
- Are organized at TU Dresden in the framework of the International Particle Physics Outreach Group (IPPOG)

This program is organized at TU Dresden and at QuarkNet Notre Dame in the framework of the International Particle Physics Outreach Group IPPOG. The video linkup between the institutes is realized with valuable technical support from the Vidyo support at CERN IT and at Fermilab IT. We gratefully acknowledge financial support from CERN, EPS HEPP High-Energy and Particle Physics Division of the European Physical Society, and from TU Dresden and from the US National Science Foundation and the US Department of Energy.

Highlights

Collaborations

TECHNISCHE UNIVERSITÄT DRESDEN

Activities

IMC website working plan

Standard procedure

June 18 @ 3pm

1) Collect the feedback and suggestions from stakeholders / IMC SG, teachers etc… by August 2020 – start now…
2) Define final sitemap and design …. September 2020
3) Prepare full backup of IMC website … End September 2020
4) Build the website…. From October 2020 on
5) Populate with content…. From November 2020 on
6) Publish… End 2020 / Beg 2021

Issues to be tackled today

- Resource database Curation Group

  - members

  - frame of reference (criteria, work plan etc..)

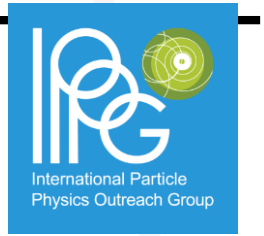
- Strategy for current IPPOG website in Drupal 7 after 1/9/2020

  (when it won't be visible outside of CERN anymore…)

- IMC website working plan

- Logo

Logo



- Company proposed new logo which is more coherent with the website design
- Logo is somewhat different from our official IPPOG logo – especially black vs blue colour
- The CB asks the SG to make a proposal
- The CB will still make the final decision
- We aim to collect few opinions from different design experts …

Is everybody open for the possibility to change logo?

THANK YOU

International Particle Physics Outreach Group

BACKUP SLIDES

Resource database

RDB ‘look’ and structure proposed by IPPOG website stakeholders (like web WG and teachers) and approved by IPPOG (as part of Tech Specs doc p 16-19): https://drive.google.com/open?id=1vB260c5DxqICMmYTzTenJpJzG67aGatZ

Once you have clicked on one of the subcategories or chosen your filters in the search, you get the results with details…

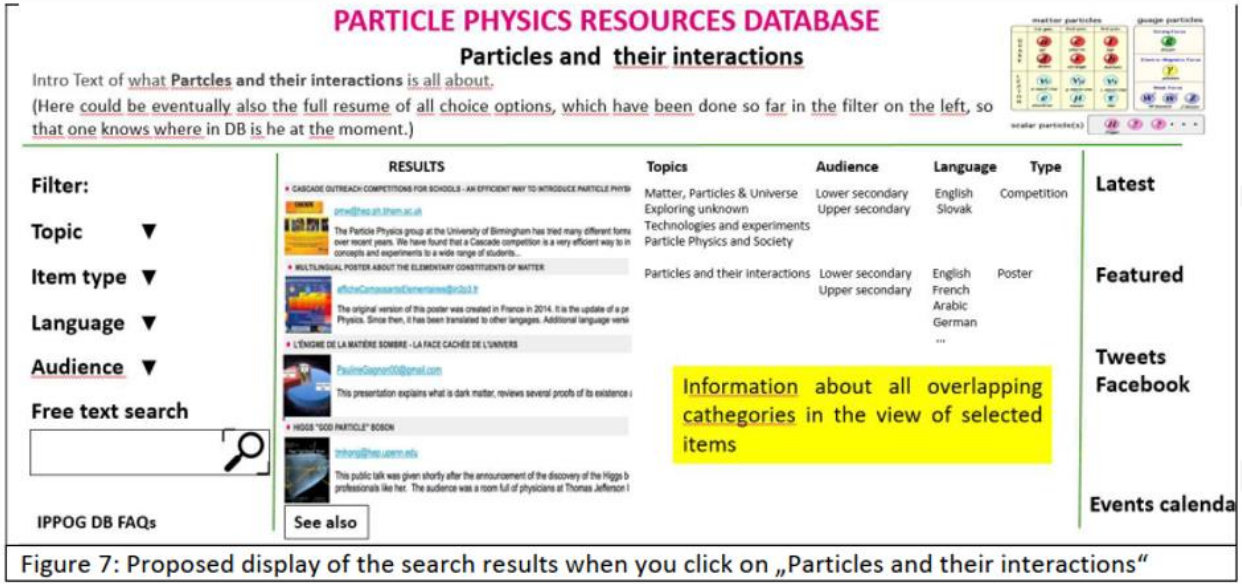


Figure 7: Proposed display of the search results when you click on „Particles and their interactions“

International Particle Physics Outreach Group

Resource database

RDB ‘look’ and structure proposed by IPPOG website stakeholders (like web WG and teachers) and approved by IPPOG (as part of Tech Specs doc p 16-19): https://drive.google.com/open?id=1vB260c5DxqICMmYTzTenJpJzG67aGatZ

1) Open search engine
2) Search by categories with pictures

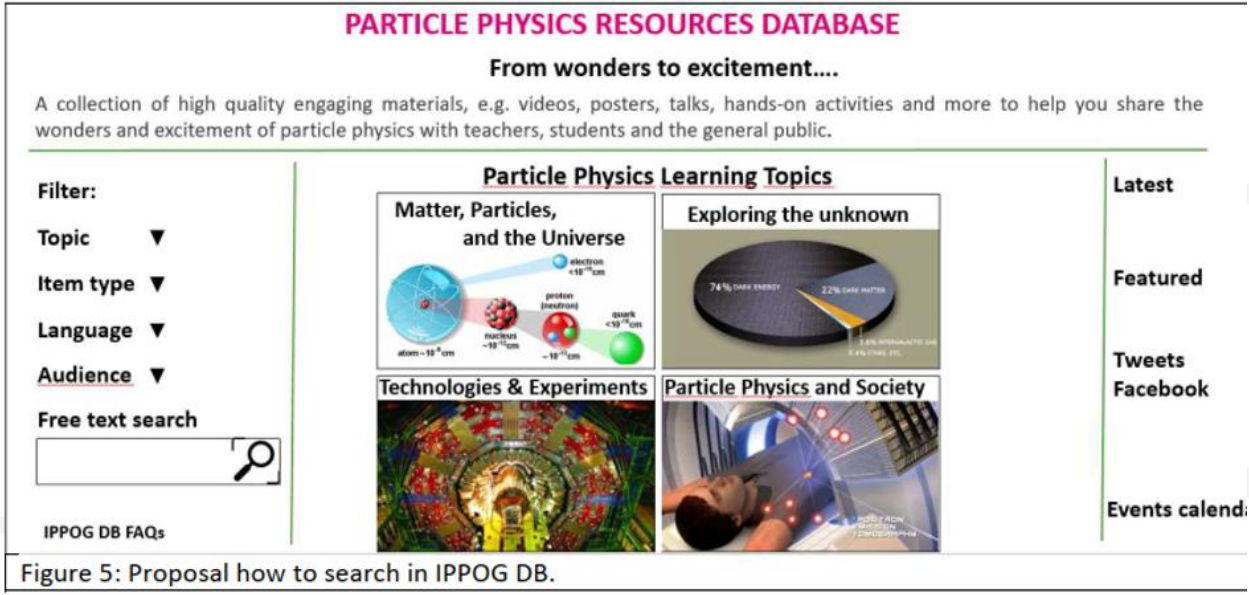


Figure 5: Proposal how to search in IPPOG DB.

International Particle Physics Outreach Group

Resource database

RDB ‘look’ and structure proposed by IPPOG website stakeholders (like web WG and teachers) and approved by IPPOG (as part of Tech Specs doc p 16-19): https://drive.google.com/open?id=1vB260c5DxqICMmYTzTenJpJzG67aGatZ

Once you clicked on one of the main categories, the subcategories open

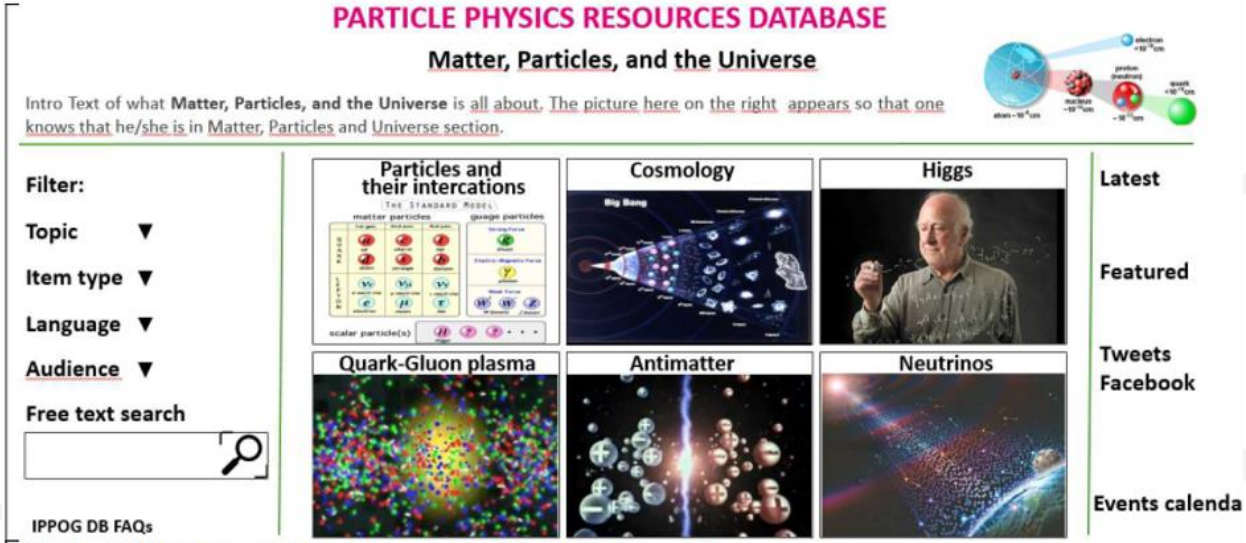
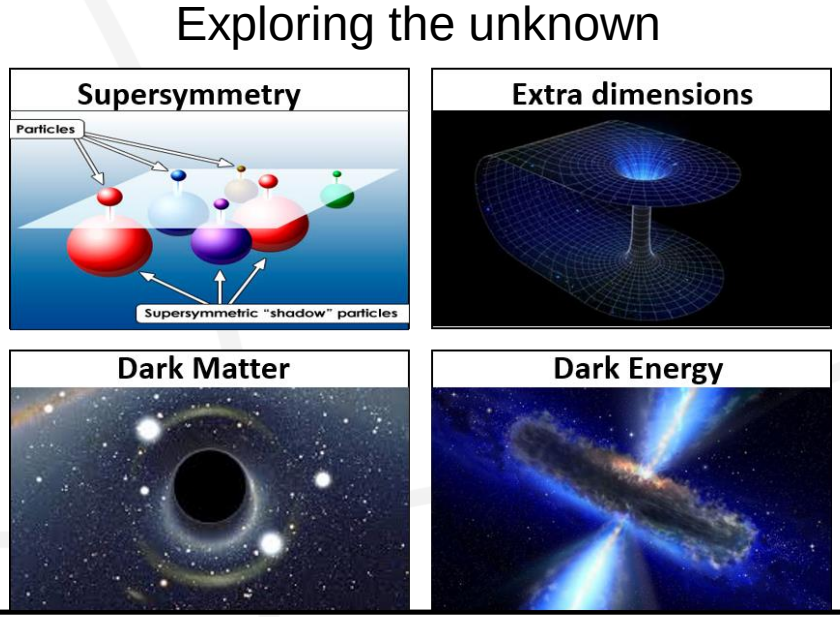


Figure 6: When you click on „Matter, Particles and Universe“

Resource database

RDB ‘look’ and structure proposed by IPPOG website stakeholders (like web WG and teachers) and approved by IPPOG (as part of Tech Specs doc p 16-19): https://drive.google.com/open?id=1vB260c5DxqICMmYTzTenJpJzG67aGatZ

Once you clicked on one of the main categories, the subcategories open

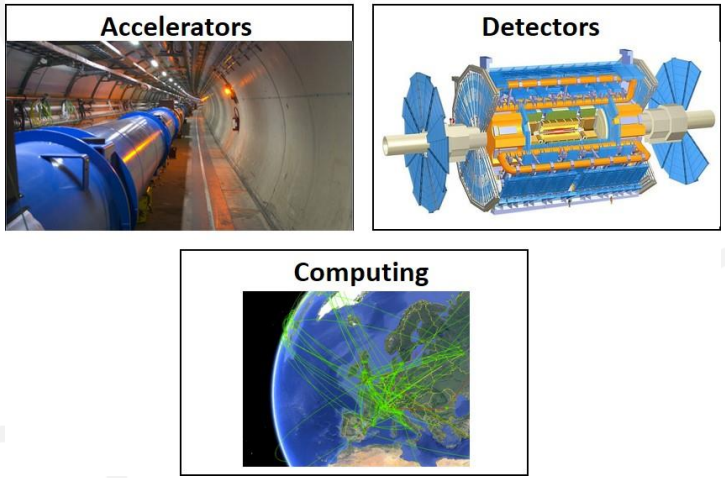


International Particle Physics Outreach Group

Resource database

RDB ‘look’ and structure proposed by IPPOG website stakeholders (like web WG and teachers) and approved by IPPOG (as part of Tech Specs doc p 16-19): https://drive.google.com/open?id=1vB260c5DxqICMmYTzTenJpJzG67aGatZ

Technologies and experiments



Once you clicked on one of the main categories, the subcategories open

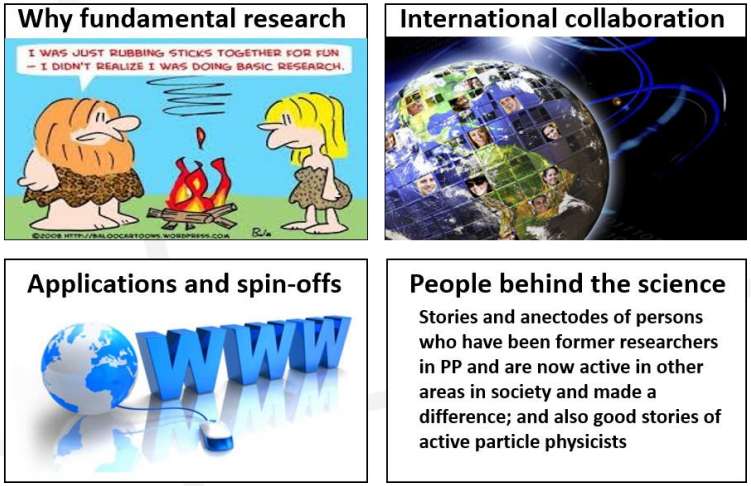
International Particle Physics Outreach Group

Resource database

RDB ‘look’ and structure proposed by IPPOG website stakeholders (like web WG and teachers) and approved by IPPOG (as part of Tech Specs doc p 16-19): https://drive.google.com/open?id=1vB260c5DxqICMmYTzTenJpJzG67aGatZ

Particle physics and society

Once you clicked on one of the main categories, the subcategories open



International Particle Physics Outreach Group