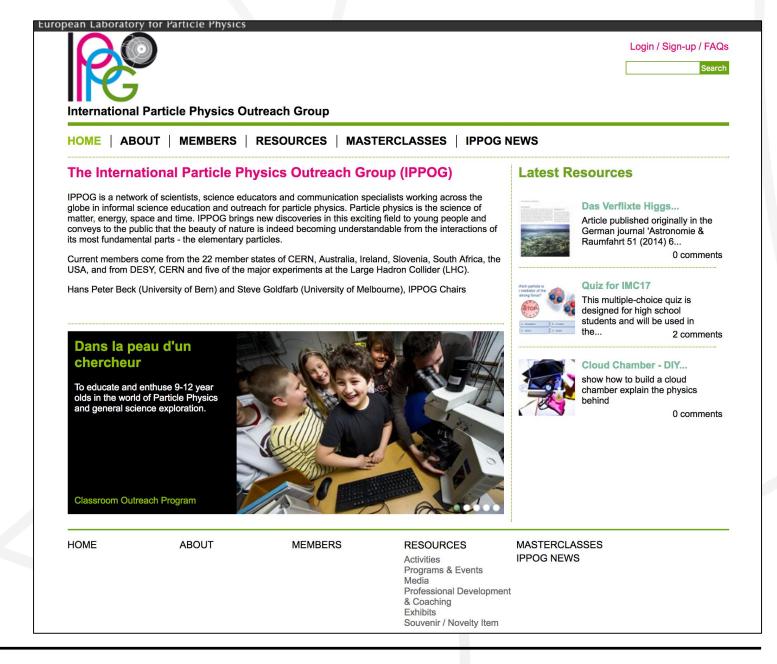


IPPOG Collaboration Meeting, Lisbon, Portugal

Public Web Pages & External Communication

B. Gulejova, S. Goldfarb





Findings: Web & DB

Until Now

- 2014 Working Group on Resource DB
- 2015 Working Group on Web Pages
- 2016 Panel on Resource DB and Web Pages

Proposed New Structure and Layout of DB

- Curated categories (17 from 44 topics, 9 from 41 item types, 4 from 6 filtering options, etc.)
- Searching by filter on the left & 4 big topic categories in the middle
- Evaluation by visitors

TODO

- Curation Committee
- Select Resources to be transferred to new DB
- Assign new tags and categories



Findings: Web & DB

Website Requirements

- Sustainable
 - Theme we can develop and maintain
- Professionally Designed
 - Proposed Organisational Structure
 - Main menu bar: Home, Members, Resources, Masterclasses, Cosmic Rays, National Resources, Publications, ...
 - Sidebar: New DB resources, Events calendar, Upcoming conferences, Newsletter, Social media links
- Appealing
 - Professional Graphics

TODO

• Develop Design Guidelines, Theme, and Graphic Elements



Development Strategy

Development Steering Group

- Goal
 - Oversee new design and implementation
- Members
 - B. Gulejova (principle developer), S. Boutas (CERN webmaster), M. Lapka, P. Watkins, S. Goldfarb, H.P. Beck

External Web Design Expertise

- Prepare Design Guidelines
 - Clarified Goals, Messages, Target Audiences
 - Layout that enforces organisational structure
- Develop Drupal Theme
 - CERN approved (for maintenance)
 - Drupal 8
- Provide Graphic Elements



Progress So Far

Steering Group

- In place, ready to work
- Iterating on Technical Specifications for Design Experts
- Preliminary budget proposed

We are now ippog.org

- Login: ippog.web.cern.ch
- **Graphical Elements**
 - INFN (Catia)
 - provided original logo design
 - CERN Design Team
 - developed vectorised files
 - defined colours and font (Arial)

Print	Web
C 0, M 100, Y 20, K 0	R 196, G 0, B 107
C 90, M 15, Y 0, K 0	R 41, G 151, B 215
C 45, M 0, Y 100, K 0	R 172, G 196, B 53
C 0, M 0, Y 35, K 0	R 187, G 187, B 187



Findings: External Communication

Discussion Group on IPPOG Advertising and External Communication (Nov. 2015)

Audiences

- Particle Physics community
- Teachers
- Schools / Students
- Broad Public
- Politicians, decision makers, public opinion makers

Messages

- we exist
- what we do
- how to contact us
- how they can get involved



Findings: External Communication

Communication Channels

- Delegates it should be stated in the MoU Addenda
- Conferences limited audience
- Meetings
 - Experiments: weekly meetings, collaboration weeks
 - Labs, Boards,...
- Keen young students
- E-Mail
- Screens at Labs and Institutes
- Articles in PP community journals
- Newsletters of other communities / professional societies
- IPPOG newsletter
- Social Media
- Wikipedia (<u>https://en.wikipedia.org/wiki/Physics_outreach</u>)



Progress So Far

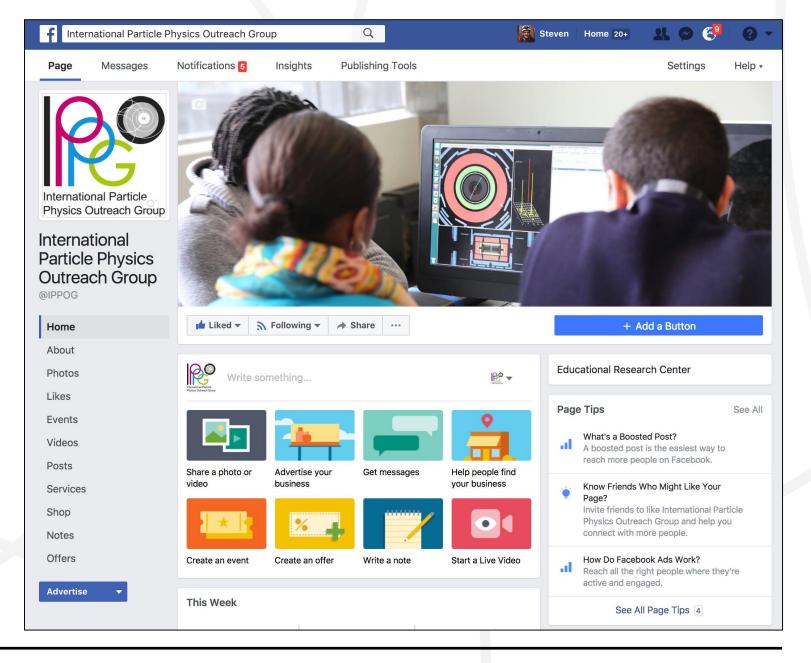
Social Media Set Up

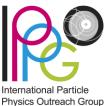
- Facebook: @ippog
- Twitter: @ippogorg (working on getting @ippog)
- **External Communication Coordination**
 - Develop strategy for posting material to home, social media
 - Coordinate content development
 - Encourage activity from IPPOG members: Sharing, following, reposting, liking, etc.

Call for Volunteers to Maintain Social Media

Must be regularly fed by content







Posts



O International Particle Physics Outreach Group Published by Daily Herald [?] · 18 hrs · (6)

UK IPPOG representative Pete Watkins talks to the Daily Herald about the Higgs boson. #ParticlePhysics



Higgs boson, quarks, leptons and particle physics

The existence of Higgs boson, which was confirmed in 2012, contributes to a clearer picture of the underlying principles of our universe.

DAILYHERALD.COM

	e reached	Boost	
Like	Comment A Share		<u>R</u> -
🖸 Interna	ational Particle Physics Outreach Group and Daily Herald		
R ^o v	/rite a comment	Ō'	3
Pre	ss Enter to post.		
	nternational Particle Physics Outreach Group		
	hared LIP - Laboratório de Instrumentação e Física	1	
	xperimental de Partículas's post.		
F	ublished by Steven Goldfarb [?] · April 18 at 1:07pm · 🚱		

International Particle Physics Outreach Group shared CERN's post.

Published by Steven Goldfarb [?] · April 12 at 8:55pm · 🕞

CERN

April 12 at 4:41pm · 🕞

Step into the ATLAS Experiment at CERN cavern before the restart of the Large Hadron Collider (LHC) in a few weeks. Explore and stay tuned, we'll be live next Wednesday!

#WhatsUpLHC



Visit the ATLAS experiment in 360°

Step into the cavern of the ATLAS experiment before the restart of the Large Hadron Collider (LHC) in a few weeks. Find out more about ...

YOUTUBE.COM

24 people reached

A Share Like Comment

Delma Rodriguez



Press Enter to post.

International Particle Physics Outreach Group Published by Steven Goldfarb [?] · April 7 at 3:38pm · 🕲

Let's have a coffee with the Standard Model of particle physics! http://iopscience.iop.org/article/10.1088/1361-6552/aa5b25 via IOP Science!



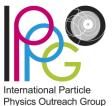
20/04/2017

Boost Post

0

Rº -





1PPOG Retweeted

CERNpress @CERNpress · Apr 11

Have a look at our new 360° pictures of the @ATLASexperiment cds.cern.ch/record/2259303...

#WhatsUpLHC

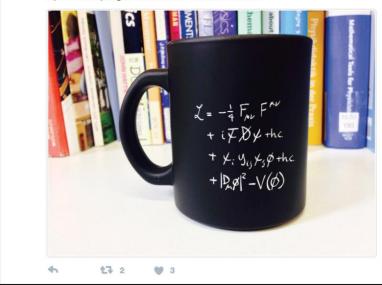


17 36



IPPOG @lppogOrg · Apr 7 Let's have a coffee with the Standard Model of particle physics! iopscience.iop.org/article/10.108... via @IOPscience

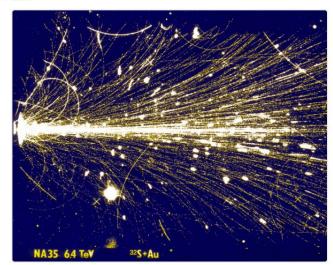
51





CERN 🤣 @CERN · Apr 6

1986: The first ultra-relativistic collisions produced at #CERN cern.ch/go/L7dj #TBT



♣ 3 13 9 429

IPPOG Retweeted

symmetry magazine @symmetrymag · Apr 4

We know which way the dark matter wind should blow. Now we just have to find it: symmetrymagazine.org/article/wimps-...





Spare slide – new DB categories

CURATED CATHEGORIES

TOPICS:

From 44 to 16

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

2) EXPLORING THE UNKNOWN (BEYOND KNOWN PH 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

	(see above = / Category (s		(B≂ibeeti
Langu		0	Japanese
۰	Arabic	0	Norwegian
0	Catalan	0	Polish
0	Chinese	0	Portuguese
0	Czech	0	Romanian
0	Danish	0	Russian
0	Dutch	0	Serbian
0	English	0	Slovak
0	Finnish	0	Slovenian
0	French	0	Spanish
0	German	0	Swedish
0	Greek	0	Turkish
0	Hungarian		
0	German Greek	0	Swedish

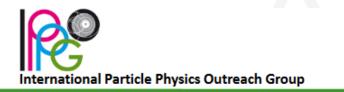
ITEM TYPES /CATEGORIES:

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:		Fre	om	n e	i to	4					
1)	Topic	; (see above	= 17)		4)	Aud	diend	e			
2)	Type	/ Category (see a	botesia B)		0	Pr	imary :	chool	level	
3)	Lang	uage	0	Japanese		0	Lo	wer se	conda	ry school level	
	0	Arabic	0	Norwegian		0	U	pper se	conda	ry school level	
	0	Catalan	0	Polish		0	Br	oad pu	blic		
	0	Chinese	0	Portuguese		0	Ec	lucator	s		
	0	Czech	0	Romanian	5)	Key	ywor	d			
	0	Danish	0	Russian		We sh	nould	think	first co	arefully how to address	
	0	Dutch	0	Serbian		keywo	ords,	if we d	an ma	anage to be coherent or	
	0	English	0	Slovak		noto	othe	wise o	ould b	e confusing, like CDS	
	0	Finnish	0	Slovenian							
	0	French	0	Spanish	Add	litional	al tag	will be	addeo	d to all items in database t	0
	0	German	0	Swedish	sort	out ar	and s	how th	e reso	urces by their quality (IPP	OG
	0	Greek	0	Turkish	reco	ommer	ndeo	l, good	, old b	ut still ok)	
		11									



Spare slide – Searching in DB



A collection

Login / Sign-up / FAQs

Search

HOME | ABOUT US | MEMBERS | RESOURCES | MASTERCLASSES | NATIONAL RESOURCES | PUBLICATIONS

Idea is that one can search by the filter on the left, but also use the quick search by topics in the middle, while at every moment there is a possibility to refine the search by the filter on the left, which will always appear there.

