
EuroPhysicsFun

News from EPF

Annual update

News from EPF

Welcome

What is EPF?

An analogy



Physics show



EPF



Physics show

An analogy



Physics show



EPF



Physics show

EPF goal: to build the phone wires of the
physics show community

Short history

- Founded by Mikkel Bo Nielsen and Klaus Seiersen
 - 2005-2006 HQ in Aarhus (DK)
 - 2006-2009 HQ in Leiden (NL)
 - 2009-???? HQ delocalized
-

What does EPF do?

What does EPF do?

- EPF Conference *Show Physics*
 -
 - Website as portal into the community
 - Provide a forum for the physics shows
-

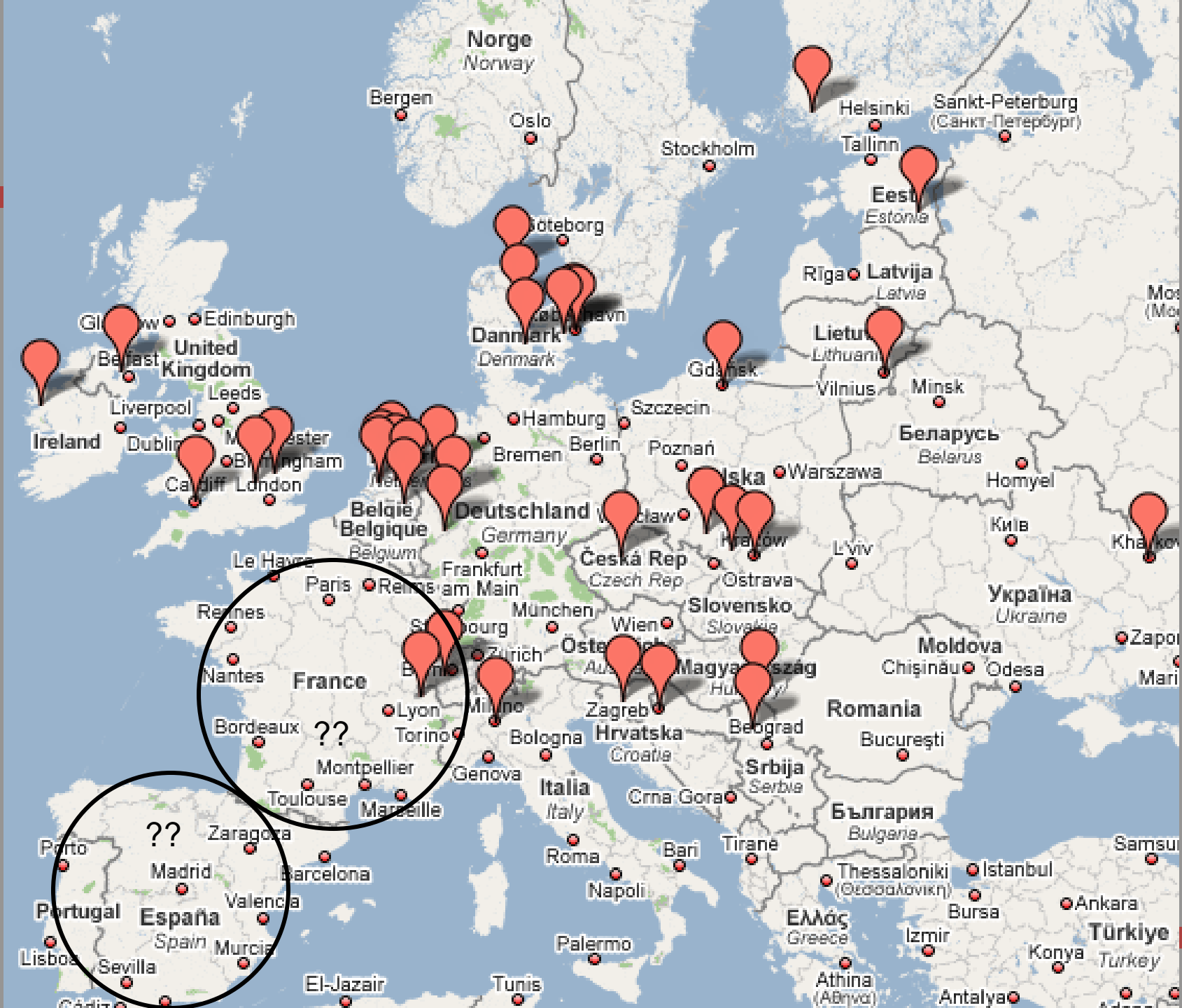
How is EPF doing?

How is EPF doing?

Pretty well

How is EPF doing?

- Show Physics 2009 largest to date
 - Show Physics 2010 less people (fees effect ? Financial Crisis?)
 - Website visitors increasing
-



Participants

- 39 participants
 - in 18 countries

 - Together: 400.000 visitors / year

 - No new participants but currently creating contacts in france and spain
-

Where to go from here?

Friday 30 April 2010

09:00 - 09:30	Communication Skills	▼
09:00	Stichting Rino 30'	▼
	Speakers: Vera Janssen	
09:30 - 10:00	Presentation of shows	▼
10:00 - 10:30	Coffee break	
10:30 - 12:00	Presentation of shows: Use of modern Science and technolgy	▼
11:00	Particle physics show - Physikshow Bonn 30'	▼
	Speakers: Naëmi Leo	
11:30	Modern technologies and innovation in physics toys 30'	▼
	Speakers: Uliana Nyemchenko (<i>Paradox Show</i>)	
12:00 - 14:00	Lunch	
14:00 - 15:30	Use of theatrical technics	▼
15:30 - 15:45	Coffee Break	
15:45 - 16:30	Conference closing and evaluation	▼

What do we want to know?

- Evaluation
 - What did you think of the conference?
 - General discussion
 - Show Physics is doing pretty nicely?
 - What else can we do?
 - How are we going to support it financially?
-

The people



Grzegorz
Brzezinka



Olivier
Gaumer



Katarina
Susman



Celia H.
Voetmann

Chances to get involved (1)

- We are looking for one new EPF committee members
-

What does one do?

- Help organize Show Physics
 - Represent show physics community to the outside
 - International Conferences
 - Website
 - << your ideas here >>
-

Chances to get involved (2)

- ShowPhysics 2011 will be hopefully held in Ukraine
 - We are already looking for someone to organize *Show Physics 2012*
 - *Want to be 2 years in advance for the organisation of SP*
-

Show Physics

- Organization shared between EPF and a physics show
 - Local committee (physics show)
 - Determining programme
 - Arrange practical matters
 - International committee (EPF)
 - Find speakers
 - Announce conference internationally
-

Timeline for Show Physics

- Announce organizers: end of the week
 - Planning meeting: august / september
 - Open registration: January 1st 2011
-

Financial help to organize SP's

- Seems hard to find a show to organize the conference mostly due to the cost
 - EPF started to search for sponsorship
-

Financial help to organize SP's

- Found :
 - 6500 euros (10000 CHF) per year to help to organize the conference from Write foundation
 - 2300 euros from CERN (probably per year)
 - Until 2012
-

Financial help to organize SP's

- Still looking for partnership for longer term
 - Hints : EPS, European research center etc...
 - Help from different Country Physical Society
-

Why organize *Show Physics 2011* *or 2012?*

- *Show Physics* Footprint
 - Deepens your contacts with local administration (city house, financial help ..)
 - Deepens your contacts with the physics shows
 - Ensures *Show Physics* will continue in future years
 - Your entire group can attend
-

Many thanks to:

- For local organisation and logistic:
 - Physics Show Bonn

 - For financial help :
 - Fondation Write
 - CERN
-

Concluding remarks

EuroPhysicsFun

SHOWPHYSICS 2010

Organization

Place where we are

- Physics center Bad Honnef
 - Old Castle given by a fondation to the physical society of Germany
 - Organize conference for GPS
 - Many thanks to dr. Victor Gomer
-

Place where we are



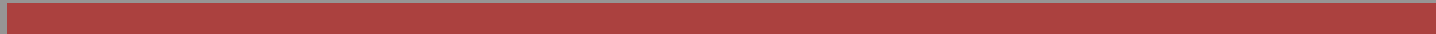
Sessions

- Conference will be divided in to kind of sessions :
 - Plenary sessions : presentations
 - Presentation of your show
 - Modern physics show
 - Communication skills
-

Sessions

- Workshops : Small reflexion groups and give small report :
 - How to measure impact of your show
 - Financial Issues
 - Use of theatrical technics
-

Rooms for workshops



Rooms for workshops



Common show – Social dinner

- The common show will be held in the downtown of Bonn
 - Preparation of the common show on Wednesday morning after the experimental session
 - Transportation of the material in the van
 - The social dinner will take place at 19:30 at the restaurant (<http://www.klein-bonnum.com/>)
 - Transportation by train
-

Common show – Social dinner

Klein Bonnum



The bar

- Dinners will be taken underground, at the same level is the bar
 - The bar is open just after dinner. Beers are available in the fridge. Everyone can help himself
 - One has to mark on the paper which drink has been take
 - The payment of the consummations at the end of the conference.
 - EPF does not cover your expense at the bar
-

Breakfasts, lunches and dinners

- *Breakfast from 7:30 to 9:00*
 - In the lunch room
 - Lunch at 12:15
 - In the lunch room
 - Dinner at 19:00 underground
 - Bar after dinner
-

Theatrical techniques workshop

- 3 groups of 7-8 people
 - Goal : prepare a funny show including theatrical aspect, about the topic of your choice
 - Budget of 75 Euros, can buy whatever you want in the shops around
 - Make the show in front of everyone on Friday before the evaluation session
-

Theatrical techniques workshop

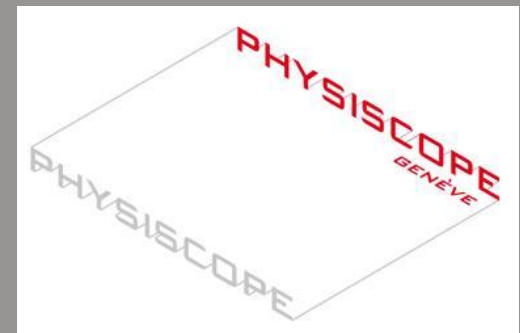
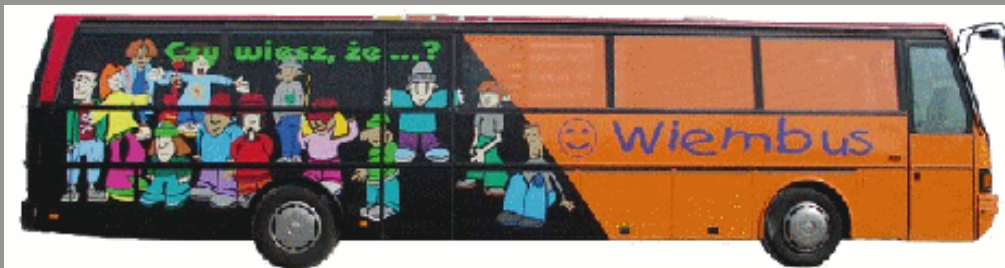
- A paper circulating : please make the list of people who are staying the entire week
 - We'll make the groups
 - We'll put the groups on the board
 - Then it's your turn
 - Make us laugh ;-)
-

Concluding remarks

Spare slides

New participants

- PhysiScope (CH)
- Proefjes.nl (NL)
- ÅA physics show (FI)
- Science made simple (UK)
- Wiembus (PL)



New participants

- Think differently (UK)
- Physics is mighty as it is easy (HU)
- Jolanta Baran (PL)
- Department of physics education (CZ)
- CT2 Srl (IT)



EPF committee members



Show Physics 2009, 31st of March 2009,

Presentation at ICPS, Krakow



Show Physics 2009, 31st of March 2009,

What does one do?



Show Physics 2010, 27th of April 2010,