

# FIRST INDICO WORKSHOP

27-29 MAY 2013 CERN



## What's next?

José Benito González López



# SUMMARY OF MAIN FEATURES



Event management

Lectures

Meetings

Conferences



Room Booking



Collaborative tools

# ROADMAP

Scheduled 8 more releases

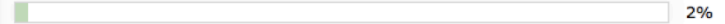
~30 tasks each

Improve current modules

Add new functionalities

## Milestone: v1.2

No date set

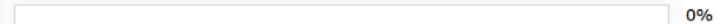


Total number of tickets: 48 - closed: 1 - active: 47

- New registration form WYSIWYG edition and creation
- Allow to customise the public list of registrants
- Online proceedings
- Track and Sessions: allow to match both organisational units
- Improve Timetable Display (use better the free space)
- Link existing Room Bookings to events
- Linking closer Room Booking and Events
- Many UX improvements

## Milestone: v1.3

No date set



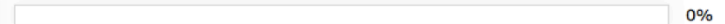
Total number of tickets: 30 - closed: 0 - active: 30

Some of the tasks are:

- Intelligent search of rooms ([#238](#))
- Allow to use registered participants in the ACL
- Add more privacy indicators (to all documents)
- Allow to add registrants/participants as speakers
- Read-only view for track coordinators
- Badges: allow to print for speakers, conveners, etc
- Room booking: Reject and cancel several occurrences at the same time

## Milestone: v1.4

No date set



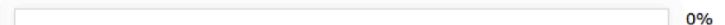
Total number of tickets: 30 - closed: 0 - active: 30

Some of the tasks are:

- Optimize web page rendering process ([#26](#))
- Improve the list of contributions by allowing to choose the columns to display ([#772](#))
- Shorten URLs for file access ([#763](#))
- Protection: setup global tools for the protection ([#815](#))
- Add more inline help ([#382](#))

## Milestone: v1.5

No date set



Total number of tickets: 29 - closed: 0 - active: 29

Some of the tasks are:

- Choose between text, HTML or TeX abstract submissions ([#810](#))
- Improve Timetable PDF ([#1122](#))
- Registration form: include acceptance capabilities ([#986](#))
- Isolate CDS Conversion Server in a plugin that could be reused ([#553](#))
- Standard procedure to send emails to different people ([#762](#))

# REGISTRATION FORM

One of  
WYSIW

General settings

Timetable

Material

Room booking

Programme

**Registration**

Call for Abstracts

Contributions

Paper Reviewing

Video Services

Evaluation

Chat Rooms

*Advanced options*

Lists

Protection

Tools

Layout

Logs

Setup Registrants **Edition** e-payment

Recover/Discard sections

Create section

Collapse All

Expand All

## Personal Data

(click to add a description)

Save

Cancel

Title

First Name \*

Surname \*

Position

Institution \*

Address

City \*

Country \*

-- Select a country --

Phone

(+) 999 99 99 99

Fax

(+) 999 99 99 99

Email \*

Personal homepage

## Reason for participation

event:

Please, let us know why you are interested to participate in our





# OFF-LINE WEBSITE

STORE your event in a pendrive, etc  
works off-line  
access to files

The screenshot displays the 'Off-Line Website' interface. On the left is a vertical sidebar menu with the following items: 'General settings', 'Timetable', 'Material', 'Room booking', 'Programme', 'Registration', 'Abstracts', 'Contributions', 'Paper Reviewing', 'Video Services', 'Evaluation', 'Chat Rooms', 'Advanced options', 'Lists', 'Protection', 'Tools' (highlighted with a red box), 'Layout', and 'Logs'. The main content area at the top has a navigation bar with buttons: 'Alarms', 'Clone Event', 'Posters', 'Badges/Tables signs', 'Lock', 'Delete', 'Material Package', and 'Offline version'. Below this is a 'Task list' section with a table. The table has columns: 'Id', 'Requested by', 'Request Time', 'Creation Time', 'Status', and 'Link'. A single row is visible with the following data: '0', 'Jose Benito GONZALEZ LOPEZ', '23 May 2013 12:52:33', and a 'Queued' status button (highlighted with a red box). Below the table, a text block states: 'Above list contains offline conferences generated in the past. If you want to generate your own copy of the conference click 'Generate' button below.' A 'Generate' button (highlighted with a red box) is located below this text.

Id	Requested by	Request Time	Creation Time	Status	Link
0	Jose Benito GONZALEZ LOPEZ	23 May 2013 12:52:33		Queued	

Above list contains offline conferences generated in the past.  
If you want to generate your own copy of the conference click 'Generate' button below.

Generate

# AUTHENTICATION SYSTEM

**Now**      Local, LDAP, CERN Auth.  
Very difficult to extend

**Soon**      Local, LDAP, **SSO**  
Redesigned, easy to extend, faster

# TICKETING & FORMULAS



**B** *I*



Links

Images

Styling/Headers

Lists

Blockquotes

Preformatted

HTML

[advanced help »](#)

`$_sin^2 \theta$`

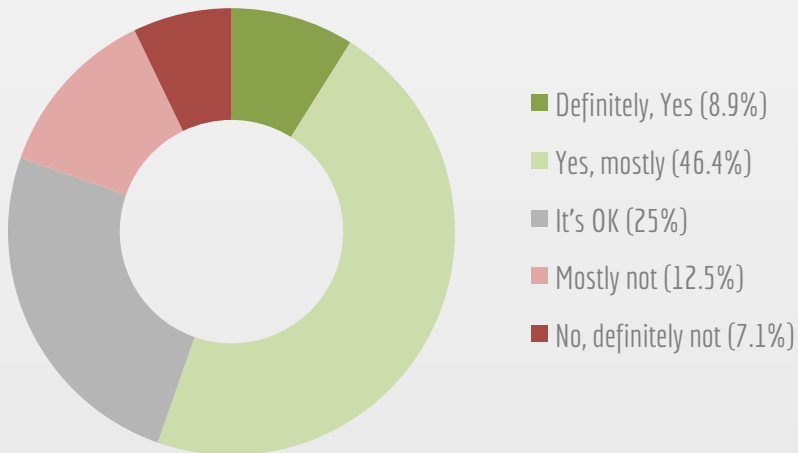
$\sin^2 \theta$

# UX

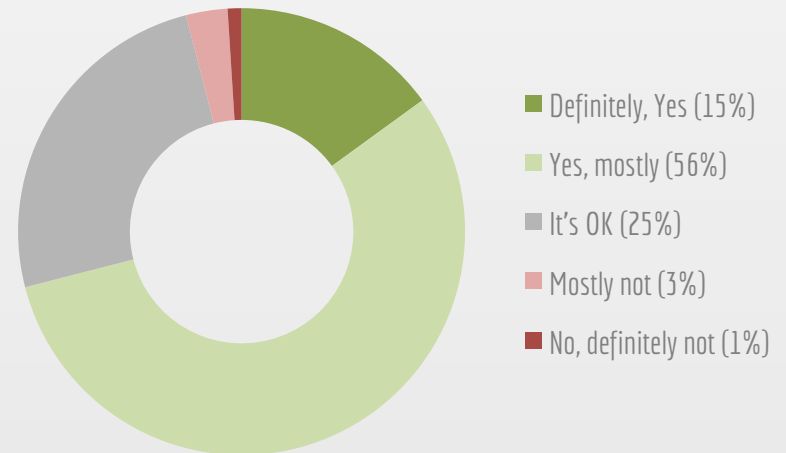
Usability Surveys show user appreciation

Modern Techniques that enhance UX

ARE YOU SATISFIED WITH INDICO? (2007)



ARE YOU SATISFIED WITH INDICO? (2011)





## Random Meeting



Tuesday, 6 November 2012

08:00 - 18:00 Zurich

6 Nov 2012 16:00 Zurich

[513-1-005](#) CERN

Vidyo

[random-meeting](#)  
conference.jabber.cern.ch

### Description

This is just a test meeting. Lorem ipsum dolor sit amet etc..

Bla bla bla bla

Bla bla a

### Slides

[Presentation.pdf](#) [Pres2.pdf](#)

### Documents

[Doc.pdf](#)



Thursday, March 7th

08:30 - 09:30 **Nucleons and Electrons**  
[513-R-055](#)

[Pedro Ferreira](#)  
 [Jakub Trzaskoma](#)

### Slides

[Presentation.pdf](#)  
 [Pres2.pdf](#)

08:30 - 09:30 **Nucleons**

[Pedro Ferreira](#)  
 [Bruno Bompastor](#)

### Slides

[Presentation.pdf](#)  
 [Pres2.pdf](#)

08:30 - 09:30 **Top Quark Plasma**  
[513-1-024](#)

[Jose B. Gonzalez](#)  
 [Alberto Resco](#)

### Documents

[Presentation.pdf](#)  
 [Pres2.pdf](#)

08:30 - 09:30 **Gluons**

[Alberto Resco](#)  
 [Nicola Tarocco](#)

15 min. Gluon Plasma

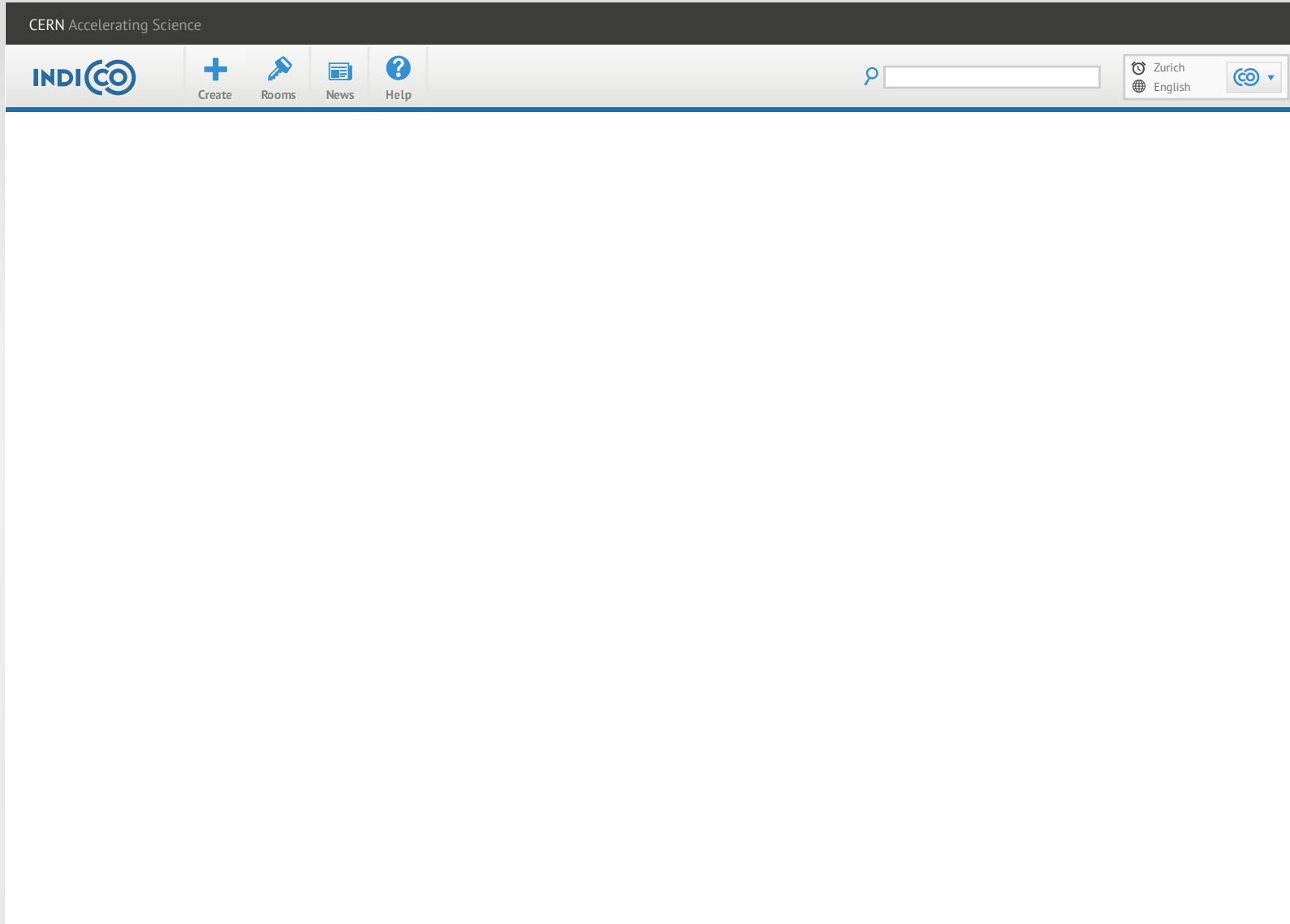
### Documents

[Presentation.pdf](#)

15 min. Higgs Radiation


# UX - HOMEPAGE

**THIS IS JUST A PROTOTYPE!!!**





# MY INDICO

Europe/ZurichJ.































[Home](#) [Create event](#) [Room booking](#) [Administration](#) [My profile](#) [Help](#)

[Home](#) >> [My Profile](#)

## Personal Area for Jose Benito GONZALEZ LOPEZ

[Dashboard](#) [Account Details](#) [Preferences](#) [Favorites](#) [HTTP API](#) [Authorized Apps](#)

### Your events at hand

20 May 2013	<b>Paper Reviewing test (Pedro)</b>	  
21 May 2013	<b>Indico developers review meeting</b>	  
Yesterday	<b>AVC section meeting</b>	  
Monday	<b>First Indico Workshop</b>	  
Tuesday	<b>Wonders of the 21st century</b>	  
Tuesday	<b>Fantastic Three weekly meeting</b>	  
Tuesday	<b>Indico developers review meeting</b>	  
21 Jun 2013	<b>CAPPS</b>	  
22 Jul 2013	<b>Strangeness in Quark Matter (SQM) 2013</b>	  
14 Oct 2013	<b>20th International Conference on Comput...</b>	  

### Your categories

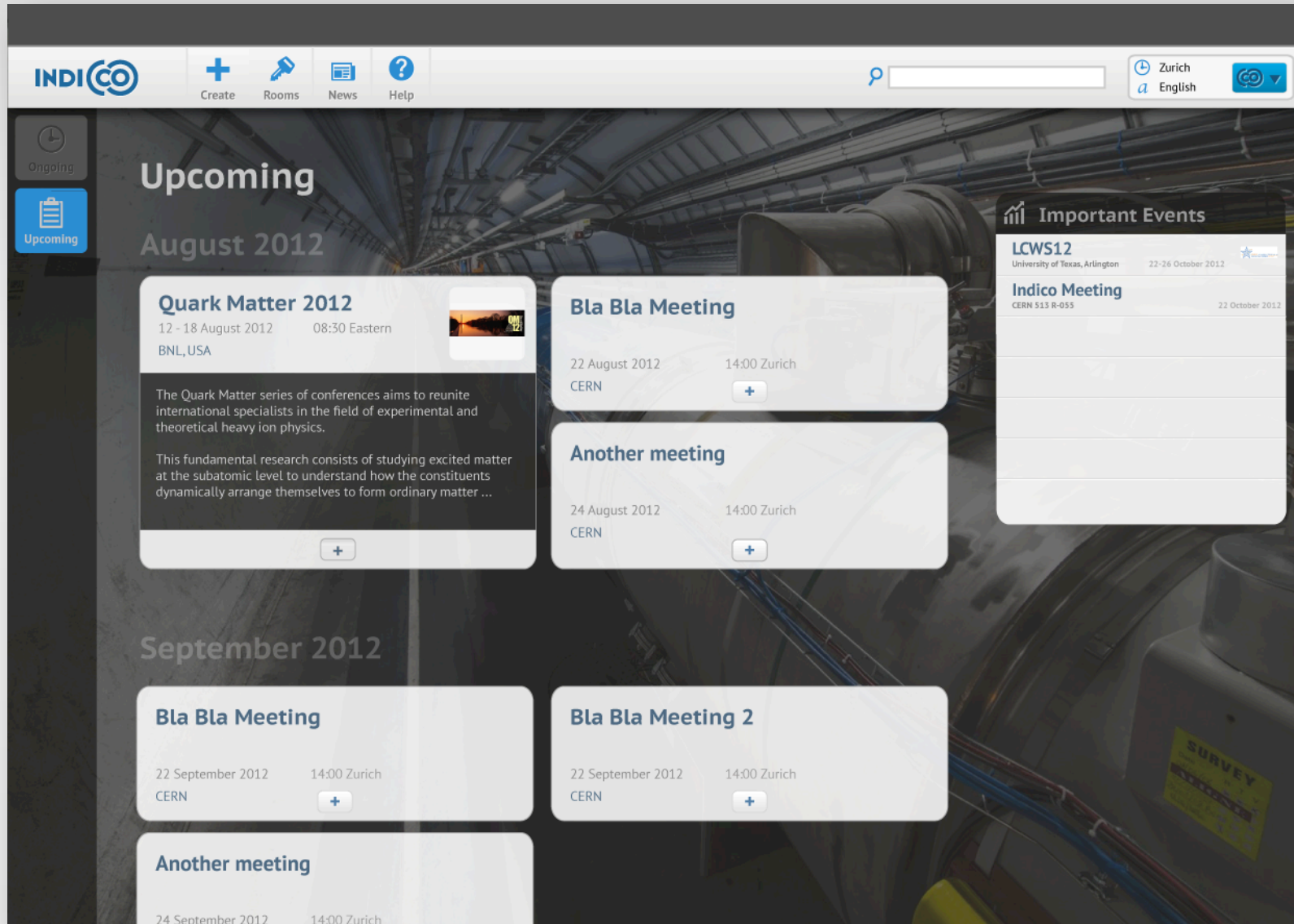
<b>CIS</b> Departments >> IT >> Groups	★
<b>IT</b> Departments	★
<b>Indico</b> Departments >> IT >> Groups >> CIS >> Audio Visual & Conferencing Services	★
<b>Section Meetings</b> Departments >> IT >> Groups >> CIS >> Audio Visual & Conferencing Services	★

### Happening in your categories

Today	<b>Visual Media Office weekly meeting</b> Visual Media Office
Today	<b>Visual Media Office weekly meeting</b> Visual Media Office
Today	<b>Section Meeting on 23/05/2012</b> Section Meetings

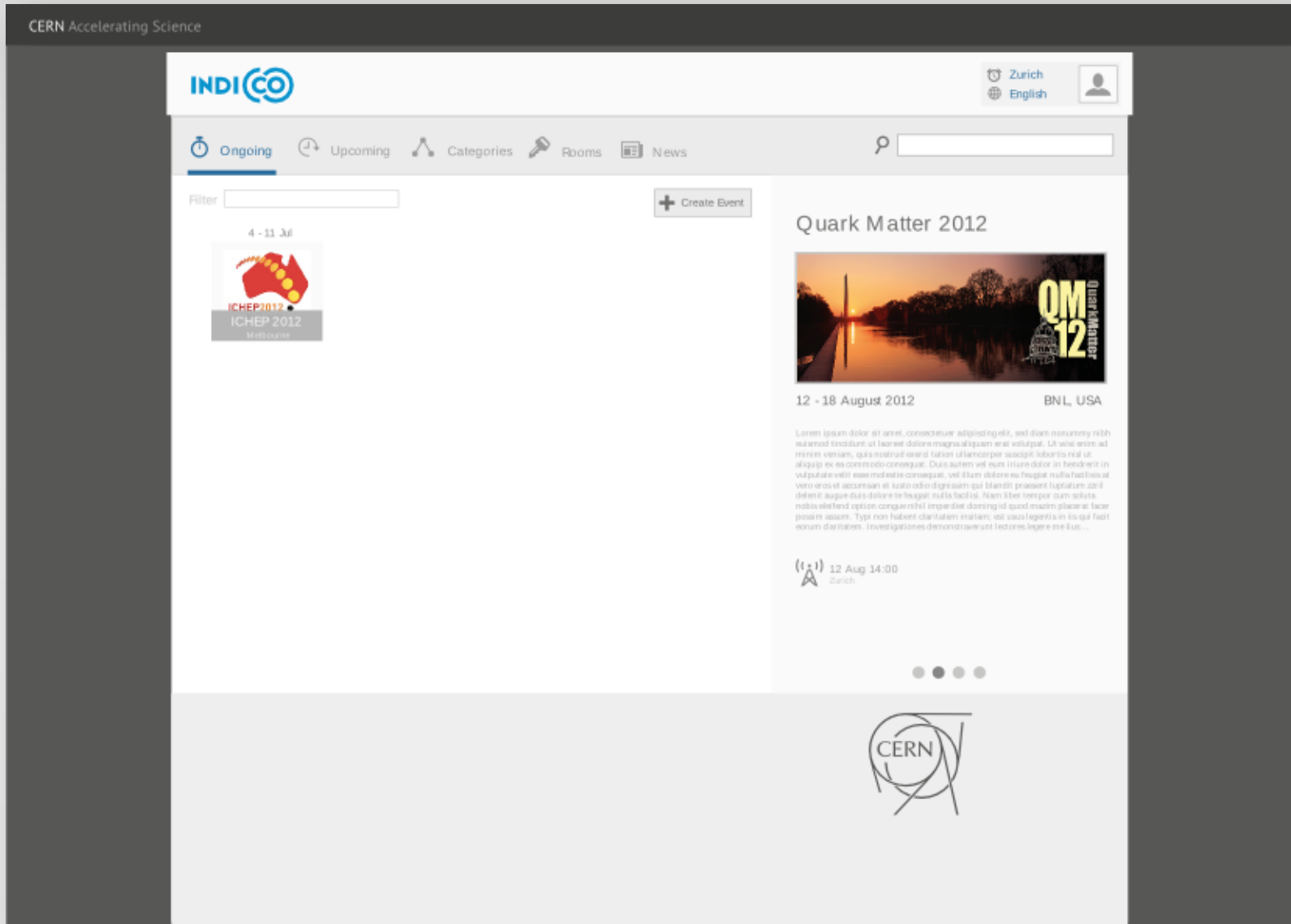
# UX - HOMEPAGE

THIS IS JUST A PROTOTYPE!!!

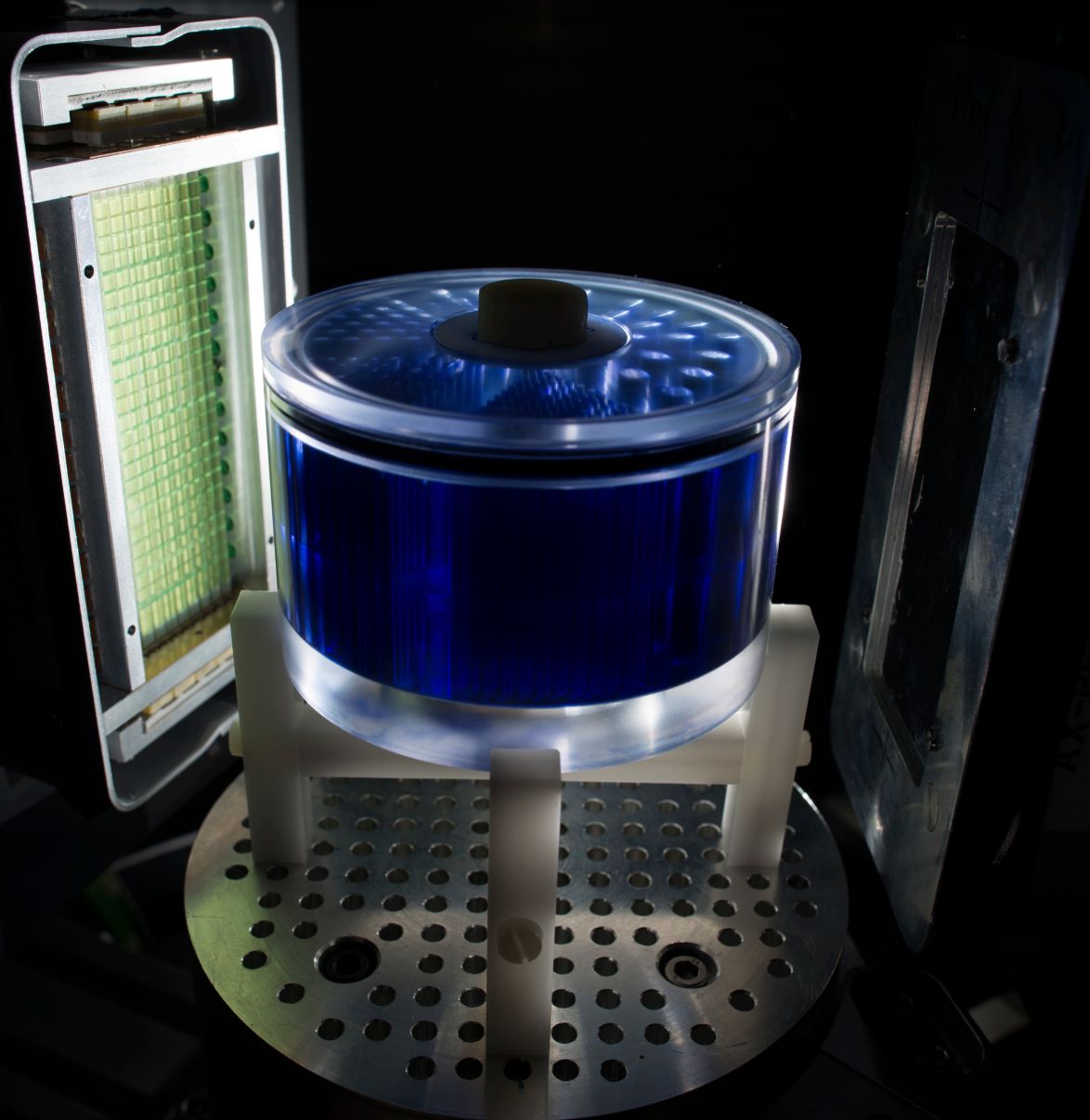


# UX - HOMEPAGE

THIS IS JUST A PROTOTYPE!!!



# MORE TECHNICAL



# DATABASE

**Growth** Every year more events and users

**ZODB** Works good, scales bad

**6 months** Project to Survey, Evaluate, Prototype

**Follow** Feedback please

<http://indico-software.org/wiki/Dev/FutureDB>

**GOAL** Boilerplate by the end of 2013

# TECHNOLOGIES

2002

Project started

Homemade backend and frontend

Nowadays there is awesome technology

Backend

On-going migration to Flask

Frontend

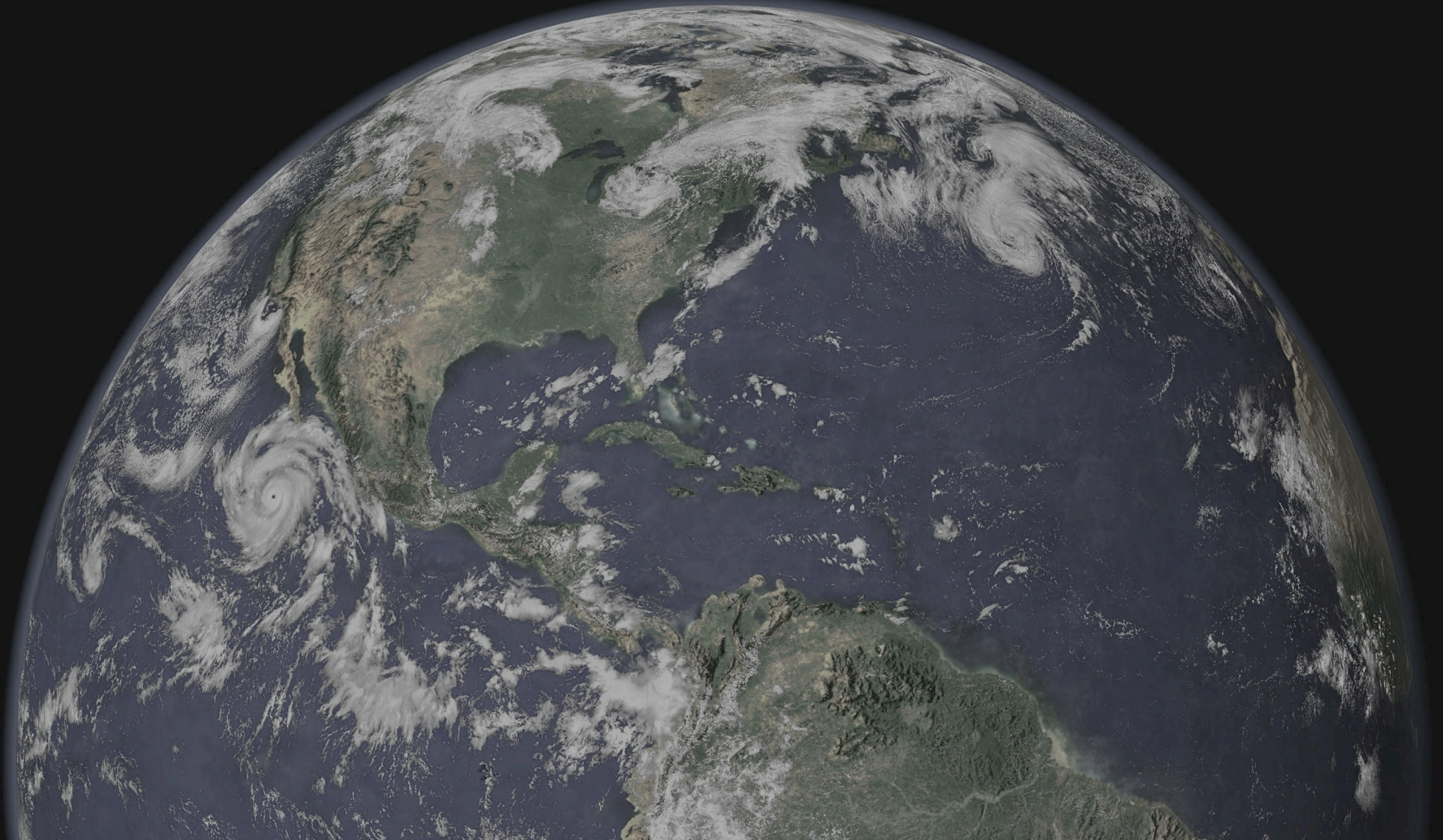
SASS/SCSS/LESS, COMPASS, etc

GOAL

Easy/Fast development, enhance collaboration



# WORLD-WIDE INDICO



# KT

CERN wants to invest in Technology Transfer  
Indico is a key project

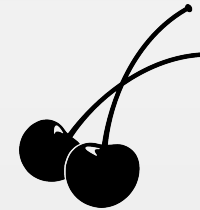
Indico package

Easy deployment  
Self-contained versions  
Cloud



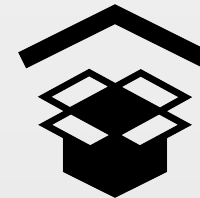
Flavours

Single-event instances  
Light versions  
Layout customisation



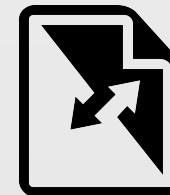
Distribution

Fresh, modern website  
Sandbox instance

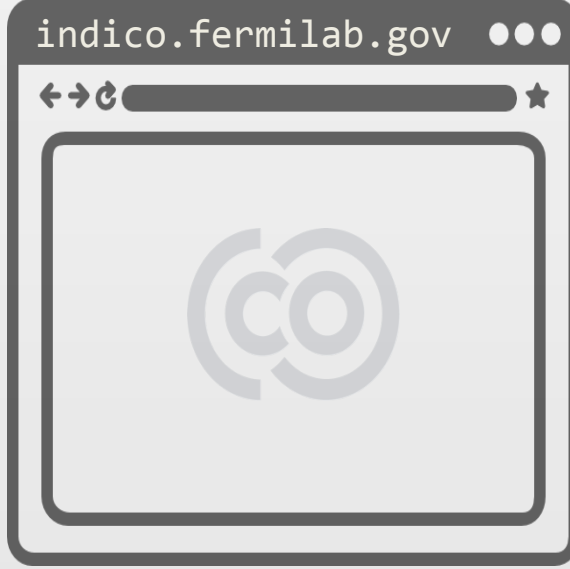


Archiving

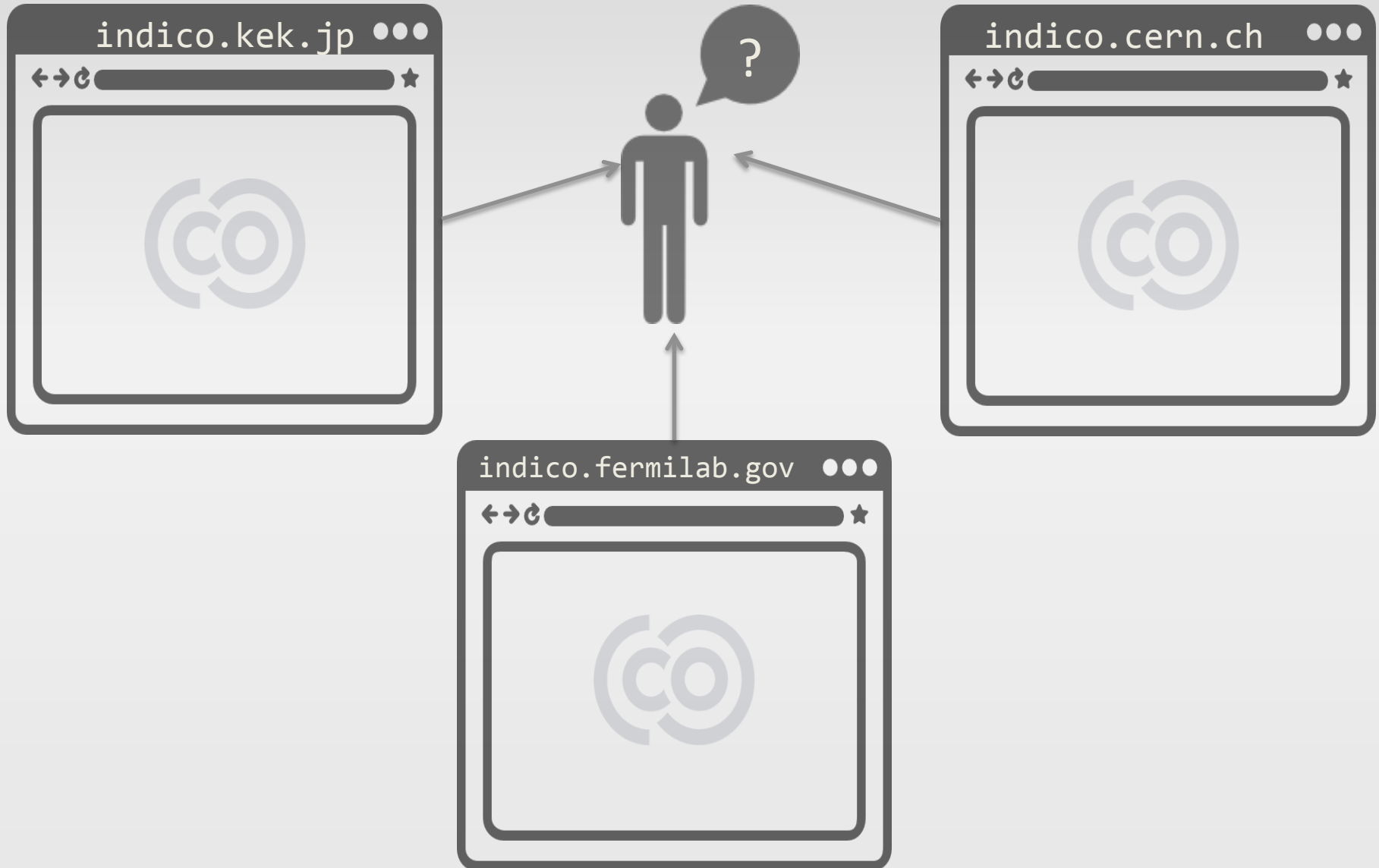
Import/export



# MANY “INDICOS”



# WHICH CONFERENCE IN 2013?



# INDIC8R

The Indico aggregator

We need your help!

<http://indic8r.cern.ch>

Upcoming conferences

Nearby, Favourites,...

The screenshot displays the INDIC8R website, which serves as an Indico aggregator. The header includes navigation links for 'indic8r', 'About', and 'Help', along with a search bar and a 'Login' button. The main content area features the 'indic8r' logo, the tagline 'The Indico Aggregator', and buttons for 'Create an account' and 'Login'. A world map with blue lines radiating from a central point is positioned to the right. Below the map, there are tabs for 'All Events', 'Ongoing', 'Upcoming', and 'Nearby'. A filter section includes a 'Filter' dropdown, a search input field, and buttons for 'Title', 'Start Date', 'End Date', and a list view icon. The main list of events includes:

- TUG AGM 2012**: 4004 Westbrook Mall, Started on 9 Jul 2012 at 08:00 (America/Vancouver). No description given.
- DOE LARP Review**: SLAC, Research Office Building (048), Started on 9 Jul 2012 at 08:00 (US/Pacific). Annual DOE Review of the LARP Program (Under construction, agenda is that of the 2011 Review).
- OSG Planning Retreat**: Madison, WI, Started on 9 Jul 2012 at 08:00 (US/Central). More details and agenda to follow. Visiting information for Madison: <http://wip.wisc.edu/plan-your-visit/where-to-stay/>.
- ICHEP2012**: Started on 4 Jul 2012 at 14:00 (Australia/Melbourne). 38th International Conference on High Energy Physics.

On the right side, there are additional event cards:

- ICHEP2012**: Started on 4 Jul 2012 at 14:00.
- Quark Matter 2012**: Starts on 13 Aug 2012 at 08:00. Tags: qm, quark, qcd, quark matter.
- 2012 CHIPP Annual Plenary...**: Kartause Ittingen, Starts on 13 Sep 2012 at 08:00.
- Top2012 provisional timetable**: Starts on 16 Sep 2012 at 09:00.
- TOP 2012 - 5th International...**: Winchester, United Kingdom, Starts on 16 Sep 2012 at 09:00.

# QUESTIONS?



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