

Indico and Invenio

José Benito González López

<http://indico-software.org>

What is Indico?

- Web-based **event** organization
- **Archive** of events metadata and related documents (minutes, slides, etc)
- **Booking** service and **collaboration hub**
 - Rooms
 - Videoconference
 - Webcast



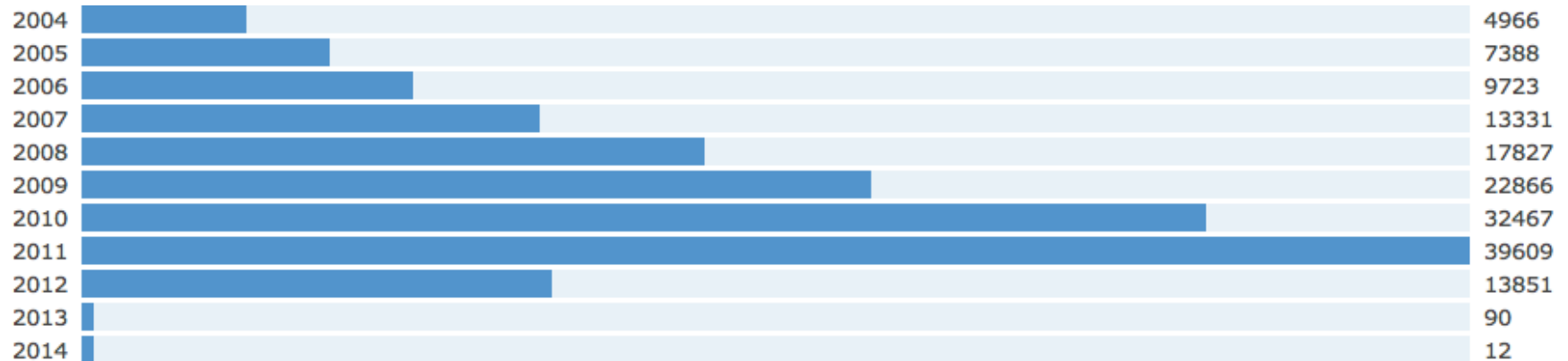
What is Indico?

- Started as an European Project - 2002
 - First time used in 2004
- In production at CERN:
<http://indico.cern.ch>
- And in >100 institutions around the world
 - GSI, DESY, Fermilab, ...
 - <http://indico-software.org/wiki/IndicoWorldWide>
- Free and Open Source



Indico @ CERN

- > 170.000 events
- > 700.000 presentations
- > 900.000 files

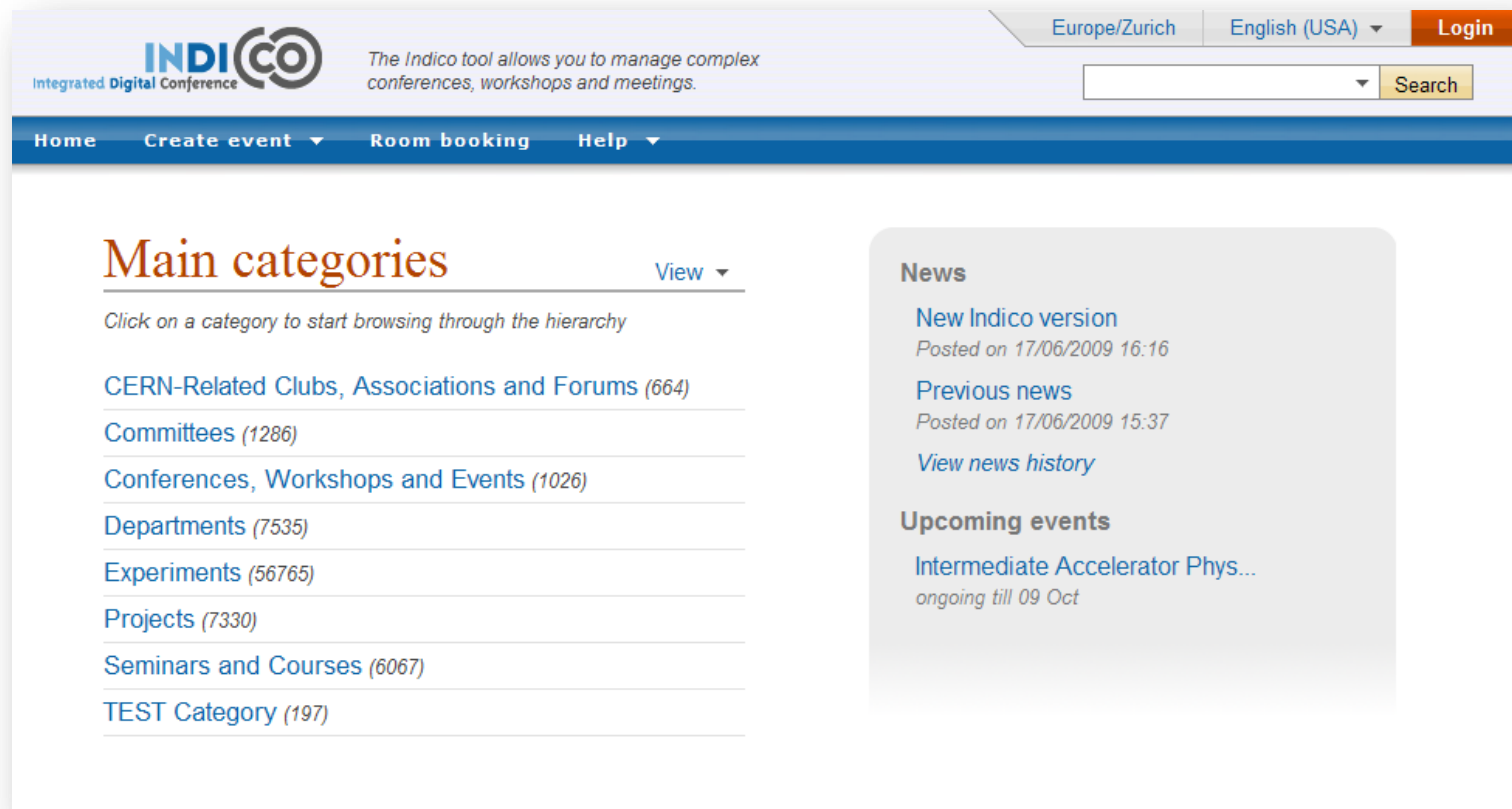


Indico

EVENT MANAGEMENT

Event management

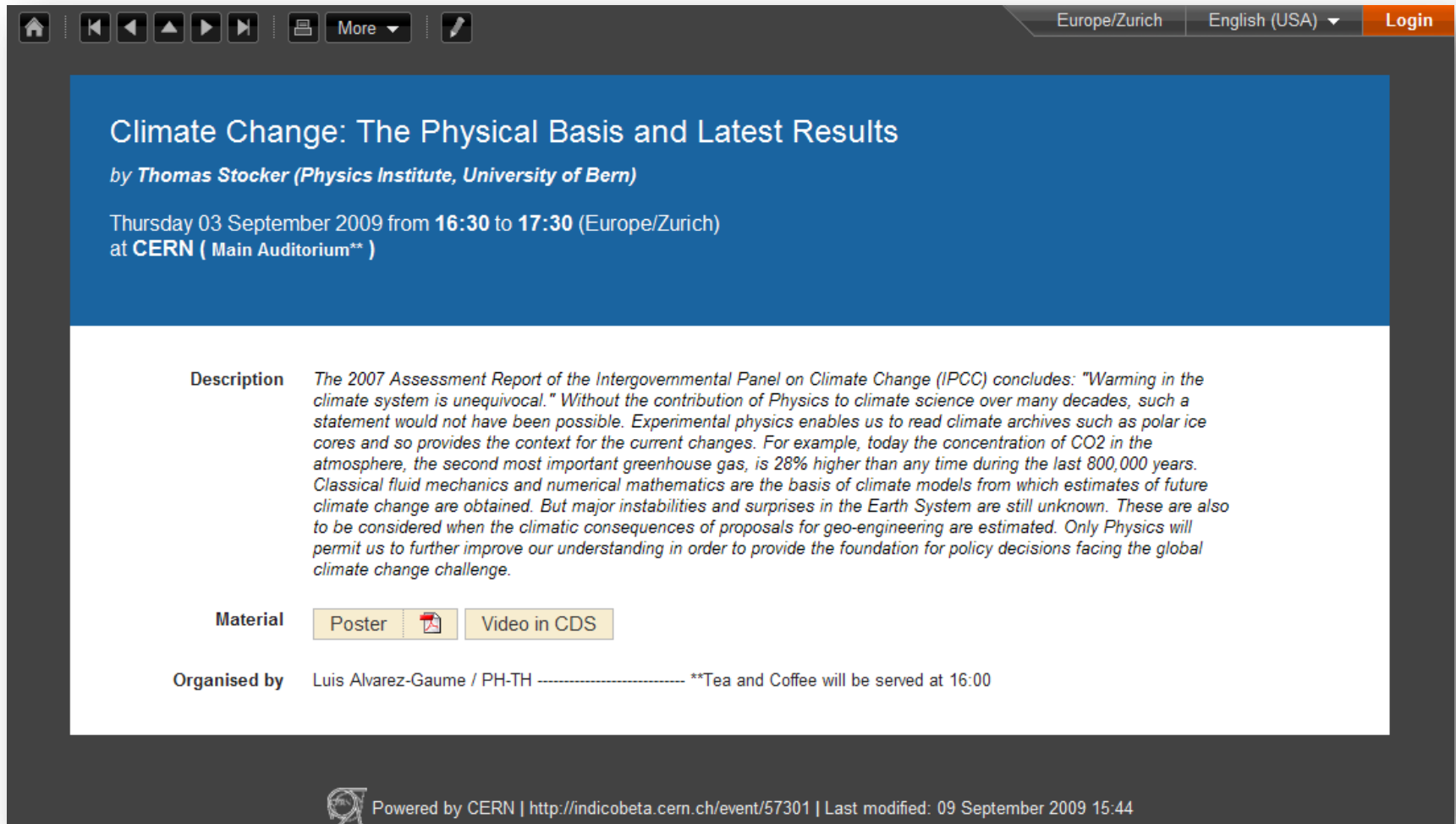
- All kinds of events



The screenshot displays the Indico web application interface. At the top left is the Indico logo with the tagline 'Integrated Digital Conference'. To its right is a descriptive sentence: 'The Indico tool allows you to manage complex conferences, workshops and meetings.' On the top right, there are dropdown menus for 'Europe/Zurich' and 'English (USA)', a 'Login' button, and a search bar with a 'Search' button. Below this is a blue navigation bar with links for 'Home', 'Create event', 'Room booking', and 'Help'. The main content area is divided into two columns. The left column is titled 'Main categories' and lists various event types with their respective counts: CERN-Related Clubs, Associations and Forums (664), Committees (1286), Conferences, Workshops and Events (1026), Departments (7535), Experiments (56765), Projects (7330), Seminars and Courses (6067), and TEST Category (197). The right column is titled 'News' and features a 'New Indico version' announcement dated 17/06/2009 16:16, a 'Previous news' section dated 17/06/2009 15:37, and a 'View news history' link. Below the news is an 'Upcoming events' section with a link to 'Intermediate Accelerator Phys...' ongoing until 09 Oct.

Event management

Simple Events



Home | Navigation | More | Europe/Zurich | English (USA) | Login

Climate Change: The Physical Basis and Latest Results

by **Thomas Stocker (Physics Institute, University of Bern)**

Thursday 03 September 2009 from **16:30** to **17:30** (Europe/Zurich)
at **CERN (Main Auditorium**)**

Description *The 2007 Assessment Report of the Intergovernmental Panel on Climate Change (IPCC) concludes: "Warming in the climate system is unequivocal." Without the contribution of Physics to climate science over many decades, such a statement would not have been possible. Experimental physics enables us to read climate archives such as polar ice cores and so provides the context for the current changes. For example, today the concentration of CO2 in the atmosphere, the second most important greenhouse gas, is 28% higher than any time during the last 800,000 years. Classical fluid mechanics and numerical mathematics are the basis of climate models from which estimates of future climate change are obtained. But major instabilities and surprises in the Earth System are still unknown. These are also to be considered when the climatic consequences of proposals for geo-engineering are estimated. Only Physics will permit us to further improve our understanding in order to provide the foundation for policy decisions facing the global climate change challenge.*


Material [Poster](#) [Video in CDS](#)

Organised by Luis Alvarez-Gaume / PH-TH **Tea and Coffee will be served at 16:00

Powered by CERN | <http://indico-beta.cern.ch/event/57301> | Last modified: 09 September 2009 15:44

Event management

Meetings

Europe/Zurich English (USA) Login



Monitoring Working Group



by *Serguei Kolos (UCI)*


Thursday 17 September 2009 from **15:00** to **18:00** (Europe/Zurich)
at **CERN (13-1-017)**



Description *Phone conference is available via CERN Standard: +41 22 7677000*

Thursday 17 September 2009

15:00 - 15:20 **Introduction 20'**
Speakers: *Serguei Kolos (UCI)*
Material: [Slides](#)  

15:20 - 15:40 **A proposal on the DQM Core evolution 20'**
Speakers: *Serguei Kolos(UCI)*
Material: [Slides](#)  

15:40 - 16:00 **DQM Algorithms & SummaryMakers: status and new features 20'**
Speakers: *Evan Arthur Wulf (Physics Dept., Pupin Physics Lab.-Columbia University-Unknown)*
Material: [Slides](#) 

16:00 - 16:20 **DQMF issues 20'**
Speakers: *Serguei Kolos(UCI)*
Material: [Slides](#)  

Event management

Conferences

Full lifecycle:

- 
- > **Web Site** Management
 - > Conference Program Definition
 - > Call for **Abstract**
 - > Abstract Selection, refereeing
 - > **Timetable** Setup
 - > Slides and paper Submission
 - > Attendant **Registration**, payment, badges
 - > **Paper** Reviewing
 - > **Evaluation** form
 - > Long term archive and proceedings

Event management

Conferences

Europe/Prague Français (France) connecté comme Baron, T. Connexion comme... déconnexion

CHEP 2009

21-27 mars 2009 Prague

International Conference on Computing in Particle Physics

Dates: from 21 mars 2009 to 27 mars 2009

Lieu: Prague Congress Centre, 5. května 65, 140 00 Prague 5, Czech Republic

Responsables: Gruntorad, Jan; Lokajicek, Milos

Informations supplémentaires: The CHEP conference provides information on current and future activities.

Mon 21/09
Tue 22/09
Wed 23/09
Thu 24/09
Fri 25/09
All days

Print Detailed view Filter

09:00	Plenary Session 1 - Beam Condition Monitors and Machine-Experiment Interlocks <i>Institut des Cordeliers 15, rue de l'Ecole de Médecine (Métro Odéon) Paris, France</i>	09:00 - 09:45
10:00	<div style="width: 45%; background-color: #99ccff; padding: 5px;"> Parallel session A1 - ASICs </div> <div style="width: 45%; background-color: #ffcc99; padding: 5px;"> Parallel session B1 - Systems, Installation and Commissioning </div>	
	Break <i>Institut des Cordeliers 15, rue de l'Ecole de Médecine (Métro Odéon) Paris, France</i>	
11:00	<div style="width: 45%; background-color: #99ccff; padding: 5px;"> Parallel session A1 - ASICs </div> <div style="width: 45%; background-color: #ffcc99; padding: 5px;"> Parallel session B1 Commissioning </div>	
12:00	<div style="width: 45%; background-color: #99ccff; padding: 5px;"> <i>Institut des Cordeliers 15, rue de l'Ecole de Médecine (Métro Odéon) Paris, France</i> </div> <div style="width: 45%; background-color: #ffcc99; padding: 5px;"> <i>Institut des Cordeliers Médecine (Métro Odéon) Paris, France</i> </div>	
13:00	Lunch <i>Institut des Cordeliers 15, rue de l'Ecole de Médecine (Métro Odéon) Paris, France</i>	
14:00	Plenary Session 2 - Low Power Analog Design Techniques <i>Institut des Cordeliers 15, rue de l'Ecole de Médecine (Métro Odéon) Paris, France</i>	
15:00	<div style="width: 45%; background-color: #ffcc99; padding: 5px;"> Parallel session B2a - Production, testing and reliability <i>Institut des Cordeliers 15, rue de l'Ecole de Médecine (Métro Odéon) Paris, France</i> </div> <div style="width: 45%; background-color: #99ccff; padding: 5px;"> Parallel session A2 - ASICs <i>Institut des Cordeliers 15, rue de l'Ecole de Médecine (Métro Odéon) Paris, France</i> </div>	
16:00	Late break <i>Institut des Cordeliers 15, rue de l'Ecole de Médecine (Métro Odéon) Paris, France</i>	16:15 - 16:40

Parallel session A2 - ASICs
✕

[View details](#) | [Export](#)

15:00 - 16:15

Location: Institut des Cordeliers 15, rue de l'Ecole de Médecine (Métro Odéon) Paris, France

Contributions

- 15:00 Gossipo-3: a prototype of a Front-end Pixel Chip for Read-out of Micro-Pattern Gas Detectors.
- 15:25 DIRAC v2: a Digital Readout Asic for hadronic Calorimeter
- 15:50 HARDROC, Readout chip of the Digital Hadronic Calorimeter of ILC

[View contribution list](#)

Conference webpage

Vue d'ensemble

Programme scientifique

Appel à Communication

- ↳ Voir mes résumés
- ↳ Soumettre un nouveau résumé

Timetable

Liste des présentations

Index des auteurs

Ma conférence

- ↳ Mes présentations

Livre des résumés

Streaming

[support](#)

Indico

COLLABORATIVE HUB

Room booking

Meyrin (152) | PREVESSIN (24) | POINT 1 (11) | POINT 2 (2) | POINT 5 (1) | POINT 6 (1) | POINT 8 (1)

[View Rooms](#)

[Search rooms](#)

[Map of rooms](#)

[My rooms](#)

[View Bookings](#)

[Book a Room](#)

[Search bookings](#)

[Calendar](#)

[My bookings](#)

[My PRE-bookings](#)

[Bookings in my rooms](#)

[PRE-bookings in my rooms](#)

[Room Blocking](#)

[Block rooms](#)

[My blockings](#)

[Blockings for my rooms](#)

[Administration](#)

[Administration](#)

Building 513

- 513/1-021 - [Book](#) [More...](#)
- 513/1-023 - [Book](#) [More...](#)
- 513/1-024 - [Book](#) [More...](#)
- 513/1-027 - [Book](#) [More...](#)
- 513/R-070 - [Book](#) [More...](#)
- 513/R-068 - [Book](#) [More...](#)
- 513/R-055 - [Book](#) [More...](#)

Room 513/1-023 Details...

12 people, public, needs confirmation

Search criteria:

Building

Around the building

Floor

Description

Min. capacity

Video conference

Webcast/Recording

Only public rooms

Auto confirm

Only mine

Is active

Is available:

From

To

Hours -

Type

[Filter](#) [Reset](#)

Total 181 room(s) / 72 building(s)

Video services

- Videoconference, webcast, recording

The screenshot displays the INDI@CO web interface for an event titled "AVC section meeting" on February 22. The user is logged in as "Baron, T.". The interface includes a navigation menu with options like "Home", "Create event", "Room booking", "Administration", "My profile", and "Help". The breadcrumb trail indicates the user is in the "AVC section meeting" section.

The main content area shows the "Webcast Request" tab selected. It includes a "Send request" button and a note: "In order to send a Webcast request, you need to select a room capable of webcasting. See list of webcast-able rooms". A warning message states: "The webcast will not be broadcasted before all speakers have signed the CERN Speaker's Release (see Electronic Agreement tab)".

The form asks "Which talks would you like to have webcasted?" with two radio button options: "All webcast-able talks." (selected) and "Choose among webcast-able talks.". Below this, it asks "Please select the audience of the webcast:" with a dropdown menu.

At the bottom, there is a text area for "Please write here any other comments or instructions you may have:".

Indico

INVENIO INTEGRATION

Search

ILC Agenda

MICALA

Record
Import

4 use cases Indico + Invenio

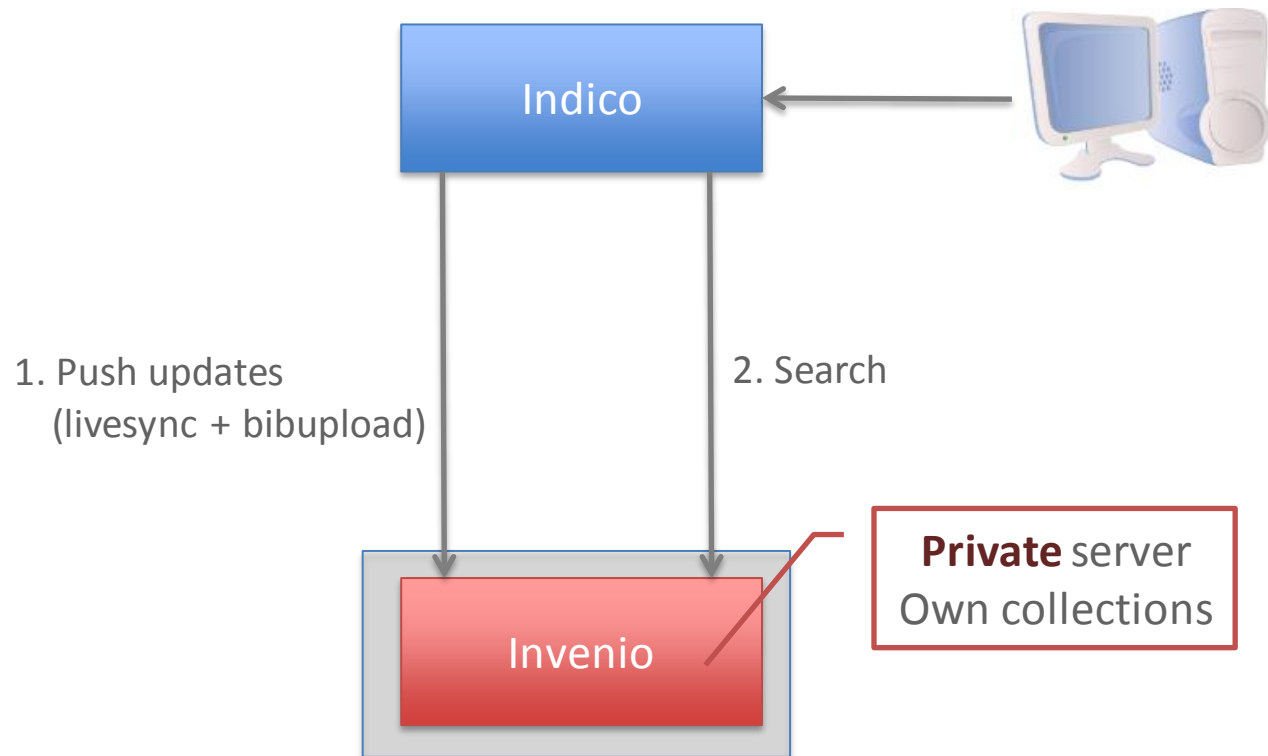
Search

ILC Agenda

MICALA

Record
Import

- Search Engine for Indico content



Search

ILC Agenda

MICALA

Record
Import

- Results integrated on Indico

The screenshot shows the Indico web interface. At the top, there is a navigation bar with links for Home, Create event, Room booking, Administration, My profile, and Help. The user is logged in as J. Gonzalez Lopez from Europe/Zurich. The search bar contains the text 'indico chep' and is powered by INVENIO. Below the search bar, there are tabs for 'Events' and 'Contributions'. The search results are displayed on Page 1, showing a list of events related to CHEP 2012. The first result is 'Report from CHEP 2012' dated 2012-06-08. The second result is 'Computing in High Energy and Nuclear Physics (CHEP) 2012' dated 2012-05-21. The third result is 'International Conference on Computing in High Energy and Nuclear Physics (CHEP) will be held at New York University's Skirball Center and Kimmel Center on May 21-25' dated 2012-05-21. The fourth result is 'LHCb CHEP'12 Presentations' dated 2012-05-21. The fifth result is 'WLCG Collaboration Workshop, in conjunction with CHEP 2012' dated 2012-05-19. The sixth result is 'Rehearsals for CHEP 2012' dated 2012-05-15. Each result includes a title, date, and a link to 'Event details'.

INDICO
Integrated Digital Conference

Europe/Zurich J. Gonzalez Lopez

Home Create event Room booking Administration My profile Help

Search

indico chep Search

Show advanced options Search powered by INVENIO

Hits: 3115

Events Contributions

Page 1 Next >

Report from CHEP 2012
2012-06-08 10:00:00 (CEST)

Event details

Computing in High Energy and Nuclear Physics (CHEP) 2012
2012-05-21 08:00:00 (EDT)

Event details

International Conference on Computing in High Energy and Nuclear Physics (CHEP) will be held at New York University's Skirball Center and Kimmel Center on May 21-25
2012-05-21 08:00:00 (CEST)

web-site web-site web-site web-site Event details

LHCb CHEP'12 Presentations
2012-05-21 08:00:00 (CEST)

Event details

WLCG Collaboration Workshop, in conjunction with CHEP 2012
2012-05-19 08:00:00 (EDT)

The agenda for the WLCG Workshop is currently being prepared and is likely to cover recent operation... more

Event details

Rehearsals for CHEP 2012
2012-05-15 09:00:00 (CEST)

- Meeting URL: http://evo.caltech.edu/evoNext/koala.jnlp?meeting=eleBevv8vealaal8anll... more

Event details

Search

ILC Agenda

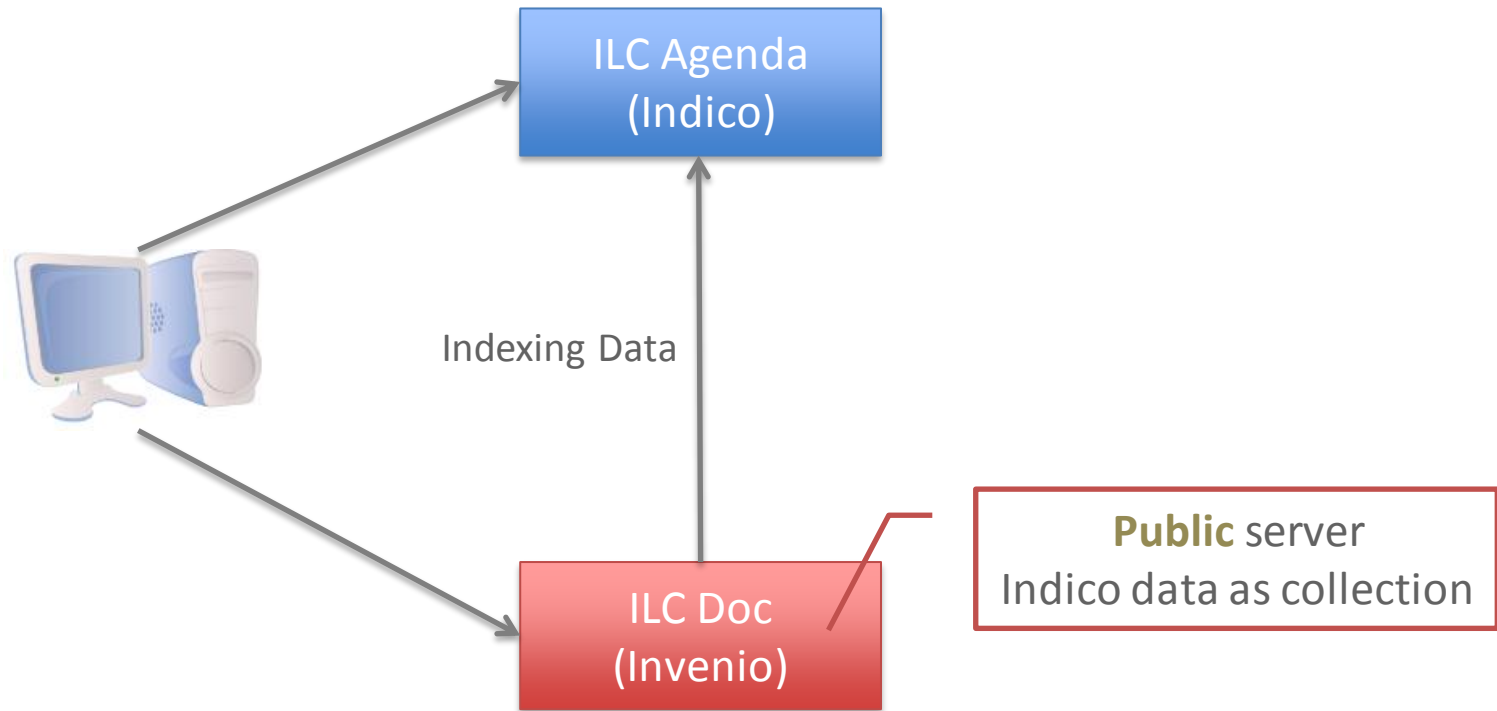
MICALA

Record
Import

- Project ILC
 - Dedicated Indico: <http://ilcagenda.linearcollider.org>
 - Dedicated Invenio: <http://ilcdoc.linearcollider.org>

The screenshot shows the ILC Agenda website. At the top, there is a navigation bar with the ILC logo, the text "international linear collider", and "ILC Agenda". To the right of the logo, there are links for "Europe/Zurich", "English", and "Login". Below the navigation bar is a search bar with a "Search" button. A yellow navigation bar contains "Home", "Create event", and "Help". The main content area is divided into two columns. The left column is titled "Main categories" and includes a "View" and "Create" dropdown menu. Below this, there is a list of categories with their respective counts: "Conference and Workshops (90)", "Machine Design (1651)", "Detector Design & Physics Studies (1647)", "Institutions (1014)", "ILC-related Presentations Given at non-ILC Specific Events (34)", and "Test Area (53)". The right column is titled "News" and includes a "View news history" link. Below this, there is a section for "Upcoming events" with three items: "CFS Weekly Video/Webex" (ongoing till 26 Nov 2013), "FONT meeting" (ongoing till today 13:00), and "ILC SCRF Cavity Group 40th Mee..." (starts Tuesday 14:00). Below these, there is another event: "ILD Analysis/Software Meeting" (starts Wednesday 14:00).

- Search
- ILC Agenda**
- MICALA
- Record Import



Search

ILC Agenda

MICALA

Record
Import

ilc international linear collider

ILC DOCUMENT SERVER

guest :: login

Search Submit Personalize Help

Home > Search Results: higgs

Search: any field Search Browse

Search Tips :: Advanced Search

Search collections:

Sort by: latest first asc. - or rank by - Display results: 10 results single list Output format: HTML brief

ILC Document Server 963 records found 1 - 10 jump to record: 1 Search took 0.00 seconds.

- 1. (Dys)Zphilia or a custodial breaking Higgs at the LHC / Farina, Marco ; Grojean, Christophe ; Salvioni, Ennio**
[CERN-PH-TH-2012-086] [arXiv:1205.0011]
Electroweak precision measurements established that custodial symmetry is preserved to a good accuracy in the gauge sector after electroweak symmetry breaking. [...]
External link: <http://arxiv.org/pdf/1205.0011.pdf>
[Detailed record](#) - [Similar records](#)
- 2. Status of ASIC readout for electromagnetic calorimeter / Guliyev, Elmaddin** [arXiv:1204.5743]
The next generation experiment in high energy particle physics will be International Linear Collider of electron and positron at the TeV scale. [...]
External link: <http://arxiv.org/pdf/1204.5743.pdf>
[Detailed record](#) - [Similar records](#)
- 3. The Higgs Portal from LHC to ILC / Englert, Christoph** [IPPP-12-36] [DCPT-12-36] [LC-REP-2012-005] [arXiv:1204.4579]
Interpretations of searches for the Higgs boson are governed by model-dependent combinations of Higgs production cross sections and Higgs branching ratios. [...]
External link: <http://arxiv.org/pdf/1204.4579.pdf>
[Detailed record](#) - [Similar records](#)
- 4. Higgs portal scenario**
Yamamoto Ayumi / Asian Physics and Software Meeting / Fri, 20 Apr 2012
[meeting_20.pdf](#)
[Detailed record](#) - [Similar records](#)
- 5. Higgs self coupling**
SUEHARA Taikan / KILC12 / Thu, 26 Apr 2012
[120426-tilc12-suehara-ild.pdf](#)
[120426-tilc12-suehara-ild.ppt](#)
[Detailed record](#) - [Similar records](#)

Search

ILC Agenda

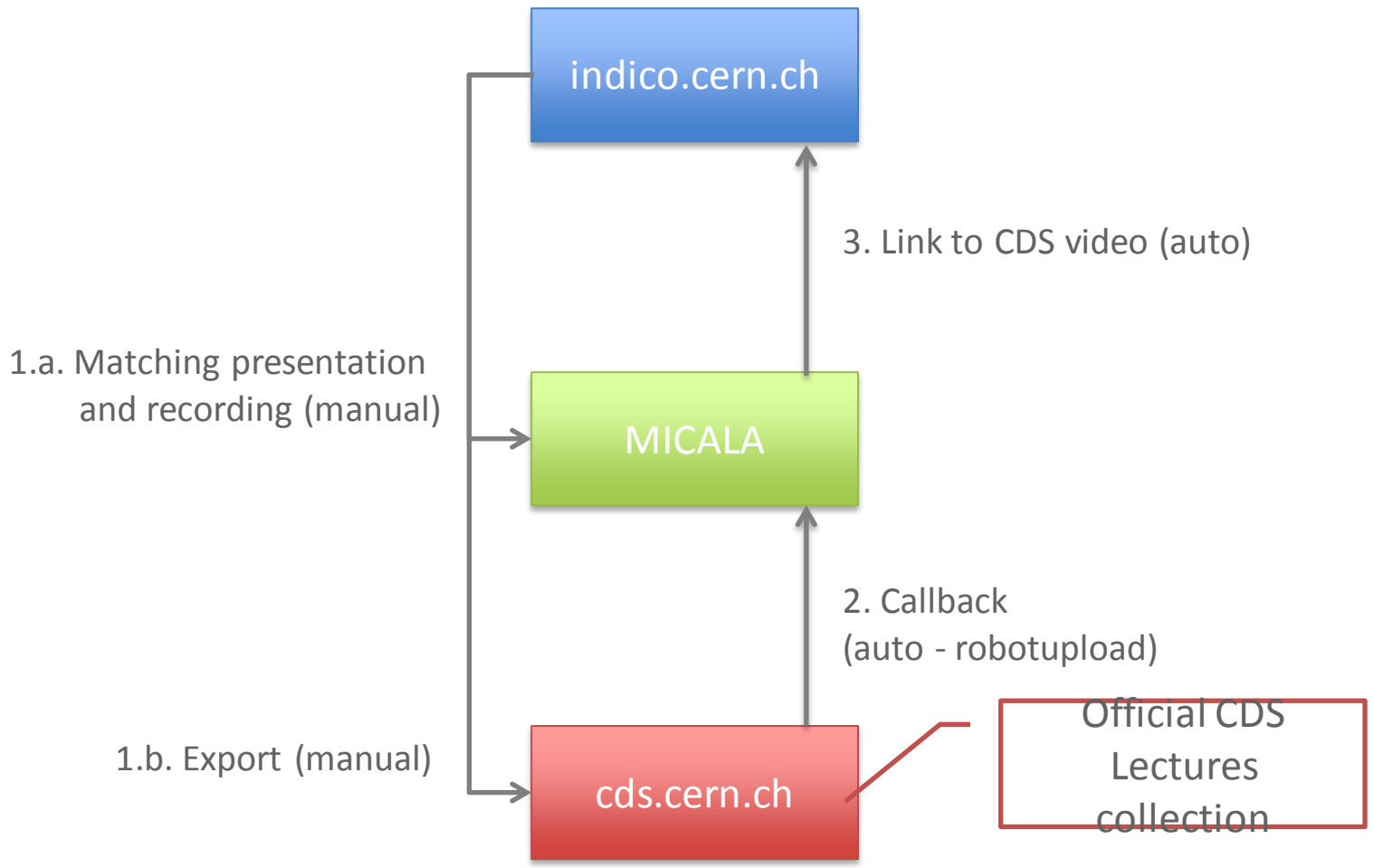
MICALA

Record
Import

- Record and Stream lectures and videos
- Transform video to a Lecture Object
- Publish



- Search
- ILC Agenda
- MICALA**
- Record Import



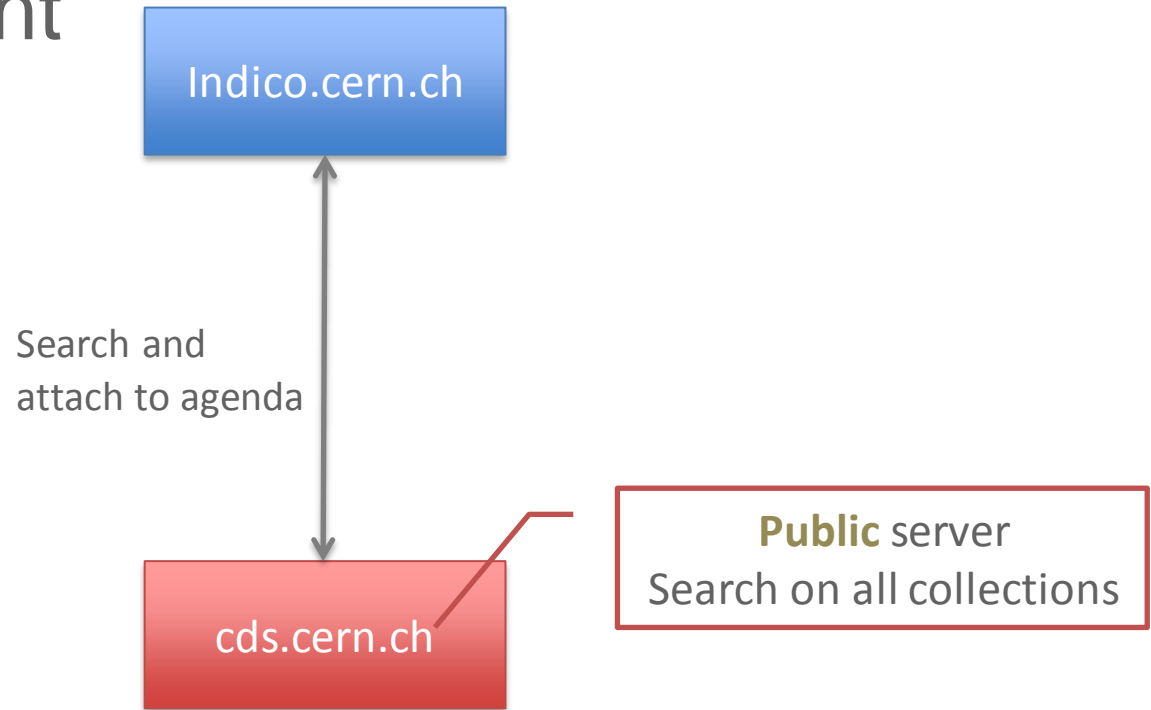
Search

ILC Agenda

MICALA

Record
import

- Council Documents at CERN
- Keep the same information in both
- Feed Indico agenda with CDS content



Search

ILC Agenda

MICALA

Record import

Import Entries
✕

search
in CDS Invenio ▾

Step 1: Search results:

20 entries were found. Please select the results you want to insert.

1st

Title: Interpreting supernovae observations in a lumpy universe
Secondary author: Ellis, George
Summary: Light from 'point sources' such as supernovae is observed with a beam width of order of the sources' size -- typically less than 1 AU. Such a beam probes matter and curvature distributions that are [\(show all\)](#)
Materials:
 Preprint: [pdf](#)

Title: Does the growth of structure affect our dynamical models of the universe? The averaging, backreaction and fitting problems in cosmology
Secondary author: Ellis, George
Summary: Structure occurs over a vast range of scales in the universe. Our large-scale cosmological models are coarse-grained representations of what exists, which have much less structure than there really is [\(show all\)](#)
Materials:
 Preprint: [pdf](#)

Step 2: Choose destination:

Please select the place in which the contributions will be inserted.

14 Sep 2011

Introduction (08:00 - 09:00)

Plenary Session (09:00 - 10:00)

Overview Session (10:00 - 11:00)

Closed Session (11:00 - 12:00)

Proceed...

<http://indico-software.org>

25

Search

ILC Agenda

MICALA

Record import

Timetable (from Wed 14/09 to Wed 14/09 [edit] Timezone: Europe/Zurich)

< Wed 14/09 >

You are viewing the contents of the interval:

Closed Session (11:00 - 12:40)

Undo last operation

▲ Up to timetable

Add new ▾

Fit to content

Reschedule

Import



10:00

11:00

12:00

13:00

0 - Indications on the Mass of the Lightest Electroweak Baryon Main Auditorium, CERN	11:40 - 12:00
1 - Measurement of τ polarization in $SW \rightarrow \tau \nu$ decays with the ATLAS detector in pp collisions at $\sqrt{s} = 7$ TeV Main Auditorium, CERN	12:00 - 12:20
2 - $t \bar{t} W$ production and decay at NLO Main Auditorium, CERN	12:20 - 12:40

Conclusion

- Easy to configure
- Indico and Invenio are very good friends

Indico and Invenio

<http://indico-software.org>

THANKS!