Managing Events with Indico

Jose Benito Gonzalez Knut Bjorkli



Outline

- Overview
- Information Retrieval
- Lecture Management
- Meeting Management
- © Conference Management
- © Future Features



Overview

- Was originally developed as a EU project in 2002-2004 (CERN was main developer)
- Since then developed by CERN, and distributed as open source package
 - Installed in many places worldwide EPFL (Switzerland) Engine@BRGM (France) LAL (France) CIEMAT (Spain) DESY (Germany) ILC (Virtual) KEK (Japan) RIKEN (Japan) TRIUMF (Canada) IPPP @ U. of Durham (UK) <a href="Dept of USA) Dept of USA) ICN @ U. of ILC (Virtual) KEK (Japan) TRIUMF (Canada) IPPP @ U. of Illinois (USA) ICN @ U. of ILC @ U. of Illinois (USA) ILC @ U. of Illinois (USA) ILC @ U. of Illinois (USA) ILC ILC ILC (USA) ILC ILC (VIRTUAL) <a href="
 - Development collaboration with Fermilab and EPFL
- Used to manage events of all kind: lectures, meetings, conferences and workshops
- © CERN server currently hosts more than 50,000 events



Overview

- Cong-term archival of the events information and related files
- Fine-granularity protection setup
- © File storage at all levels (categories and events)
- © Integrated CERN Room Booking System (CRBS)



Information Retrieval





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Information Retrieval



- One server Many events of various sizes
- Mierarchical organisation: tree of categories to classify the events



Clogin

Category Map for Home

- Committees
 - CERN-wide Committees
 - ACCU
 - Archive Committee
 - CAEC
 - CCP
 - CERN Controls Board
 - CERN Reports Editorial Board (CREB)
 - Cocotime
 - Desktop Forum
 - Divisional Safety Officers' Committee (DSOC)
 - ELEC
 - GTPA (Groupe de Travail sur les Procédures Administratives)
 - JTB (Joint Training Board)
 - LEAF AT
 - LEAF TS
 - PAF/POFPA WG
 - PH Safety Officer Meetings
 - Radiation Safety Officers Committee (RSOC)
 - Scientific Information Policy Board (SIPB)
 - Strategy Group
 - Full meetings
 - Preparatory Group
 - Training Executive Committee
 - Working Group for Acquisitions (WGA)



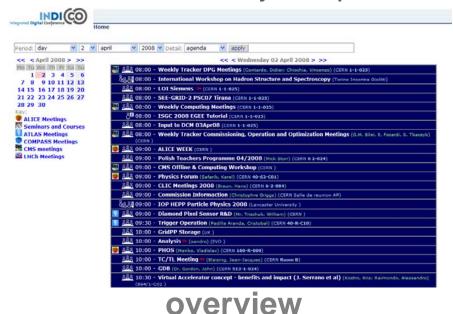
Help



Information Retrieval



Various handy temporal views:





calendar

© Search engine (metadata and fulltext)





Information Retrieval



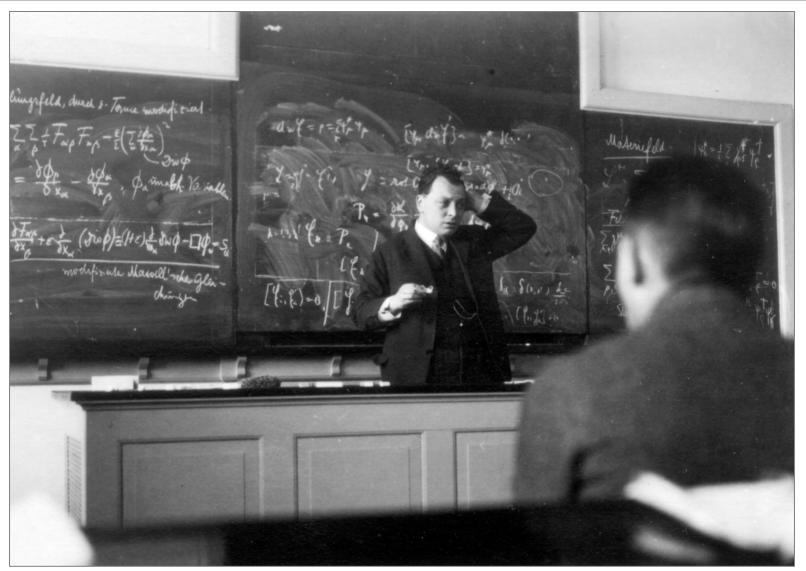
Export tools:

- @RSS feeds
- @iCAL exports



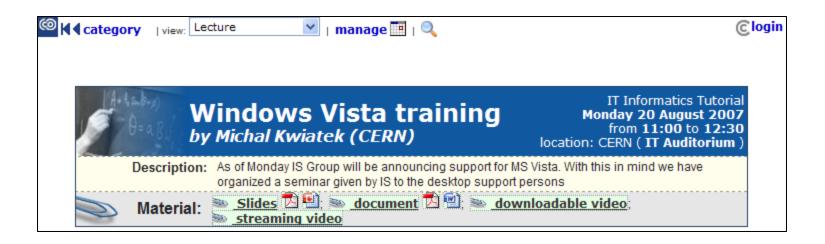
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Lecture Management





Lecture Management



- Simpler than Conferences and Meetings
 - No timetable
- **Specific features:**
 - © Creation of posters
 - © Evaluation form
 - ®Room booking





Lecture Management



Management Area

©BJORKLI, Knut - logout Login as ...

 $\label{lower} \textbf{Home} > \textbf{Seminars and Courses} > \textbf{Training and Development} > \textbf{IT Informatics Tutorial} > \textbf{Windows Vistatraining}$

ਓ_ B DISPLAY	Lecture Windows Vista training	Created by BJORKLI, Knut
Main Room Booking	g Files Participants Protection Tools Logs	
	Windows Vista training	
Description	As of Monday IS Group will be announcing support for MS Vista. With this in mind we have organized a seminar given by IS to the desktop support persons	
Place	CERN	
	Room: IT Auditorium	
Start date	Monday 20 August 2007 11:00	
End date	Monday 20 August 2007 12:30	
Support email	not set	
Organisers		
Default style		
	Everywhere	modify
Event type		
Keywords		
Short display URL		
Internal Comments		
Speakers	☐ Kwiatek, Michal remove new	search
Teatures	■ Evaluation Form	
Enabled feature		
Disabled feature		
Management features ≡ Enabled feature ≡ Disabled feature	■ Evaluation Form	sediui



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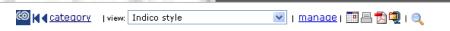
Meeting Management





- More actors, processes, complexity
- Same core as conferences but simplified interfaces
- Same functionality as lecture + timetable and more
- Specific features:
 - @Participants management
 - Videoconference bookings
 - ®Room booking





<u>Cloqin</u>

AVC section meeting	Wednesday 02 April 2008 from 14:00 to 16:15 at CERN (513-R-061) chaired by Thomas Baron (CERN)
Participants: Thomas Baron; Knut Bjorkli; David Bourillot; Marek Domaracky; Joao Fer Martin Fluckiger; Paulus Gelissen; Jose Benito Gonzalez Lopez; Vianney Marion Viguier	mandes; Jose Pedro Ferreira; Jacques Herve Fichet;
	Wednesday 02 April 2008
Wednesday 02 April 2008	<u>top</u> 1
14:00 Baron, Thomas (05) (So Minutes)	Thomas Baron (CERN)
14:05 Bourillot, David (05')	David Bourillot (CERN)
14:10 Fernandes, Joao (05) (Some Minutes)	Joao Fernandes (<i>CERN</i>)
14:15 Fichet, Jacques (05) (Minutes)	Jacques Fichet (CERN)
14:20 Gelissen, Paulus (05)	Paulus Gelissen (<i>CERN</i>)
14:25 Mills, Neil (05')	Neil Mills (<i>CERN</i>)
14:30 Underhill, Dave (05')	Dave Underhill (CERN
14:35 Fluckiger, Martin (05) (Minutes)	Martin Fluckiger (<i>CERN</i>)
14:40 Domaracky, Marek (20°)	Marek Domarack
15:00 Jose Pedro Ferreira (05') (Minutes)	Jose Pedro Ferreira (<i>CERN</i>)
15:05 Knut Bjorkli (os) (Minutes)	Knut Bjorkl
15:10 Marion Viguier (05)	Marion Viguiei
15:15 Gonzalez Lopez, Jose Benito (05) (Minutes)	Jose Benito Gonzalez Lopez (CERN)
15:20 Vianney Lebigot ₍₂₀₎	Vianney Lebigot (CERN)
15:40 Martin Clavo, David (05) (Minutes)	David Martin Clavo

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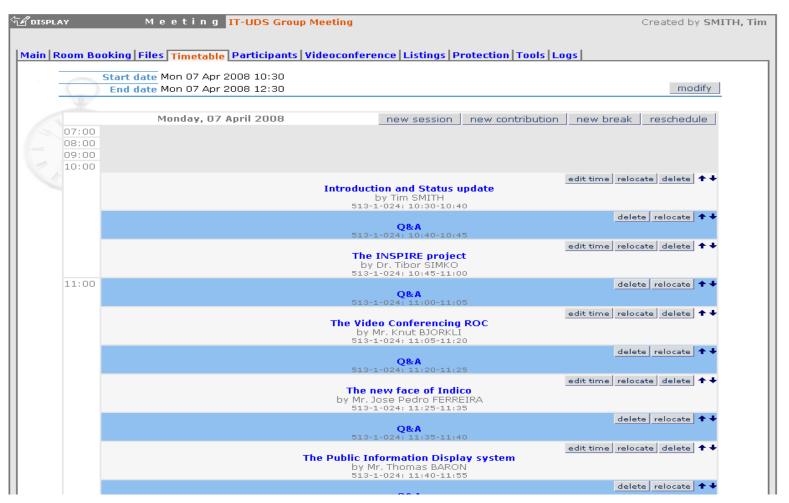




AVC section meeting र्जे में DISPLAY Meeting AVC section meeting Created by BARON, Thomas Main Room Booking Files | Timetable | Participants | Evaluation | Videoconference | Listings | Protection | Tools | Logs | Title AVC section meeting Description Place CERN Room: 513-R-061 Start date Wednesday 02 April 2008 14:00 End date Wednesday 02 April 2008 16:15 Support email --not set--**Chairpersons Text** Visibility Everywhere modify Default style Indico style Event type meeting Keywords Short display URL Chairpersons ☐ Mr. Baron, Thomas remove new search Report numbers remove -- select a system -- 💌 add Management Evaluation Form features Session slots **Automatically solve timing conflicts** Enabled feature Disabled feature



Timetable management





Protection

Main Room Booking Files Timetable Participants Videoconference Modification control Managers (users allowed to modify)		
Registration modification contro Registrars (users allowed to modify registration) Access control Current status PUBLIC (make it PRIVATE) Users allowed to access Access key change Domain control Allowed domains (if no domain is selected no control is applied) Tools Grant submission rights to all speakers Grant modification rights to all session conveners	Main Room Booking Files Timetable Participants Videoconference Listings Protect Existing material	Examinar

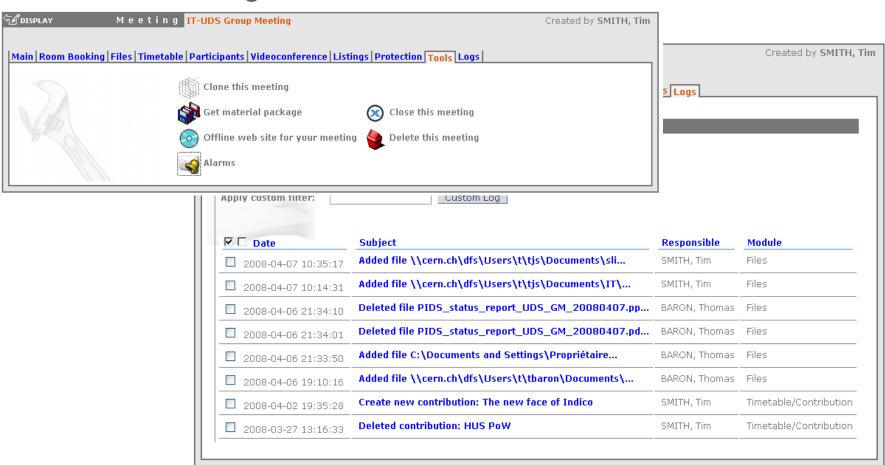
© File uploading



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Meeting Management

Tools and logs



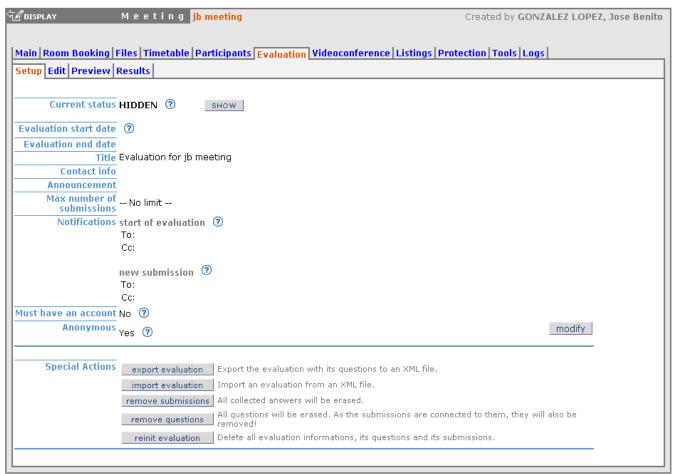


Participants module





© Extra: Evaluation form

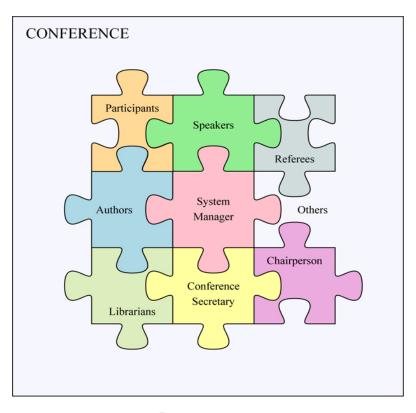


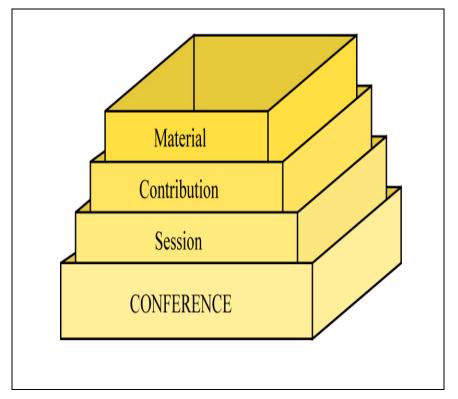






A complex event...





human

logical



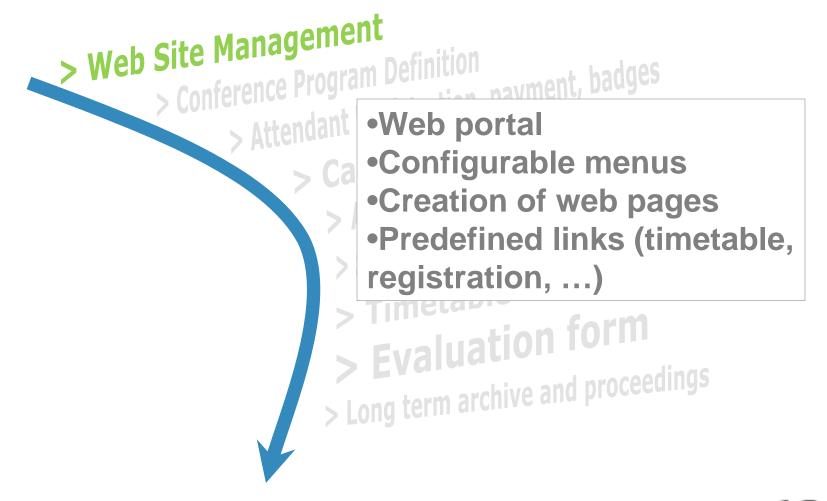
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Conference Management

math a lot of processes











- Definition of the conference themes ("tracks")
- •Each track have one or more coordinators







- Creation of the registration form
 - With the conference own fields
 - •With billable fields (sell t-shirts, conference fees...)
- Registration and modification of data by attendants
- Listings with filters
- Email postings
- Creation of badges





- Configurable form
 - With predefined sections
 - The submitter can preselect its track
- •Management of deadlines, late submitters, withdrawals...

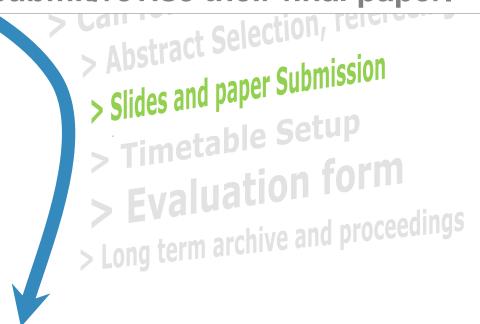




- •Referees can be nominated
 - They add comments to the submitted abstracts
 - They can also propose accept/reject
- •The decision is then made by the conference organiser
- Abstracts can be merged together
- Creation of Book(lets) of Abstracts



- •Authors can easily upload their ppt slides or any kind of document which may be used for the presentation
- •They can then submit/revise their final paper.





- Plenary sessions
- Parallel sessions
- Breaks/social events
- •Useful tools for changing a time, rescheduling, changing sessions, days...
- •The display can then be HTML or PDF with various options (filters, sorting...)







- •Fully configurable web form
- Anonymous or not
- Statistics on results
- Exports to Excel/XML







- Same preservation policy as other CERN repositories (guaranteed till CERN closure)
- Simple creation of proceedings
- •All public information is indexed by the search engine





- ✓ Various listings (contributions, authors, speakers, registrants...) and communication means.
- ✓ Export mechanisms (iCal, PDF, XML, Excel, RSS)



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Conference Management





Shaping Collaboration 2006



Search

11-13 December 2006

Centre International de Conférences Genève

▶ Home Page

- **▶** Conference Summary
- List of Registrants
- **▶** Remote Participation
- **▶ WACE 06**
- ▶ Meeting Venue
- Bus Schedule
- **≯** Hotels
- Geneva
- Currency Converter
- **≯** Timetable

support

Shaping the Future of Collaboration in Global Science Projects

A Conference Sponsored by

Workshop on Advanced Collaborative Environments

CERN Large Hadron Collider Users



Conference Goals

Shaping Collaboration 2006 will bring together members of the user community of the CERN Large Hadron Collider with researchers and practitioners in the area of advanced collaborative tools. This three day conference will focus on ways these communities can work together to advance research in collaboration while meeting the needs of global science projects.

Session Topics

- The Human Component of Collaboration
- · Views from the LHC
- The Impact of Geography
- Collaborative Tools and Developing Countries
- Collaborative Tools, Education and Training
- A Vision for the Future











Management Area

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Shaping Collaboration 2006

也 DISPLAY

Conference Shaping Collaboration 2006

Created by GOLDFARB, Steven

Main | Room Booking | Files | Programme | Contributions | Timetable | Registration | Listings | Display | Protection | Tools | Logs |

Title Shaping Collaboration 2006

Description

Joint conference between WACE (Workshop on Advanced Collaborative Environment) and LHC (Large Hadron Collider) users, investigating solutions for globally dispersed scientific collaborations.

• To be broadcast on ECS, EVO, Phone. Details posted soon.

Place Centre International de Conférences Genève

17 rue de Varembé

CP 13

CH - 1211 Geneva 20 http://www.cicg.ch

Room: Salle 1 Bis

Start date Monday 11 December 2006 09:00

End date Wednesday 13 December 2006 18:15

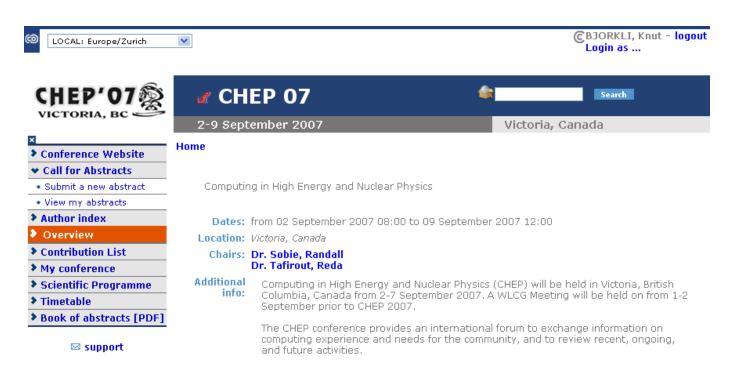
Additional info

Rooms are available at the following hotels. Please contact the hotel directly and mention this is a "CERN" event to get the prices quoted below. The hotels are located near the airport and transportation to the CICG is available via the number 28 bus.



Creating a conference

Creating a web portal



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Creating a conference

© Call for abstracts

- ➤ Overview

 ➤ Scientific Programme

 ➤ Call for Abstracts

 ► View my abstracts

 ► Submit a new abstract

 ➤ Timetable

 ➤ Contribution List

 ➤ Author index

 ➤ My conference

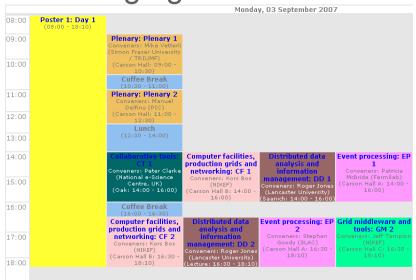
 ➤ Book of abstracts [PDF]
 - Abstract: a short version/summary of a scientific paper
 - Tracks: a conference track corresponds to a "theme" or subject of the conference
 - Track coordinator: a person responsible for reviewing and accepting/rejecting abstracts
 - Notification template: an automated response sent to submitters of abstracts





Creating a conference

Managing the timetable



- Session: corresponds to a theme or subject; can stretch over several days
- Slot: corresponds to a sub-theme, can NOT stretch over several days
- Contribution: corresponds to a talk or presentation

Session

Morning slot, day 1

Contribution 1

Contribution 2

Afternoon slot, day 1

Contribution 1

Contribution 2

Morning slot, day 2

Contribution 1

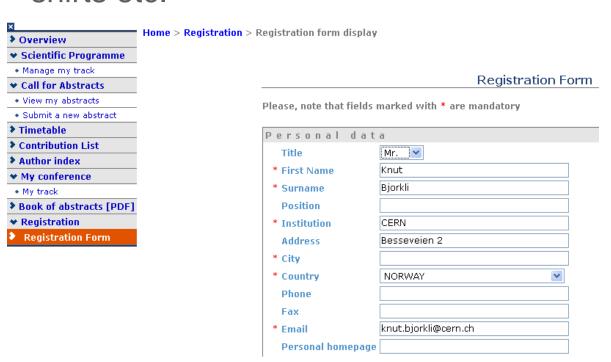
Contribution 2



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Creating a conference

- Managing participants
 - © Creating an registration form
 - Setting up alerts when people register
 - e-payment (Yellowpay/PayPal) for registration fees, Tshirts etc.





Typical Use Cases

- © Conferences
- Workshops
- **©** Committee Meetings
- Group/Section Meetings
- Seminars



Future Features

- Planned developement:
 - ✓ Proceedings creation improvement (late 2008)
 - ✓ Internationalization (early 2008)
 - √ Timezone awareness (early 2008) [done]
 - ✓ Improved interface (late 2008)
- A goal for CERN: Organise the event 100 % from Indico (avoiding searching for several tools)
 - ✓ Close integration with other conferencing services: room booking, resource booking, videoconferencing (EVO, CERN MCUs), audio conference, seminar recording...



Indico saves your time



Before (organisation) During (forget USB key or laptop) After (central place for easily

...your event



QUESTIONS And Exercises

© CERN server:

@ Contact:

http://indico.cern.ch

indico-support@cern.ch

