



ILCAgenda – ILCDoc – ILC EDMS Status

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ILC Electronic Document Management System

Project suite:

- Meeting/conference/seminar

ILCAgenda – based on CDS InDiCo
CERN hosted

- Publications/white papers/notes

ILCDoc – based on CDS Invenio
CERN hosted

- Engineering documents

ILC EDMS – based on UGS Teamcenter
DESY hosted



ILCAgenda

ILCAgenda
ILCDoc
ILC EDMS

- New URL:
<http://ilcagenda.linearcollider.org>
- The version is synchronized with the official Indico CERN version
- 6200 Events (Conferences/Meetings/Talks) stored
- New feature: keywords
 - Talks/meetings will be indexed also by keywords
 - Adding keywords to a meeting/talk will improve search quality/efficiency
- Support : ilcagenda-support@cern.ch

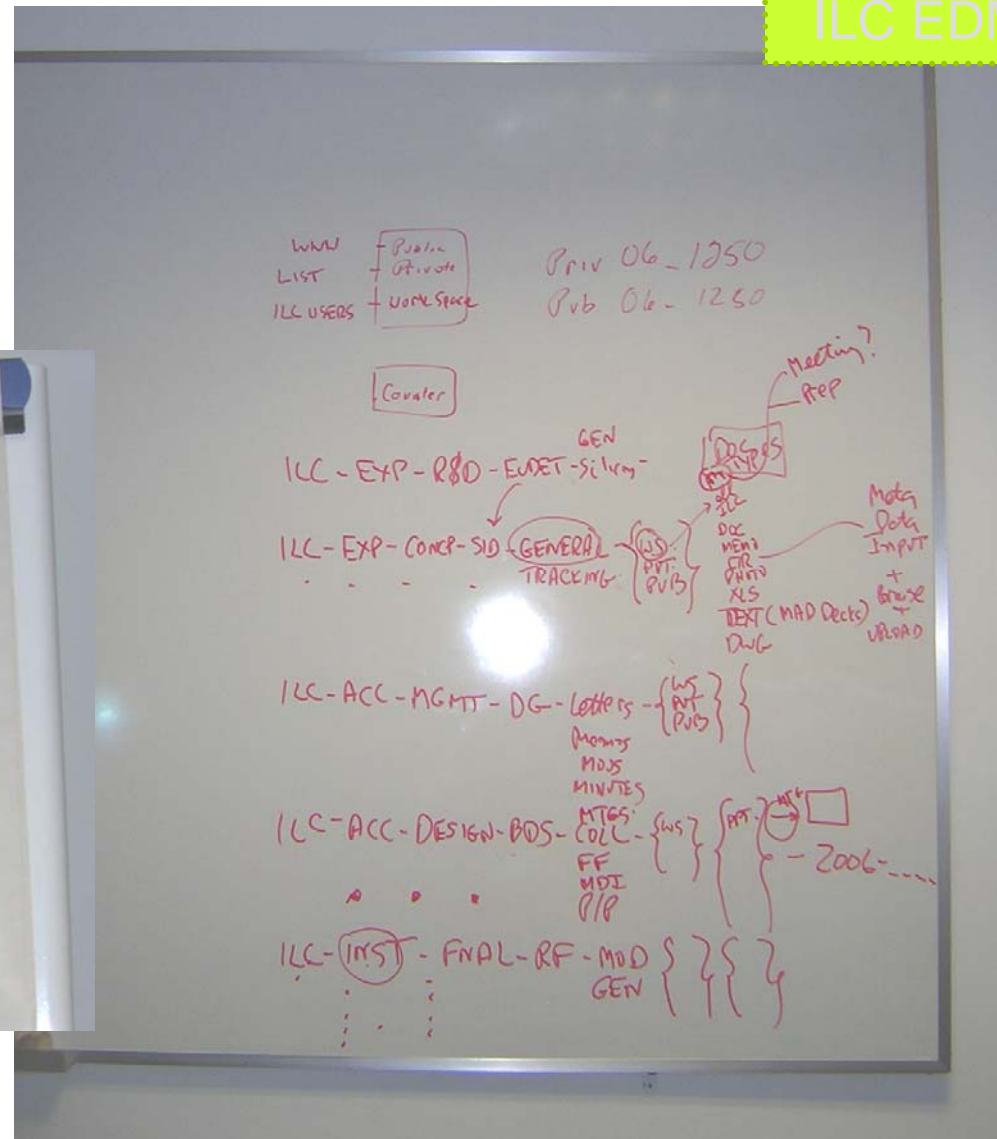


ILCDoc - Valencia

ILCAgenda
ILCDoc
ILC EDMS

- Valencia EDMS
// sessions

	R	W	DoTYP
Workspace	All ILC	ILL- PERG outside group	ALL
Private	LIST/ GROUP	ILL	ALL
Public	WWW	X	ALL
Archive	As Above inherit	As inherit	





Main requirements

- Document type
 - **One basic type with sufficient metadata**
- Category tree
 - **Based on Indico-like organization tree for ILC**
 - **Possibility to group documents by topic/access restriction and to navigate a dynamic tree, as opposite to a static directory structure**
- **PUBLIC / INTERNAL / PRIVATE**
 - **Read**
 - Visible to the **World / ILC users** / ILC working groups
 - No need of authentication to search “Public” documents
 - **Write, Submit, Modify, Revise, Approve**
 - Submit a document for approval by referees
 - Modify metadata at a later time
 - Submit additional files (different formats, multiple versions)
 - Post and collect comments from users



Access Control

ILCAgenda
ILCDoc
ILC EDMS

- PUBLIC
 - Read: WWW (no authentication)
 - Submit: Approver or Librarian
 - Modify: Approver or Librarian
 - Approval: List/Group within ILC
- INTERNAL
 - Read: All ILC (password protected area)
 - Submit: All ILC
 - Modify: All ILC
 - Approval: None
- PRIVATE
 - Read: List or Defined Group within ILC (pwd protected area)
 - Submit: Category driven list, but in principle all ILC
 - Modify: Author or Submitter (or list/defined group)
 - Approval: None



Categories

ILCAgenda
ILCDoc
ILC EDMS

- Up to 4 level deep tree similar to ILCagenda with choices for sub-levels contingent on root level selection:
 - ILC >> Physics >> Concept >> SiD >> Tracking
 - ILC >> GDE >> Design Group >> BDS
 - ILC >> GDE >> Management >> Director
- Categories + doc sub-type determine record name:
 - ILC-REPORT-PHYS-CONCEPT-SID-TRK-yyyy-nnn
 - ILC-MEMO-GDE-DG-BDS-yyyy-nnn
 - ILC-LETTER-GDE-MNG-DIR-yyyy-nnn
 - If (Level = “General”) or (subLevel = “General”), category/sub-category will not appear in the name:
 - ILC-REPORT-yyyy-nnnn
 - ILC-MEMO-GDE-yyyy-nnn
- Categories may morph with time
- Levels can form browsable dynamic “virtual collections”



Document type

ILCAgenda
ILCDoc
ILC EDMS

- One basic type → one metadata input form
- Radio buttons to select sub-types, ex. Letter, Note, Report, ...
- Document type and sub-type determine the collection where the document will be stored and appear in the record name, ex:
 - **Documentation**
 - Note
 - Report
 - Proceeding
 - Article
 - **Communication**
 - Letter
 - Memo
 - MOU



Metadata

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ILC EDMS

- **Created/filled by the system**
 - Record number
 - Date of submission
 - Email of the submitter
 - URL to access the fulltext
(<http://ilcdoc.linearcollider.org/record/nnn/files/>)
 - Retention (Permanent)
 - Way of submission (WebSubmit)
- **User data (web form)**
 - Collection identifier
 - Report number (automatically generated based on the user selection)
 - Title
 - Author (First) + Affiliation
 - Author (Secondary) + Affiliation
 - Creation Date
 - Access Rights
 - Abstract
 - Comments
 - Addressee (if Letter)
 - Number of pages
 - Keyword(s) or key phrase(s)
 - Language
 - Subject/Category



Status

ILCAgenda
ILCDoc
ILC EDMS

- New URL:
<http://ilcdoc.linearcollider.org>
- The version is synchronized with the official Invenio CERN version
- The system is ready to be used

- We will begin storing PUBLIC and INTERNAL documents
- t>Beijing:
 - **Migrate most relevant documents from**
 - ILC Wiki
 - linearcollider.org web site
 - ILC Plone Fermilab web repository
 - **Support the RDR by providing automatically generated report names/numbers, unique throughout the system and storage of multiple versions**
 - **... requests will be welcome**



ILC EDMS

ILCAgenda
ILCDoc
ILC EDMS

Status

- Test instance of ILC EDMS with all functionalities up and running since January 2007

Plan

- $t \geq$ Beijing
 - **have ILC EDMS ready next week to be used by**
 - 1. 3D Global CAD collaboration (already in production)**
 - real-time 3D CAD collaboration for contributing, accessing, updating, visualizing, coordinating models
 - 2. Change Control of ILC Baseline Configuration**
 - start with EDMS-based change process for baseline configuration document, evolve into change control of product breakdown structure and related items
 - 3. Workspaces for Collaborative Document Mgmt.**
 - structured team environment for collaborative authoring, reviewing, approving, ... of documentation
- Beijing $< t <$ Hamburg
 - **Expert development and testing; tune the configuration to meet needs and requirements**
- $t \leq$ Hamburg
 - **Will go into general production of the system**

Lars Hagge (DESY)



ILCAgenda
ILCDoc
ILC EDMS

Home
.....
What is the ILC?
.....
Global Design Effort
.....
ILC Document Server/ILC Agenda Server
.....
Talks
.....
Reports and Statements
.....
ILC Jobs
.....
ILC in the News
.....
Images & Graphics
.....
Around the World
.....
Calendar
.....
Glossary
.....
Contacts
.....

FOR COLLABORATORS | **FOR THE PRESS** | **FOR COMMUNICATORS** | **FOR STUDENTS AND EDUCATORS** | SEARCH **GO**

ILC Document Server and ILC Agenda Server

From these pages, you will be able to access all ILC-related documents and meetings and submit new materials. Please note that each system (ILCDoc and ILCagenda) requires a user ID for a new submission and these two IDs may be different. Search for public documents is open to guest users. Access to ILC internal documents may be restricted (please contact the [ILCDoc Team](#)).

Search for Documents and Meetings:
 any field
[Search Tips](#) :: [Advanced Search](#)

ILC Document Server Links

[Login](#)
[Register](#)
[Submit a Document](#) (temporarily limited to librarians)
[Help](#)
[Support](#)

ILC Agenda Server Links

[Login](#)
[Register](#)
[Browse the Calendar](#)
[Browse Categories](#)
Note - To add a new event, select the appropriate category for the event and use the "Add Event!" menu visible on the right.
[Help](#)

ilc NewsLine
[View Current Issue](#)
[View NewsLine Archives](#)
[Japanese Version](#)
日本語版はこちら
[Search NewsLine](#)

SEARCH



www.linearcollider.org

ILCAgenda
ILCDoc
ILC EDMS

The screenshot shows the ILC website homepage. At the top, there is a navigation bar with links for 'FOR COLLABORATORS', 'FOR THE PRESS', 'FOR COMMUNICATORS', and 'FOR STUDENTS AND EDUCATORS'. A search bar is located on the right side of this bar. Below the navigation bar is a sidebar with a list of links including 'Home', 'What is the ILC?', 'Global Design Effort', 'ILC Document Server/ILC Agenda Server', 'Talks', 'Reports and Statements', 'ILC Jobs', 'ILC in the News', 'Images & Graphics', 'Around the World', 'Calendar', 'Glossary', and 'Contacts'. The main content area features the ILC logo and the text 'Home'. Below this is a section for 'Meetings Events Conferences TOOL' with an image of a conference room. To the right of this section is a 'Tools' menu with links for 'Display', 'Overview', 'Calendar', 'Map', 'Statistics', and 'Help'. Below the 'Tools' menu is a 'Categories' section listing various event types with their respective counts: 'Institutions (446)', 'Machine Design (388)', 'Detector Design & Physics Studies (147)', 'Conference and Workshops (57)', 'ILC-related Presentations Given at non-ILC Specific Events (2)', and 'Test Area (20)'. At the bottom of the main content area, there is a paragraph of text describing the Indico tool and its support. The footer of the page contains the text 'CERN | Powered by Indico 0.90.3.20061221 | ilcagenda-support@cern.ch | HELP'.



Calendar

Options
 Display next: 6 months over: 3 columns starting: 2
 2007 apply

Color Legend
 Home Multiple change

Tools
 Display
 Overview
 Calendar
 Map
 Statistics
 Search
 Help

February 2007							March 2007							April 2007							
Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa	Su	
			1	2	3	4				1	2	3	4							1	
5	6	7	8	9	10	11	5	6	7	8	9	10	11	2	3	4	5	6	7	8	
12	13	14	15	16	17	18	12	13	14	15	16	17	18	9	10	11	12	13	14	15	
19	20	21	22	23	24	25	19	20	21	22	23	24	25	16	17	18	19	20	21	22	
26	27	28					26	27	28	29	30	31		23	24	25	26	27	28	29	
														30							
May 2007							June 2007							July 2007							
Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa	Su	
		1	2	3	4	5	6					1	2	3							1
7	8	9	10	11	12	13	4	5	6	7	8	9	10	2	3	4	5	6	7	8	
14	15	16	17	18	19	20	11	12	13	14	15	16	17	9	10	11	12	13	14	15	
21	22	23	24	25	26	27	18	19	20	21	22	23	24	16	17	18	19	20	21	22	
28	29	30	31				25	26	27	28	29	30		23	24	25	26	27	28	29	
														30	31						



international linear collider

FOR COLLABORATORS FOR THE PRESS FOR COMMUNICATORS FOR STUDENTS AND EDUCATORS SEARCH GO

ILC DOCUMENT SERVER guest :: session :: baskets :: alerts :: login

Search Submit Personalize Help

Home

HOME

Search 6,207 records for:

any field Search Browse

Search Tips :: Advanced Search

Browse by collection:

- Documentation** (0)
 - [Articles & Preprints](#) (0) [Publications & Notes](#) (0)
- Communication** (0)
 - [ILC Public Communication](#) (0) [ILC Internal Communication](#) (0)
- Conferences & Meetings** (6,207)
 - [Talks & Contributions](#) (5,179) [Events](#) (1,028)
- Engineering & Drawings** (0)
- Multimedia** (0)
 - [Pictures](#) (0) [Video](#) (0) [Brochures](#) (0) [Posters](#) (0)

Browse by category:

- Institutions** (0)
 - [DESY \(Public\)](#) (0) [DESY](#) (0) [Fermilab \(Public\)](#) (0) [Fermilab](#) (0) [SLAC](#) (0) [SLAC \(Public\)](#) (0)
- GDE** (0)
 - [GDE Design Group](#) (0)
- Physics** (0)
 - [Concept](#) (0)

ABOUT THIS SITE
Welcome to the International Linear Collider (ILC) Document Server.

PUBLIC DOCUMENTS
Documents in the collections labeled as "Public" are viewable by all, including guests that are not members of the ILC collaboration.

SEE ALSO
[ILC Agenda](#)
[ILC Home Page](#)

ILC Document Server :: Search :: Submit :: Personalize :: Help
Powered by CDS Invenio v0.92.0
Maintained by ILCDoc Support Team
Last updated: 31 Jan 2007, 23:20

This site is also available in the following languages:
Български Català Česky Deutsch Ελληνικά
English Español Français Hrvatski Italiano 日本
語 Norsk/Bokmål Polski Português Русский
Slovensky Svenska Українська



The screenshot shows the ILC Document Server website. At the top, there is a navigation bar with the ILC logo and the text "international linear collider". Below this, there are four tabs: "FOR COLLABORATORS", "FOR THE PRESS", "FOR COMMUNICATORS", and "FOR STUDENTS AND EDUCATORS". A search box with a "GO" button is also present.

The main content area is titled "ILC DOCUMENT SERVER" and includes a user menu with options: "guest", "session", "baskets", "alerts", and "login". Below this, there are buttons for "Search", "Submit", "Personalize", and "Help".

The page is for the "LOGIN" section. It contains the following text:

If you already have an account, please login using the form below.
If you don't own an account yet, please [register](#) an internal account.

 The login form consists of two input fields: "Username:" and "Password:". Below the password field is a "login" button and a link for "(Lost your password?)".

At the bottom of the page, there is a footer with the following information:

ILC Document Server :: [Search](#) :: [Submit](#) :: [Personalize](#) :: [Help](#)
 Powered by [CDS Invenio v0.92.0](#)
 Maintained by [ILCDoc Support Team](#)
 Last updated: 28 Nov 2006, 17:46

 To the right of this, it lists the languages the site is available in:

This site is also available in the following languages:
 Български Català Český Deutsch Ελληνικά English
 Español Français Hrvatski Italiano 日本語 Norsk/Bokmål
 Polski Português Русский Slovenky Svenska
 Українська



The screenshot shows the ILC Document Server interface. At the top, there is a navigation bar with links for 'FOR COLLABORATORS', 'FOR THE PRESS', 'FOR COMMUNICATORS', and 'FOR STUDENTS AND EDUCATORS'. A search box is located on the right. Below this is a sidebar with various menu items such as 'Home', 'What is the ILC?', 'Global Design Effort', 'Talks', 'Reports and Statements', 'ILC Jobs', 'ILC in the News', 'Images & Graphics', 'Around the World', 'Calendar', 'Glossary', and 'Contacts'. The main content area is titled 'ILC DOCUMENT SERVER' and includes a user status bar ('guest :: session :: baskets :: alerts :: login') and a secondary navigation bar ('Search', 'Submit', 'Personalize', 'Help'). The current page is 'Home > Submit' and features a 'SUBMIT' heading. A prompt asks the user to 'Please select the type of document you want to submit to ILCDoc:'. A box titled 'Documentation & Communication' contains two options: 'ILC Internal Documents' and 'Document with simple refereeing'. At the bottom, there are links for 'ILC Document Server :: Search :: Submit :: Personalize :: Help', a language selection menu, and footer information including 'Powered by CDS Invenio v0.92.0' and 'Maintained by ILCDoc Support Team'.



Thanks to ...

- EDMS Committee (weekly meetings and discussions)
 - Tom Markiewicz (Chair), John Ferguson, Lars Hagge, Rich Stanek, Nobu Toge, Harry Weerts
- CDS-Invenio support at CERN
 - Jean-Yves Le Meur and Tibor Simko
- Indico support at CERN
 - Thomas Baron and David Bourillot
- Xenomedia (linearcollider.org)
 - Kevin Munday and Dave Ross