



(Collaborative) Tools for technology reviews

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HCG4ILD WS

LLR

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• How to prepare for (an approaching) review of options ?

List the requirements

- Physics analysis...
- Estimators, ...

List the questions

- pending or answered

Collect materials

- images, estimators
 - \supset tools : PFA, ...

Converge optimally toward a review document

- best sharing of work, experience, ...

Several existing collaborative tools (list to be completed)

Mechanical Model (handled now by LAL) :

- with holder for each sub detectors

Mokka DB

- [mokka.in2p3.fr](https://llrforge.in2p3.fr/trac/Mokka/) (aka <https://llrforge.in2p3.fr/trac/Mokka/>)
- browser @ <http://www-flc.desy.de/ldoptimization/tools/mokkamodels.php/>

EDMS @ DESY

- <http://edms.desy.de/>
- *a priori* for final documents:
check Aura Rosca presentation
@ ILD Cracow
<https://agenda.linearcollider.org/event/6113/session/3/contribution/24/material/slides/0.pdf>
 - Use is not obvious (at first look)

Ex: Search of ILD on EDMS

Submit Bookmark Subscribe Check Out to Team Make Available To Team More Actions...



Search Results

Results 1 - 50 of 119

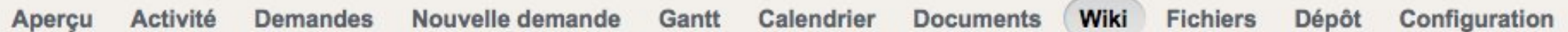
Export Table As CSV HTML XML

	EDMS ID	Name	Description	Work Status	Access Scheme in Use	Item Type
	D00000001015835,A,1	Prototype compact readout system	Description of a high-density, high resolution and low power (compact readout electronics) readout system for MWPC, GEM and Micromegas for the readout of the Large Prototype TPC of the ILD detector	Released	Project: ILD_Integration	Report
	D00000001016195,A,1	PCMAG Drawings	Drawings of the magnet for the Large Prototype TPC of the ILD detector	Released	Project: ILD_Integration	Technical Drawing
	D00000001016205,A,1	PCMAG Drawings	Drawings of the magnet for the Large Prototype TPC of the ILD detector	Released	Project: ILD_Integration	Technical Drawing
	D00000001016215,A,1	PCMAG Drawings	Drawings of the magnet for the Large Prototype TPC of the ILD detector	Released	Project: ILD_Integration	Technical Drawing
	D00000001016225,A,1	PCMAG Drawings	Drawings of the magnet for the Large Prototype TPC of the ILD detector	Released	Project: ILD_Integration	Technical Drawing

A Wiki for work

Proposition: use the forge @ in2p3 (redmine):

- SVN + calendar + files/document + a Wiki ...



Aperçu Activité Demandes Nouvelle demande Gantt Calendrier Documents **Wiki** Fichiers Dépôt Configuration

- With access control
- Already Exists for CALICE-IN2P3 (in practise SiW-ECAL)
 - Many users already registered

⇒ Create an ILD community (for sharing ≠ information)

- What to put inside ?

Prototype (temp'ly in CALICE wiki)

 Modifier  Surveiller  Verrouiller  Renommer  Supprimer  Historique

[Main Page](#) »

ILD

General page for ILD

[SiW ECAL](#) 

[SDHCAL](#) 

[PFA](#) 

[Performances](#) 

[Integration & Assembly](#) 

[Nouveau fichier](#)

Formats disponibles : PDF | HTML | TXT

ILD

- [SiW ECAL](#)
- [SDHCAL](#)
- [PFA](#)
- [Performances](#)
- [Integration & Assembly](#)

Sidebar

CALICE-IN2P3

The CALICE page is [here](#)

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ILD

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WIKI

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Prototype of SiW-ECAL pages

Main Page » [ILD](#) »

[Modifier](#) [Ne plus surveiller](#) [Verrouiller](#) [Renommer](#) [Supprimer](#) [Historique](#)

ILD SiW-ECAL pages

- [Requirements ? ¶](#)
- [Dimensioning](#)
- [Rationale \(list of questions\)](#)
- [Optimisation Studies](#)
- [Mechanical models](#)
- [Simulation Models](#)
- [Sensitive elements \(all in SLAB's\)](#)

- [SLAB Support \(H's\)](#)
- [Wafers](#)
- [ASICs](#)
- [PCBs](#)
- [ASUs \(Incl. gluing, testing, transport\)](#)

- [SLABs \(incl. assembly, testing, transport\)](#)
- [Ancillaries](#)
- [Services: DAQ, PS, Cooling](#)
- [Costing](#)
- [for DBD](#)
- [MeXT ressource survey](#)
- [Integration](#)
- [Reference documents \(LoI, DBD, Images, ...\)](#)

Sidebar

CALICE-IN2P3

The CALICE page is [here](#)

Si-WEcal

DAQ pages

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⚠ very preliminary (~only 3 pages started) ⚠

- 1st: define the structure (after agreement of principle)
 - then designated volunteers to feed each page...

Open questions for structure:

- List of users
- Complete list of items
 - Sharing between ECAL, SDHCAL, and GLOBAL
 - Sharing between BARREL, ENDCAPS and RINGS
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Suggestions ?