

WikiIntroductionHandOut

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Brief Introduction to the Positron Source Wiki

Presentation for CLIC-ILC Positron Study Webex Meeting
November 19th 2009

Question

- Why a new Wiki?
- How to create a login?
- How to start editing pages?
- Where to look for help?

A summary can be found in WikiIntroductionHandOut

Outline

- Introduction
 - What is a Wiki?
 - Why a Wiki for Positron Source Group?
 - Structure proposal
- Using the Wiki (Reading)
 - Basic Usage I
 - Advanced Usage I
- Modifying the Wiki
 - Basic Usage II
 - Advanced Usage II
- Demonstration
- Summary

What is a Wiki?



A wiki (also called WikiWiki or WikiWikiWeb) is a collection of websites, which not only can be read, but can also be edited by the users directly and simply. *wikiwiki* is Hawaiian and means "fast".

The wiki-way

- **open** and **cooperative**: on many sites, everyone may change everything.
- **simple** and **fast**: you can enter and save any content, which is available at once.
Content is more important than design.



- **safe:** MoinMoin remembers all old page versions.
- cross-linked: the information in the wiki is **highly linked**.
- **accessible:** you only need a browser and a network connection to access the wiki.
- **flexible:** in a wiki you can save many kinds of information, e.g. training courses, transparency lectures and brainstorming.

Famous Wikis

-  Wikipedia
-  TWiki at CERN

Why a Wiki for Positron Source Group


Existing Infrastructure

-  ILC EDMS
 - every source group member can edit 😊
 - difficult to use 😞
 - need expert knowledge for some tasks 😞
 - not used much for Positron source R&D 😞
 - not readable from outside 😞
-  Sources page at Durham
 - readable from every where 😊
 - good collection of information 😊
 - editable by a single admin 😞
 - difficult to edit from outside 😞

Goal of a Wiki

It is the goal of the **Positron Source Group Wiki** to provide an **easy-to-use** Web platform for positron source related information. **Every member** of the Positron source group should be **able to contribute**. The system should complement EDMS, and existing static Webpages.

Structure Proposal

- the new *Positron source group Wiki* exists at
 -  <https://znwiki3.ifh.de/LCpositrons>

Current Structure

1. Physics (for Polarized beams)
2. ILC baseline source
3. Alternative source designs
4. Polarisation integration

5. Simulation
6. Prototypes/Experiments
7. Other accelerator components
8. Source Collaboration

See also SiteMap for further links, and Instructions for help.

Structure is **flexible**. New pages may be placed in more than one Category.

Basic Usage I - Finding information

Navigation

- click on any WikiName to go to the corresponding page.
- see SiteNavigation for alternative ways to reach a page quickly

Structure is defined by links from one page to another.

Searching

- **search button** on top of page for *Title* or *Full Text* searches in Wiki
- FindPage for more advanced search options
- RecentChanges for keeping track of recent modifications

Essentially every thing is clickable.

Advanced Usage I

already for *read access* you can *benefit* from using **login**

Actions

- subscribe to be notified of changes to a page
- add link to add a page to link list on left part of page
- employ bookmark to make current status of RecentChanges as *known*

User Settings

- Preferences
 - Set Time zone
 - Sort *Quick Links*
- Notifications
 - edit way you are notified of changes in subscribed pages

Basic Usage II - Modifying content

Creating an account

- you can create an account your self using login - create one now
- please use a login name of the form FirstnameSecondname, i.e. a proper WikiName
- send an email to ✉ andreas.schaelicke@desy.de with your login name to be added to the EditorsGroup
needed to get write access

Edit a page

- visit a page and choose Action edit
- you have a choice between "edit(Text)" and "edit(GUI)"

Create a new page

you have many possibilities (see HelpOnPageCreation), but two are recommended:

1. use *create page button* on one of the existing main pages



2. edit an existing page and add a link
 - save this page and click on the link
 - you will be asked to create a page, choose one of the existing templates (e.g. ABlankPageTemplate)
 - edit as needed and save the page

this guaranties that your new page becomes referenced from an existing page

Advanced Usage II

Linking between pages

```
* PowerSummaryTable
* [[ILCTargetDesign]]
* [[PositronStudiesWebexMeetings/20090903]]
* /SubPage
* [[../101 Outline]] ## SiblingPage
```

- PowerSummaryTable
- ILCTargetDesign
- PositronStudiesWebexMeetings/20090903
- /SubPage
- ../001 Outline

Other things

If you are interested, see help pages

- HelpOnMacros

- [HelpOnAccessControlLists](#)
- [HelpOnTemplates](#)

Using Categories

- add one or more category names after a "----" [4 hyphens] on last line of file

[CategoryHelp](#) [CategoryIntro](#)

Demonstration

A small live demo should show how to

- Create a new Page
- add some text (GUI or Text mode)
- include some picture
- add the page to a category

Summary

- new MoinMoin wiki is setup at <https://znwiki3.ifh.de/LCpositrons>
- usage is easy
 - Web interface reachable from everywhere
 - GUI for editing exists (use of Text mode also straightforward)
- every member of the positron source group is invited to use and contribute it
- open to comments, question and suggestions

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