



Main Page

MediaWiki has been successfully installed.
Consult the User's Guide for information on using the wiki software.

Getting started

- Configuration settings list
- MediaWiki FAQ
- MediaWiki release mailing list
- Fast SuperB simulation main portal
- Geant4 SuperB simulation main portal

navigation

- Main Page
- Community portal
- Current events
- Recent changes
- Random page
- Help
- Donations

search

Go Search

toolbox

- What links here
- Related changes
- Upload file
- Special pages
- Printable version
- Permanent link

This page was last modified 15:28, 20 March 2008.

This page has been accessed 288 times.

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Powered By MediaWiki

Log in / create account

SuperB Collaboration : Seed : Submail : Personal : Edit
 Powered by ODS Invenio v0.99.0
 Manufactured by [GEM@IN2P3](#)
 Last updated: 21 Mar 2008, 18:42

This collection does not contain any document yet.

Search 0 records for:

SuperB Collaboration

any field

Search Tips : [Advanced Search](#)

Search

Browse

Exemples: Català, Čeština, Deutsch, Ελληνικά, English, Español, Français, Italiano, 日本語, Nederlands, Polski, Português, Pусский, Slovenščina, Svenska, Suomi, Tagalog, Türkçe, Українська, 中文

This site is also available in the following languages:

MediaWiki

- * Reason: contribute quick informations, manuals, a sort of “work in progress” documentation,
- * Why mediawiki: LDAP support & tex formulas
- * Security: anybody can read; you have to login to modify/add
- * actually used mainly by simulation people
- * <http://mailman.fe.infn.it/superbwiki>



[article](#) [discussion](#) [view source](#) [history](#)

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- [Configuration settings list](#)
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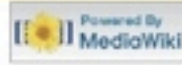
navigation

- [Main Page](#)
- [Community portal](#)
- [Current events](#)
- [Recent changes](#)
- [Random page](#)
- [Help](#)
- [Donations](#)

search

toolbox

- [What links here](#)
- [Related changes](#)
- [Upload file](#)
- [Special pages](#)
- [Printable version](#)
- [Permanent link](#)



Wiki: structure

- * there is none!
no tree structure: insert pages where you want
- * if a page does not exist it will be created
- * if a page exist you can edit it (after login)
- * there is no way to “protect” pages (i.e. authorization==authentication)

Wiki: no structure?!

- * no structure means pages are not necessarily organized in a tree(s)
- * how do I find recent changes?
- * how do I find all pages?
- * how do I create new pages?

Recent changes - SuperBWiki

http://mailman.fe.infn.it/superbwiki/index.php/Special:Recentchanges

Amazon eBay Yahoo! News (253) Apple (113)

Log in / create account

special

Recent changes

Track the most recent changes to the wiki on this page.

Below are the last **50** changes in the last **7** days, as of 10:50, 31 May 2008.

Show last **50** | **100** | **250** | **500** changes in last **1** | **3** | **7** | **14** | **30** days

[Hide minor edits](#) | [Show bots](#) | [Hide anonymous users](#) | [Hide logged-in users](#) | [Hide patrolled edits](#) | [Hide my edits](#)

Show new changes starting from **10:50, 31 May 2008**

Namespace: Invert selection

30 May 2008

- (diff) (hist) . . **N** Pair Production; 08:42 . . (+305) . . **Paoloni** ([Talk](#) | [contribs](#)) (*New page: $e^+ e^- \rightarrow e^+ e^- e^+ e^-$
The cross section of this process at our energy is ~ 7.3 mbarn so the expected rate @ 10^{36} is ~ 7.3 GHz. You can find t...*)
- (diff) (hist) . . **N** Radiative Bhabha; 08:35 . . (+659) . . **Paoloni** ([Talk](#) | [contribs](#)) (*New page: The process $e^+ \gamma e^- \rightarrow e^+ e^- \gamma$ cross section is logarithmically divergent with the photon energy, hence is a major source of concern for background pro...*)

29 May 2008

- (diff) (hist) . . **N** Touschek background; 10:58 . . (+1,365) . . **Paoloni** ([Talk](#) | [contribs](#)) (*New page: Touschek Background —
Image:Touschek_Drawing.jpg Touschek effect is a transverse scattering of the particles inside the beam, with sufficient energy exchange to escape from th...*)
- (Upload log); 09:40 . . **Paoloni** ([Talk](#) | [contribs](#)) (*uploaded "Image:Touschek Drawing.jpg"*)

26 May 2008

- (diff) (hist) . . Root-tuple structure; 13:29 . . (+666) . . **Paoloni** ([Talk](#) | [contribs](#))

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special

All articles

Display pages starting at:

All pages

Namespace: (Main)

navigation

- Main Page
- Community portal
- Current events
- Recent changes
- Random page
- Help
- Donations


search

toolbox

- Upload file
- Special pages

- | | | |
|--|---|---|
| BaBar GDML files | Conventions | Example BToPiPi |
| Fast SuperB simulation main portal | GDML from python | Geant4 SuperB simulation main portal |
| Geant4 SuperB simulation main portal/IFR | Geometry Description Markup Language (GDML) documentation | Goemetry Description Markup Language (GDML) documentation |
| HEB | Hot to install tools for SuperB simulation | How to change the geometry |
| How to install tools for SuperB simulation | How to use the tau+tau- generator | IP |
| LEB | LER | Limitations and planned improvements |
| Main Page | No Access | Pair Production |
| PravdaMC User Guide | Quick Tour | Radiative Bhabha |
| Root-tuple structure | SVT Geant4 | SuperBA |
| SuperB DCH wiki page | Touschek background | What is PravdaMC |



 then select "all pages"



article discussion view source

Abc

There is currently no text in this page, you can search for this page title in other pages or edit this page.

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- Main Page
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- Recent changes
- Random page
- Help
- Donations

search

toolbox

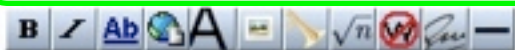
- What links here
- Upload file
- Special pages
- Printable version



article discussion edit watch

Editing Abc

You've followed a link to a page that doesn't exist yet. To create the page, start typing in the box below (see the [help page](#) for more info). If you are here by mistake, just click your browser's **back** button.



Large empty text area for editing the page content.

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Summary:

This is a minor edit Watch this page

[Editing help \(opens in new window\)](#)


- navigation
- Main Page
 - Community portal
 - Current events
 - Recent changes
 - Random page
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 - Donations

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Wiki: general setup

- * once logged in one can set (top of page):
preferences, watchlists, find own contributions,..

 [Agianoli](#) [my talk](#) [my preferences](#) [my watchlist](#) [my contributions](#) [log out](#)

Wiki: problems?

- * use secure connection for login
- * png images not ok. Not understood, still working on it (but not high priority). Other formats are ok. UPDATE: maybe solved now.
- * try to avoid anarchy: since there is no structure and no authorization mechanism, we better think of a scheme

Invenio

- * digital library system made by CERN (open source)
- * integrated with LDAP for authentication
- * server installed, passed all self tests

but.....

- * configuration still going on (you must configure the server: type of documents, actions, etc.)