COLLABORATIVE TOOLS DEVELOPMENT SUPPORT

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WHAT - WHO

- Who? At this time, Ferrara-LBNL-Padova effort: Alberto, Andrea, David, Giuliano, Roberto
- What? Directory service, mailing lists, wiki, digital library, version control/ repository

DIRECTORY SERVICE

- simplify authentication/authorization (support by tools may vary though)
- only one account/password to access all tools
- ability to delegate part of the registration/authorization process

DIRECTORY SERVICE

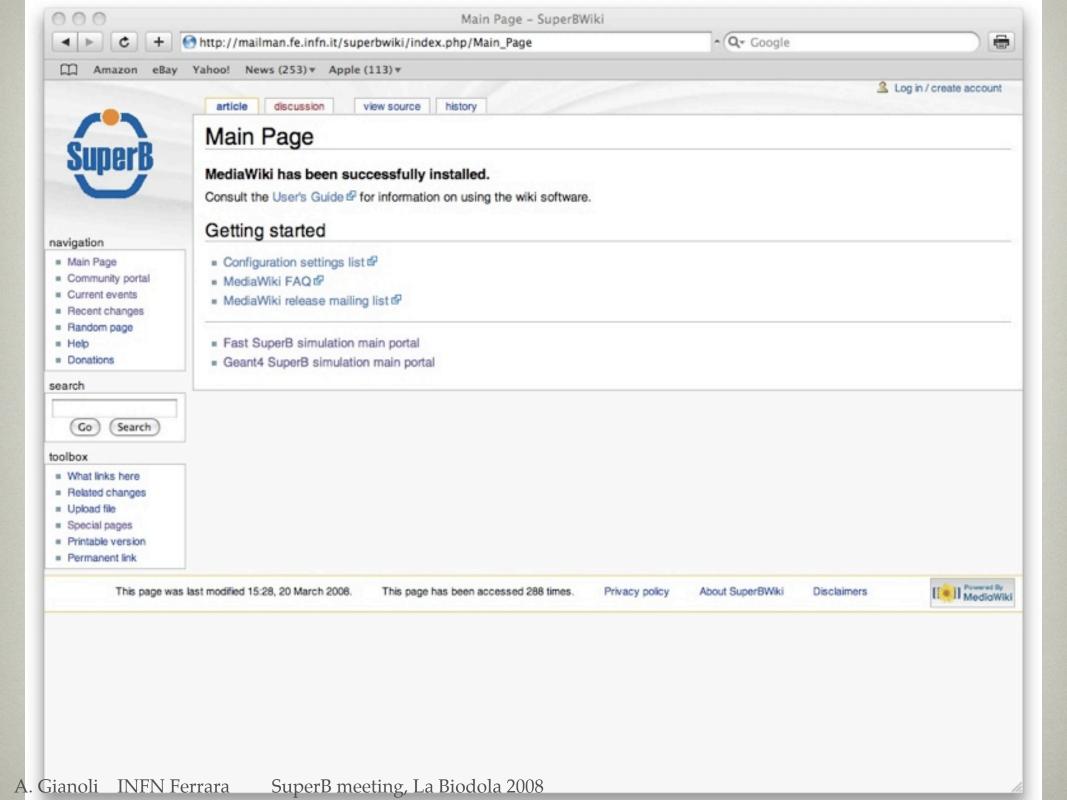
- server up and running in Ferrara
- few people already in (about 40)
- right now changing password a bit cumbersome (via ssh login to server)
- → TO DO: administrative interface

TAKE NOTICE

- to use the tools one has to be registered in the LDAP server
- to register, for the time being, email me

WIKI

- mediawiki: LDAP support + TeX plugin
- up and running in Ferrara with LDAP authentication, already in use by simulation people
- anybody registered can modify/add pages
- → TO DO: secure login page; investigate "namespaces" to partition the space



CONTENT MANAGEMENT SYSTEM

- drupal: up and running on a server in Pisa since a long time
- Idap plugin tested on a separate machine
- → TO DO: install the plugin on the real server and check authorizations

MAILING LISTS

- https://lists.infn.it/ then select "SuperB"
- sympa: already in use. 9 lists so far: computing, emc, tau phys,...: archive and search support
- please check the lists to verify you are a member of the lists you are interested in
- please register if you have not yet done so
- anybody can create new lists



INFN Mailing lists service

List of lists

Principale

Help

indirizzo email :

password :

Login

First login ?

Lost password ?

superb@lists.infn.it SuperB project general mailing list

superb-bar@lists.infn.it SuperB Background Analysis and Remediation

superb-computing@lists.infn.it Super-B computing issues

superb-emc@lists.infn.it SuperB EMC

superb-fastsimu@lists.infn.it SuperB fast simulation

superb-it@lists.infn.it Gruppo SuperB Italiano

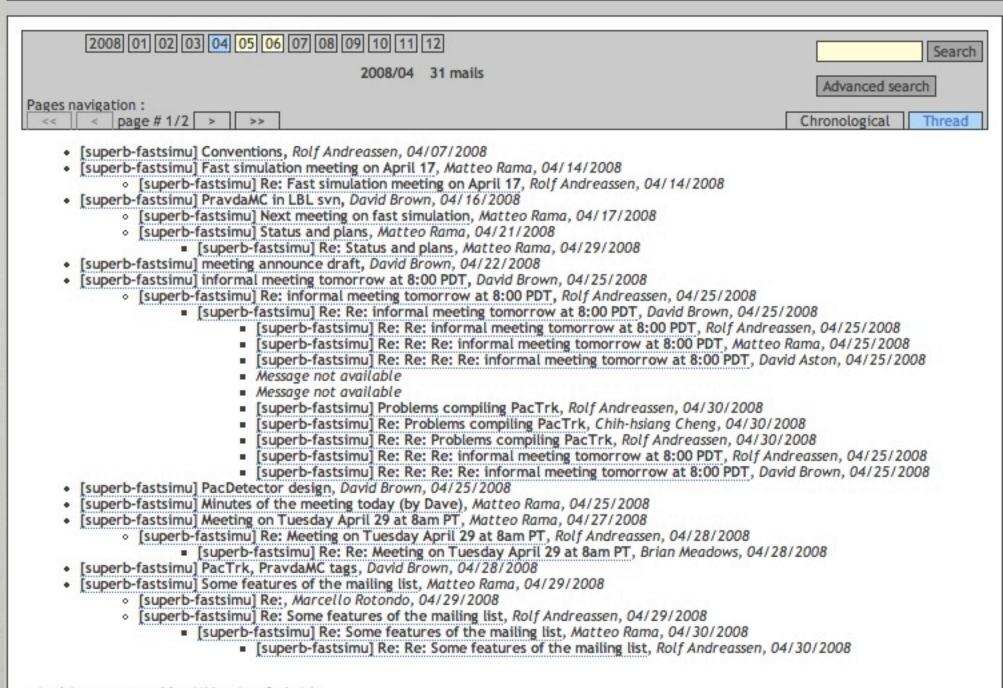
superb-physics-tau@lists.infn.it SuperB Tau Physics

superb-pi@lists.infn.it SuperB group institutional contact people - Not yet active

superb-sc@lists.infn.it
SuperB Steering Committee

superb-fastsimu@lists.infn.it

SuperB fast simulation



Archive powered by MHonArc 2.6.16.

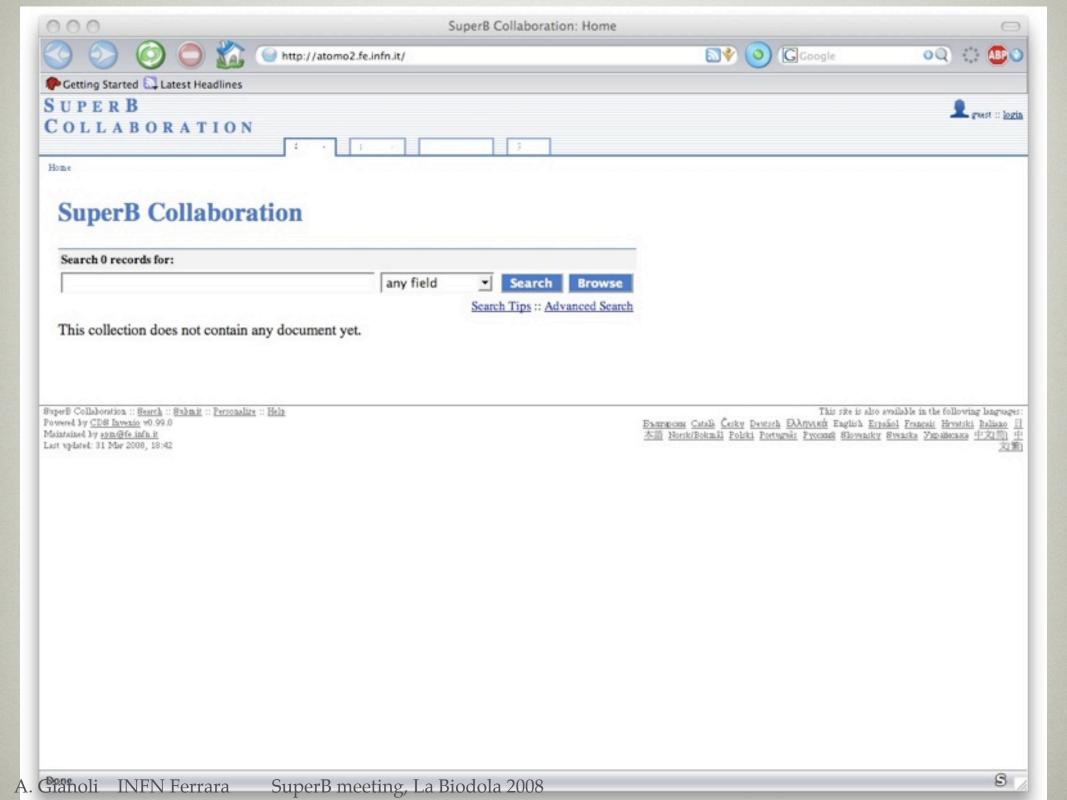
A. Gianoli INFN Ferrara SuperB meeting, La Biodola 2008

MAILING LISTS

- integration with LDAP going on
- → TO DO: evaluate functionalities (compare with hypernews); wait for feedback

DIGITAL LIBRARY

- Invenio: Cern product, open source, used also outside Cern
- to be used to archive notes, articles, and all other documents produced by the collaboration
- allows full search based on author, title, abstract, content



DIGITAL LIBRARY

- server up and running in Ferrara (passed self tests)
- → TO DO: configure it (not straightforward as we thought); availability will be announced

VERSION CONTROL/ REPOSITORY

- SuperB moved to subversion (from CVS)
- server up and running in Padova (geant4) & LBNL (fast simulation)
- Padova repo integrated with LDAP
- LBNL repo to be moved to Padova asap
- → TO DO: consolidation; package=repository?; development of SRT

SOFTWARE DEVELOPMENT TOOLS

- final goal: software packages released as rpm (both applications and libraries)
- repo in Padova has Geant4 + related packages (SL46, SL51 for 32bit)
- instructions for the use are published on the wiki
- TO DO: create mailing list for new releases; evaluate package installer tool (no need to be root)