



# SuperB

## Document Repository

### Status



## Alfresco Document Manager status:

- Alfresco Document Manager is up and running at <https://sbdocserver.pd.infn.it:5210/alfresco>
- Authentication and group mapping is done through sbldap.fe.infn.it
- Groups to identify users from different divisions are available (Computing group already populated)
- Spaces for each division are available, with the ability to delegate coordination role to «division managers»
- Documents previously accessible through the collaboration website (internal notes, presentations and reports) were imported in the Alfresco Repository
- Computing space is configured accordingly to the last CSG meeting
- Ready to be tested by users, at least from the Computing group



## Computing Space [1/5]:

Computing space now contains several sub-spaces to host content from the following computing subgroups:

- Collaborative Tools
- Distributed Computing
- Fast Simulation
- Full Simulation
- R&D Projects

An additional space, «Computing Approved Slides», was added to host officially approved presentations from the computing group.



# SuperB Document Repository Status

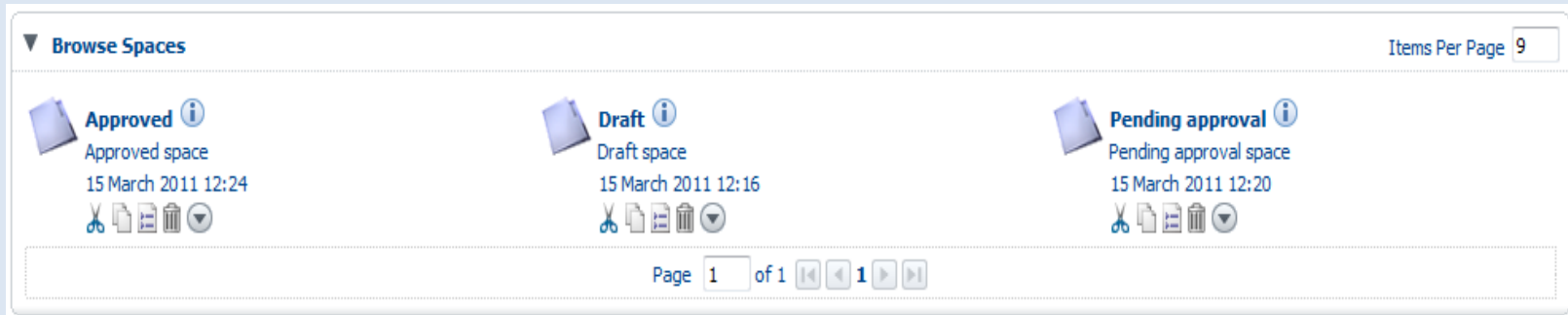
## Computing Space [2/5]:

Here is how it looks like

The screenshot displays the SuperB Document Repository interface. On the left is a 'Navigator' pane with a tree view of the repository structure, including 'SuperB Divisions' and 'SuperB Documents'. The main content area is titled 'SuperB Repository > Computing > SuperB Divisions'. It features a 'Browse Spaces' section with a grid of document spaces, each represented by a folder icon and a list of actions (copy, paste, delete, etc.). The spaces listed are: Approved, Collaborative Tools, Computing Approved Slides, Distributed Computing, Fast Simulation, Full Simulation, Pending approval, and R&D Projects. Below this is another 'Browse Spaces' section with a grid of spaces: Accelerator, Computing, Detector, General, Physics, and Site. A blue arrow points to the 'Computing' space in this section. At the bottom is a 'Content Items' section, which is currently empty. The interface includes navigation controls like 'Page 1 of 1' and 'Items Per Page 9'.

## Computing Space [3/5]:

Each space contains the «Draft», «Pending approval» and «Approved» spaces

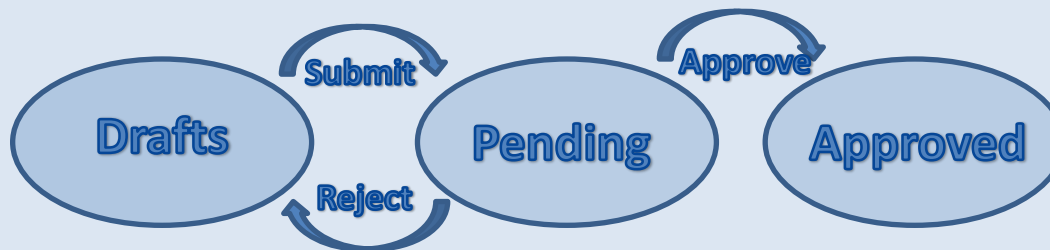


The screenshot shows a 'Browse Spaces' interface with three document spaces listed:

- Approved**: Approved space, 15 March 2011 12:24
- Draft**: Draft space, 15 March 2011 12:16
- Pending approval**: Pending approval space, 15 March 2011 12:20

Each space includes a folder icon, an information icon, and a set of action icons (cut, copy, paste, delete, refresh). The interface also shows 'Items Per Page' set to 9 and a pagination bar indicating 'Page 1 of 1'.

with a document approval workflow defined by the following FSM





## Computing Space [4/5]:

Documents have to be submitted from the «Draft» space of the corresponding subgroup space.

The computing group has adopted a three step approval pattern:

1. Documents submitted inside a subspace (let's consider «Full Simulation»->«Draft» as an example) have first to be approved by the subgroup coordinator (in this case the Full Simulation coordinator)
2. Once approved, the document is moved up to one level inside the «Pending Approval» directory of the Computing space. Here the content have to be approved by the Computing group coordinator
3. After this step, approved documents are copied inside «SuperB Document Approval Space»-> «Pending Approval», to be checked (mainly meta-data associated to the document) and approved by L. Lilli.
4. If approved, at this point the document become finally public



## Computing Space [5/5]:

The computing space also contains the «Computing Approved Slides» space, which should contains presentations made by users of the computing group.

The approval pattern is exactly the same of other spaces, except for the first step that is removed since the space is managed directly by the computing group coordinator.

Documents that have passed the three (or two) steps of the approval process get converted in PDF format and copied inside a «SuperB Document» subspace (depending on the type of document).

«SuperB Document» is the space to finally host public documents.



## Access Rights :

The following rules were configured for all the sub-spaces inside the «SuperB Divisions» spaces:

- Consumer access (i.e. read only access) is granted to any SuperB user. With this policy a user from a group can read document in preparation by other groups but cannot contribute
- Collaborator access (i.e. write access) is granted on the «Draft» and «Pending Approval» spaces to all the division members
- Coordination access (i.e. administrative acces) is granted from the root of any division space to the associated division coordinator(s)





## Conclusions and questions :

Shortly, documents stored inside the collaboration website will be removed, so Alfresco will become the only document repository.

We should start to employ Alfresco for the submission of new documents

### Open Questions:

- Is the Computing space structure enough?
- Do we need other spaces?
- Who will be the coordinator of each subspace?
- Should we introduce more fine-graded categories?
- What else?



# Discussion Time