

iLabber goes web-based

The screenshot displays the iLabber web-based interface. At the top, there is a navigation menu with three tabs: "File", "View", and "Help". Below this menu are several icons representing different functions: "My Notebook" (a person icon), "Library" (two people icons), "Templates" (a document icon), "Search" (a magnifying glass icon), "Administration" (a gear icon), and "Help" (a lifebuoy icon). The main content area is divided into two sections. On the left, under the heading "My Notebook", there is a tree view showing a folder structure: "Lab notebook of User, Test (Testuser)" containing a sub-folder "2011". On the right, under the heading "Lab Notebook of User, Test (Testuser)", there is a section for "Current experiments (3)". This section lists three experiments: "EXP-11-AA0122 attached file test", "EXP-11-AA0103 (untitled)", and "EXP-11-AA0121 (untitled)". Below the list is a button labeled "Start new experiment" with a plus sign icon. At the bottom of the right section, there is a section for "Reminder lists" with a sub-section "Waiting for your submission (16)". This section lists one reminder: "4 days EXP-11-AA0122 attached file test".

Background

- iLabber launched 2008
- Thousands of users
- Multi-tenant
- Mainly groups of 5-15 users
- Academic groups and small companies



But....

many downloaded the program
but never started an experiment

Why?

- Mac and Linux users
- Threshold to installation
(activation energy)

Rich Internet Application

- Released for Mac users 2010 (1.1)
60% of non-chemistry functions
Compatible with thick client
- Version 1.2 – 2011
80% of non-chemistry functions
- Version 1.3
Chemistry!!!!

Chemistry

- Chemical sketch (external app)
- Reaction Section (in-line or external)
- SD file section – generate images from molfiles
- Combichem (Powered by Reactor)
- Structure Searching (in-line? JChem)

Demo

ilabber 1.2

