

Visitors' Club : ILL link to users

A brief history of the visitors' club

First development : end of 80s

- SGBD Oracle 5, GUI Oracle*Forms 3.0

1994 1st clone at the ESRF

Web user interface : 1998

- First online access for users

Since 2001, current look and feel, Java technology, MVC architecture



2005 EJB

Very fruitful, always in development

Main Features

Link between users and institute administration :

- Management of personal data;
- Proposals and reports submission
- Review management (internal/external), grading
- Instrument availability & record sheets (cycle report from the Instrument Responsible)
- Experiments scheduling (possible iCal synchro) => Invitations management and Authorisation forms;
- “Health Physics Training” test;
- Satisfaction form;
- ...

A global solution, tightly integrated into our Information System.

Supported types of proposal :

- Standard;
- BAGs (Block Allocation Group, at least 3 groups, Biology only);
- EASY (rapid structural characterisation of samples and data analysis, all year long, no user onsite);
- LTP (for projects that extend over several cycles).

Manage proposal

Operation Step: **1** 2 3 4 5 6 7 8 Pdf

Please read carefully the [guide-lines](#) before submitting a proposal.
New user at the ILL? [Here](#) you find precious hints for writing your proposal.

Characteristics of proposal

Title
(140 chars max)

Suggest a keyword number :

1-01 : Metallurgy, strain/texture measurement and metal physics
1-02 : Tomography
1-03 : Applied sciences
1-10 : Instrumentation for neutron scattering
1-20 : Techniques for neutron scattering

Please select a value in the list
(keywords refer to [ILL Colleges](#))

Indicate the **main research area** of your proposal : Please Select

If the main research area of your proposal is not included in the list above, give details here:

Proposal's history

Is this proposal a : ☒ new proposal ☐ continuation ☐ resubmission

If this proposal is a **continuation** or a **resubmission**, enter the previous proposal number: .

FAME 38

Please indicate if you need to use [FAME 38](#) : ☐

ILL CS / C-LAB

Do you need simulation support (C-lab)? [click for more information](#) ☐

Industrial application

Please indicate if **collaboration with industry** exists : ☐

Please indicate if a **contract with industry** exists : ☐

Instrument Scheduling

[Open help](#)

Instrument to schedule: ☒ D11

Submit schedule to SCO:

[Go to Schedules Import/Export tool page](#)

Proposal to schedule*/

Specific days:

*(days remaining)

View all scheduled periods for this proposal:

Forbid Scheduling:

Main proposer: Jonathan WHITE

Local contact: Charles DEWHURST, Robert CUBITT

Allocated days: 8

Days remaining to schedule: 8

Sample Environment: MH; X

Sample: YBCO-124(Y₂Ba₄Cu₈O₁₆) and
YBCO-123(YBa₂Cu₃O₇)

Days to Schedule:

Comments
(max. 500 char.)

Save the schedule
for the selected proposal:

(The save button refreshes the cycle tables.)

Explanations

[Toggle all cycles](#) (enables to check/uncheck all Pending (P) schedules you want to submit to SCO)

[Delete selected](#) (enables to delete/cancel all checked schedules)

| 20083 (Cycle n° 152) | | | | | |
|--|----------------|----------|-----------------------|-------------------------------------|--|
| 27/08/2008 To 16/10/2008 <input type="button" value="Del."/> | | | | | |
| Toggle | | | | | |
| SCO | Date | Proposal | Start | Del. | |
| | Wed 27/08/2008 | | <input type="radio"/> | <input checked="" type="checkbox"/> | |
| | Thu 28/08/2008 | | <input type="radio"/> | <input checked="" type="checkbox"/> | |
| | Fri 29/08/2008 | | <input type="radio"/> | <input checked="" type="checkbox"/> | |
| | Sat 30/08/2008 | | <input type="radio"/> | <input checked="" type="checkbox"/> | |
| | Sun 31/08/2008 | | <input type="radio"/> | <input checked="" type="checkbox"/> | |
| | Mon 01/09/2008 | | <input type="radio"/> | <input checked="" type="checkbox"/> | |
| | Tue 02/09/2008 | | <input type="radio"/> | <input checked="" type="checkbox"/> | |
| | Wed 03/09/2008 | | <input type="radio"/> | <input checked="" type="checkbox"/> | |
| | Thu 04/09/2008 | | <input type="radio"/> | <input checked="" type="checkbox"/> | |
| | Fri 05/09/2008 | | <input type="radio"/> | <input checked="" type="checkbox"/> | |
| | Sat 06/09/2008 | | <input type="radio"/> | <input checked="" type="checkbox"/> | |
| | Sun 07/09/2008 | | <input type="radio"/> | <input checked="" type="checkbox"/> | |
| | Mon 08/09/2008 | | <input type="radio"/> | <input checked="" type="checkbox"/> | |
| | Tue 09/09/2008 | | <input type="radio"/> | <input checked="" type="checkbox"/> | |
| | Wed 10/09/2008 | | <input type="radio"/> | <input checked="" type="checkbox"/> | |
| | Thu 11/09/2008 | | <input type="radio"/> | <input checked="" type="checkbox"/> | |
| | Fri 12/09/2008 | | <input type="radio"/> | <input checked="" type="checkbox"/> | |
| | Sat 13/09/2008 | | <input type="radio"/> | <input checked="" type="checkbox"/> | |
| | Sun 14/09/2008 | | <input type="radio"/> | <input checked="" type="checkbox"/> | |
| | Mon 15/09/2008 | | <input type="radio"/> | <input checked="" type="checkbox"/> | |
| | Tue 16/09/2008 | | <input type="radio"/> | <input checked="" type="checkbox"/> | |
| | Wed 17/09/2008 | | <input type="radio"/> | <input checked="" type="checkbox"/> | |
| | Thu 18/09/2008 | | <input type="radio"/> | <input checked="" type="checkbox"/> | |
| | Fri 19/09/2008 | | <input type="radio"/> | <input checked="" type="checkbox"/> | |
| | Sat 20/09/2008 | | <input type="radio"/> | <input checked="" type="checkbox"/> | |
| | Sun 21/09/2008 | | <input type="radio"/> | <input checked="" type="checkbox"/> | |
| | Mon 22/09/2008 | | <input type="radio"/> | <input checked="" type="checkbox"/> | |
| | Tue 23/09/2008 | | <input type="radio"/> | <input checked="" type="checkbox"/> | |

| 20084 (Cycle n° 153) | | | | | |
|--|----------------|---|-----------------------|-------------------------------------|--|
| 30/10/2008 To 19/12/2008 <input type="button" value="Del."/> | | | | | |
| Toggle | | | | | |
| SCO | Date | Proposal | Start | Del. | |
| | Thu 30/10/2008 | | <input type="radio"/> | <input checked="" type="checkbox"/> | |
| | Fri 31/10/2008 | | <input type="radio"/> | <input checked="" type="checkbox"/> | |
| | Sat 01/11/2008 | | <input type="radio"/> | <input checked="" type="checkbox"/> | |
| | Sun 02/11/2008 | | <input type="radio"/> | <input checked="" type="checkbox"/> | |
| | Mon 03/11/2008 | | <input type="radio"/> | <input checked="" type="checkbox"/> | |
| | Tue 04/11/2008 | | <input type="radio"/> | <input checked="" type="checkbox"/> | |
| | Wed 05/11/2008 | | <input type="radio"/> | <input checked="" type="checkbox"/> | |
| A | Thu 06/11/2008 | 9-11-1344 <input type="button" value="Del."/> | <input type="radio"/> | <input checked="" type="checkbox"/> | |
| | Fri 07/11/2008 | 9-11-1344 <input type="button" value="Del."/> | <input type="radio"/> | <input checked="" type="checkbox"/> | |
| A | Sat 08/11/2008 | 9-12-178 <input type="button" value="Del."/> | <input type="radio"/> | <input checked="" type="checkbox"/> | |
| | Sun 09/11/2008 | 9-12-178 <input type="button" value="Del."/> | <input type="radio"/> | <input checked="" type="checkbox"/> | |
| A | Mon 10/11/2008 | 6-05-763 <input type="button" value="Del."/> | <input type="radio"/> | <input checked="" type="checkbox"/> | |
| | Tue 11/11/2008 | 6-05-763 <input type="button" value="Del."/> | <input type="radio"/> | <input checked="" type="checkbox"/> | |
| A | Wed 12/11/2008 | 6-05-747 <input type="button" value="Del."/> | <input type="radio"/> | <input checked="" type="checkbox"/> | |
| | Thu 13/11/2008 | 6-05-747 <input type="button" value="Del."/> | <input type="radio"/> | <input checked="" type="checkbox"/> | |
| A | Fri 14/11/2008 | 9-10-932 <input type="button" value="Del."/> | <input type="radio"/> | <input checked="" type="checkbox"/> | |
| | Sat 15/11/2008 | 9-10-932 <input type="button" value="Del."/> | <input type="radio"/> | <input checked="" type="checkbox"/> | |
| | Sun 16/11/2008 | | <input type="radio"/> | <input checked="" type="checkbox"/> | |
| | Mon 17/11/2008 | | <input type="radio"/> | <input checked="" type="checkbox"/> | |
| A | Tue 18/11/2008 | 9-12-159 <input type="button" value="Del."/> | <input type="radio"/> | <input checked="" type="checkbox"/> | |
| | Wed 19/11/2008 | 9-12-159 <input type="button" value="Del."/> | <input type="radio"/> | <input checked="" type="checkbox"/> | |
| | Thu 20/11/2008 | Training day <input type="button" value="Del."/> | <input type="radio"/> | <input checked="" type="checkbox"/> | |
| | Fri 21/11/2008 | 9-10-933 <input type="button" value="Del."/> | <input type="radio"/> | <input checked="" type="checkbox"/> | |
| A | Sat 22/11/2008 | 9-10-933 <input type="button" value="Del."/> | <input type="radio"/> | <input checked="" type="checkbox"/> | |
| | Sun 23/11/2008 | 9-10-933 <input type="button" value="Del."/> | <input type="radio"/> | <input checked="" type="checkbox"/> | |
| A | Mon 24/11/2008 | 9-12-173 <input type="button" value="Del."/> | <input type="radio"/> | <input checked="" type="checkbox"/> | |
| | Tue 25/11/2008 | 9-12-173 <input type="button" value="Del."/> | <input type="radio"/> | <input checked="" type="checkbox"/> | |
| | Wed 26/11/2008 | 9-12-171 <input type="button" value="Del."/> | <input type="radio"/> | <input checked="" type="checkbox"/> | |

Current Technology

- Language : JAVA + Oracle*forms (back office)
- Database : oracle 10g
- Client : jsp/servlet, struts
- Object Relational Mapping : JDBC -> EJB 2.1
- N-tiers architecture
- Design pattern : MVC, Session facade, DTO, Builder, Singleton, Factory
- Username / password style authentication

About future : features

Visitors' club needs :

- Improving services given to our users
- Homogenous technology and architecture
- Getting benefits of new ORM (light component) and client technologies
- Better flexibility in the user interfaces

also needs for openness :

- Better integration with other European Facilities (at least common interfaces, look and feel, ...)
- Exchange of information with others European Facilities
- Common user authentication with the ESRFs' SMIS

About future : technology

Visitors' club needs to evolve also technically:

- Improving the cost of developments
- Business : EJB 3
- Client : JSF or Apache Wicket ?
- Working offline on sensitive application (proposals submission) : DOJO offline toolkit ?
- Integration into real portal, not only application portal -> web services (JSR 168 -JSR170) ?

Thank you for your attention.



The Visitors Club

Wednesday
8/10/2008

[Grenoble Area](#)
[Weather Forecast](#)

Welcome,
Franck



Access granted to all

- Experimental reports :
 - [Find an experimental report](#)

To complete an Experimental Report, connect to The Visitors Club : you will have access to the list of all your proposals (as proposer or co-proposer) for which experimental reports are still missing.

Your privileged access

- Scientific visitor
 - [Accepted Proposals by council where you are Co-Proposer](#)
 - [Accepted Proposals by council where you are Main Proposer](#)
 - [Electronic BAG Submission](#)
 - [Electronic EASY Submission](#)
 - [Long Term Proposal Submission](#)
 - [Electronic Proposal Submission](#)
 - [Resubmission of a rejected proposal](#)
 - [Modify your personal data](#)
 - [Submitted Proposals to SC 2006/4 where you are Co-Proposer](#)
 - [Submitted Proposals to SC 2006/4 where you are Main Proposer](#)
 - [Submitted proposals by council where you are Co-Proposer](#)
 - [Submitted proposals by council where you are Main Proposer](#)
 - [Health Physics Training](#)
 - [Upload an experimental report](#)
 - [User satisfaction form](#)
 - [Modify/Complete your Long Term Proposal number 27226.](#)
 - [Modify/Complete your BAG number 26954.](#)
 - [Modify/Complete your proposal number 27014.](#)
 - [Modify/Complete your proposal number 27015.](#)
 - [Modify/Complete your proposal number 26695.](#)
 - [Modify/Complete your proposal number 27035.](#)
 - [Modify/Complete your proposal number 27155.](#)
- Member of the ILL Scientific Coordination Office
 - [BeamTime Properties parameters](#)
 - [List of all User Satisfaction forms](#)
 - [Message to be displayed on CV](#)
 - [Number of proposals submitted](#)
 - [Import old record sheets data](#)
 - [Generate Record Sheets excel file](#)
 - [Documents for the ILL Scientific Council](#)