

The PSI Digital User Office DUO

WP9 Workshop: Feasibility Study for a European Virtual User Office

October 9-10, 2008

Stefan Janssen
Paul Scherrer Institute - User Office

Outline

1. Motivation and History: PSI User Labs
2. The PSI User Office
3. DUO clones elsewhere
4. The PSI **Digital** User Office
5. Questions and discussion

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PSI PAUL SCHERRER INSTITUT



Life sciences:
Biomolecular Research,
Radiopharmacy, Proton
Therapy



General energy research:
Fuel Cells, Electro Chemistry,
Atmospheric Chemistry



Nuclear energy research:
Safety and Storage,
Reactor models

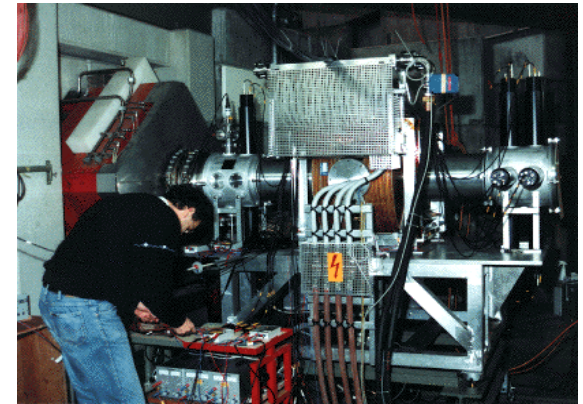
Large User Facilities:
Solid State Physics, Materials Sciences, Biology,
Chemistry, Micro- and Nanotechnology



**Fundamental and Particle
Physics:**
EDM, MEG



Ideally suited for: solid state physics, soft condensed matter, chemistry, biology, materials science....



SLS: synchrotron X-rays

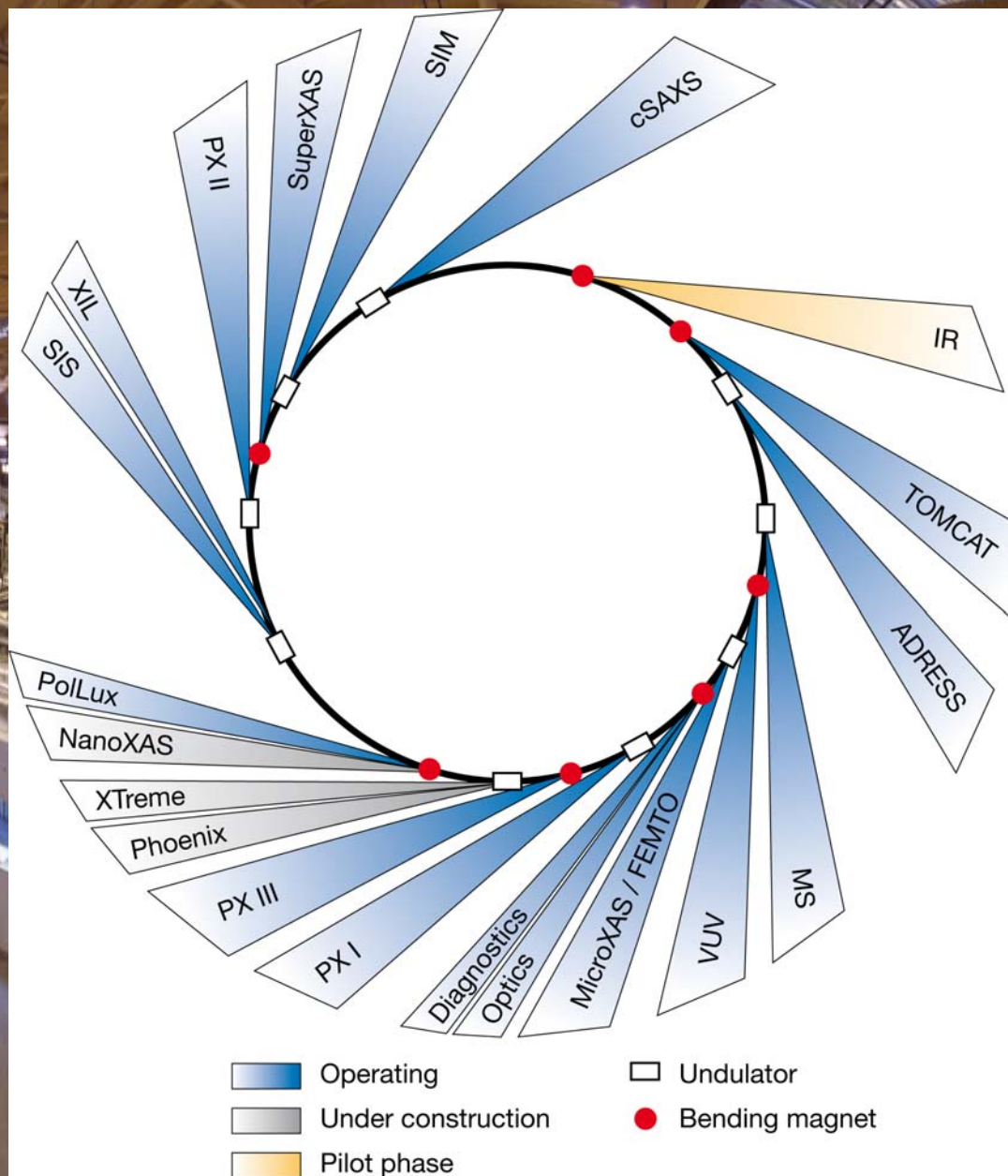
- 3rd generation synchrotron
- electron energy: 2.4 GeV
- operational: since 2001
- beamlines: 16
- under design/construction: 4

SINQ: cold and thermal neutrons

- spallation neutron source
- Thermal flux $1.1 \cdot 10^{14} \text{ n/cm}^2/\text{s}$
- operational: since 1996/**1998**
- instruments: 17
- under design/construction: 1

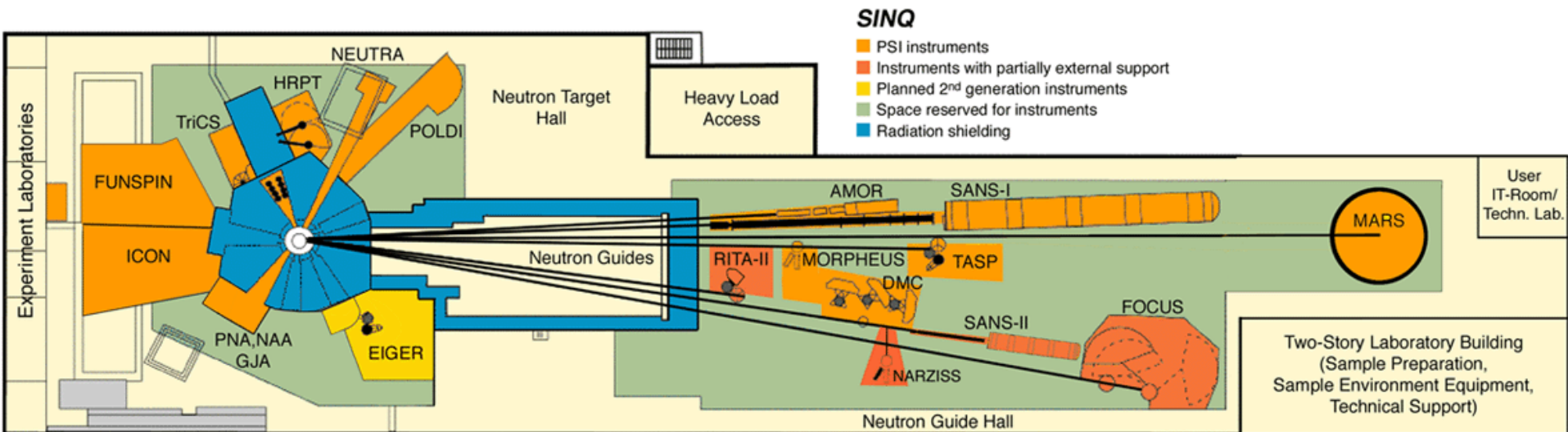
SμS: μ-SR facilities

- world's most intense continuous muon source
- operational: since 1974/**1989**
- instruments: 6
- under design/construction: 1

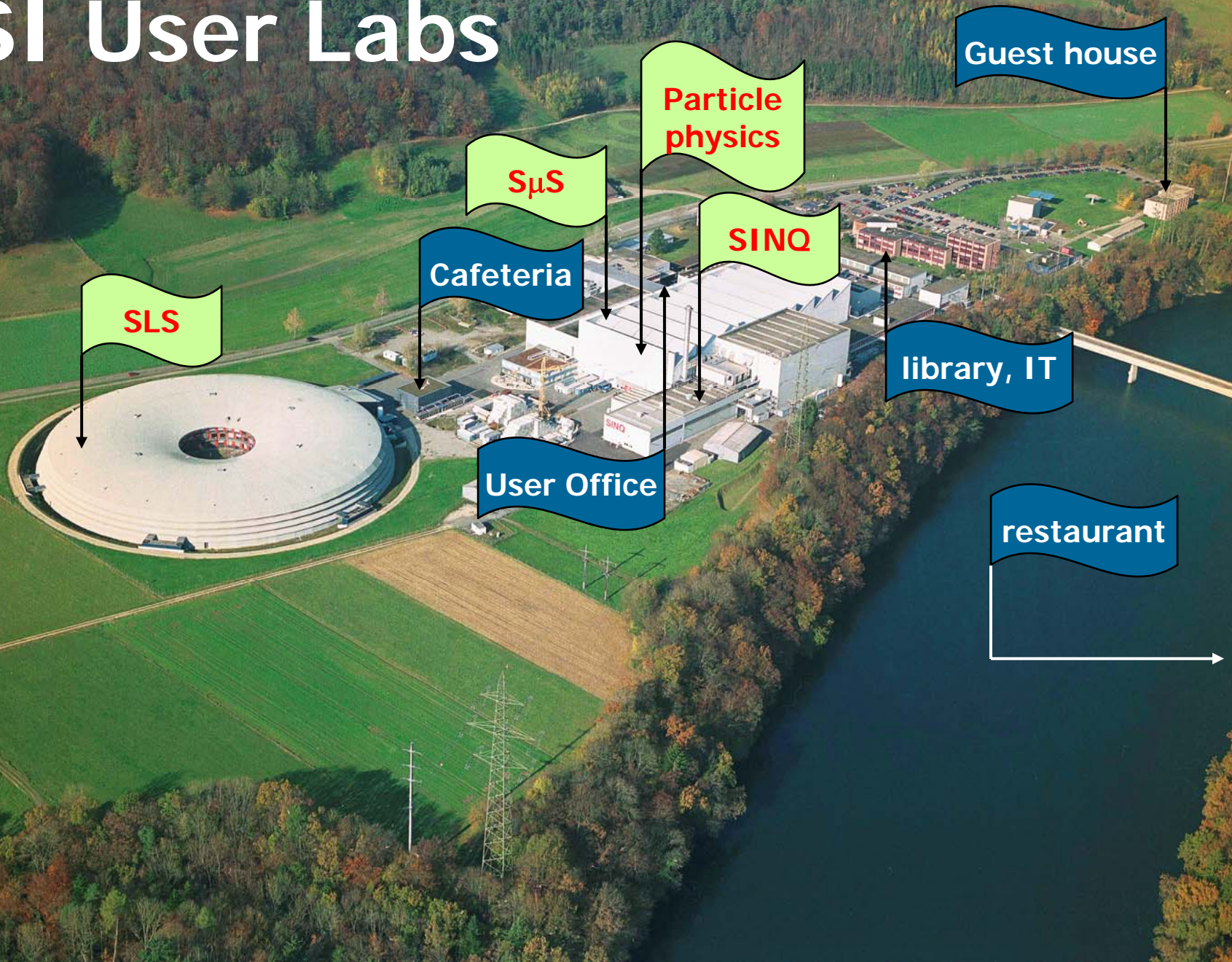




SINQ instruments



PSI User Labs



key numbers 2007



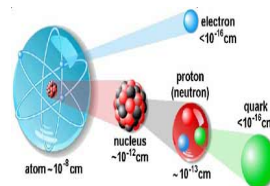
SLS



SINQ



S μ S



LTP

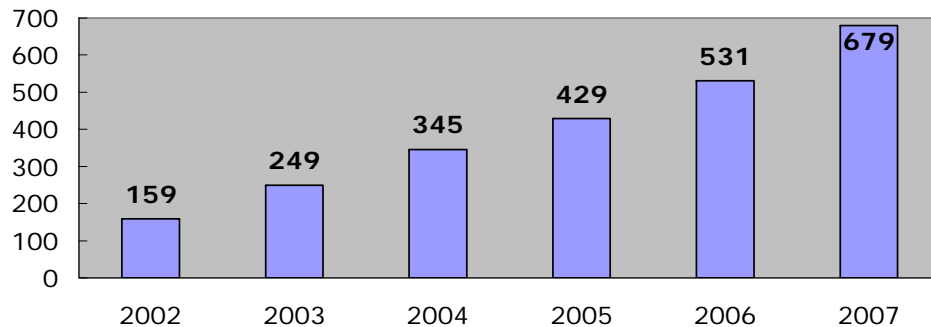


PSI total

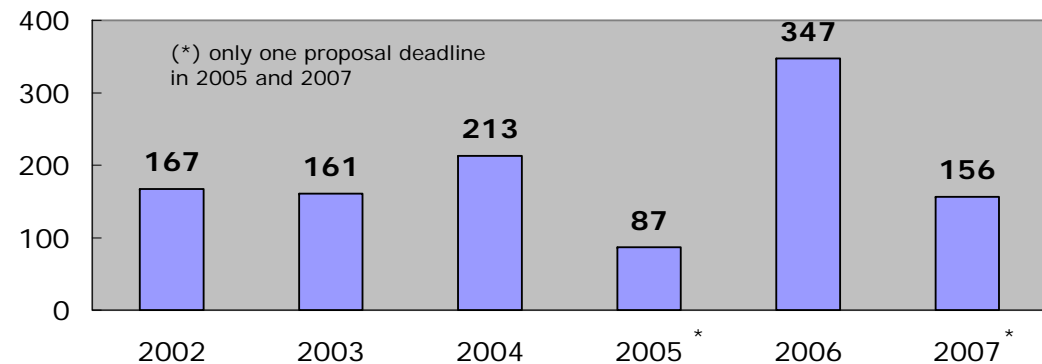
	SLS	SINQ	S μ S	LTP	PSI total
Beamlines/instruments	13	13	6	8	40
Instrument days	1348	1336	629	820	4133
Experiments	849	347	168	8	1372
User visits	2399	614	204	300	3517
Individual users	1228	366	163	130	1887
New proposals	679	156	122	1	958

Numbers of submitted proposals

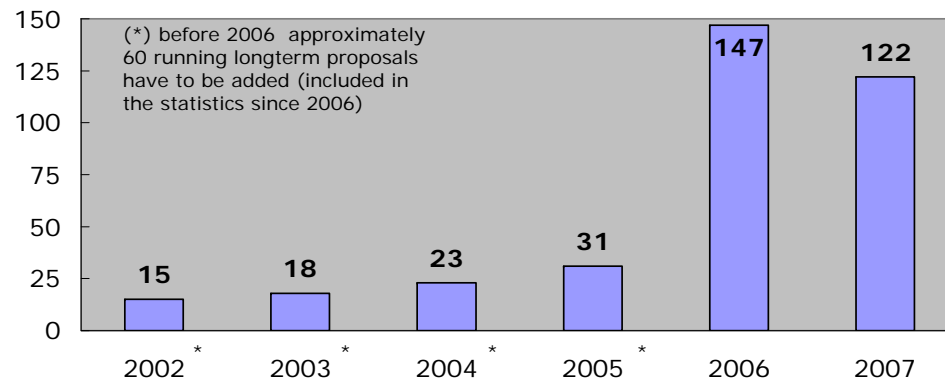
submission of new proposals **SLS**



submission of new proposals



submission of new proposals **SμS**



The message is:

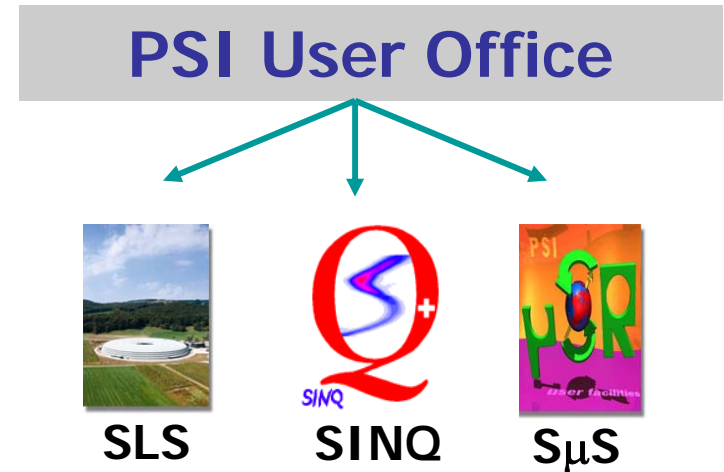
we need a slim but efficient
organization and effective tools !

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The PSI User Office team: 3.5 positions:

- 1 administration
- 1.5 computing (DUO development + admin)
- 1.0 secretariate



Main tasks:

- Calls for proposals, distribution of news, mailing lists, ...
- Handling of proposals, experimental reports
- Badge requests
- Organisation of workshops, user meetings, selection panel meetings, SAC's, ...
- Publication database
- EU access programmes: payments of T&S, reports, databases
- Statistics of PSI user operation, statistical reports to PSI board, indicators
- Webpages (mainly SINQ)
- **DUO** (PSI **D**igital **U**ser **O**ffice)

<http://user.web.psi.ch>

Synergies: first results

- One common „look and feel“ for users of all facilities
- Workflow for users becomes more and more identical
- Uniform and standardized basis for PSI statistical data
- Joint X+n powder diffraction proposals
- PSI user meeting 2009

Some DUO keydata (September 2008)

- 10.862 registered users
- 2.878 registered addresses of institutes/companies
- 5.249 proposals (editing included)
- 1.808 publications (since 2006 fully operational)
- 1.300-1.800 user clicks per day
- 31 conferences processed

One single entry portal for all PSI users

The background of the bottom section of the slide is a blurred image of a particle accelerator tunnel. It shows a long, curved structure with various pipes, cables, and equipment, illuminated by bright lights, creating a sense of depth and technological complexity.

<https://duo.psi.ch>

PSI Digital User Office

The DUO „Godfathers“



Alain Bertrand

Developed for SLS, based on a tool that Alain created for ELETTRA before !



Heinz-Josef Weyer



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BOAT

Users infoSchedule IDs2007/2 / 2008/1Schedule dipoles2007/2 / 2008/1User shift scheduleMachine statusOperation calendar 2008

BOAT HomeRegistrationLoginLost P

Welcome to BESSY's Online Access Tool

About BOAT

2005 - BOAT @ BESSY:
BESSY Online Access Tool

You will be
mation as

Please note: this web application uses cookies and java script!
It has been developed for Mozilla 1.0 and Firefox 1.0, Netscape 6 or Internet Explorer 5.5.
Some functionalities may not work well with older versions.

clones

User Office



How to submit

Preparing your
experiment

Laboratories support
facilities

Safety requirements

Beamlines

User Office

SUN set Home
New User
Lost Password
Registered User
About Sun set



2006 - SUN @ SOLEIL:
SOLEIL Users Net

MAX-lab, Lund is interested



Information. Please contact SOLEIL user office in case of remaining problems.

Warning: this web application has been developed for Firefox 1.5 or Internet Explorer 6.0. Some functionalities may do not work well with older versions.



DOOR

DESY ONLINE OFFICE FOR
RESEARCH WITH PHOTONS

2006 - DOOR @ DESY:
DESY Online Office for Research with Photons

Log in using your DOOR username and password.

- Forgotten password
If you do not remember your DOOR username and/or password, your login information will be sent to your previously registered e-mail address.

To obtain a DOOR username and password, please register here.

- Imprint
DESY Imprint

Please contact us if you encounter problems using DOOR.

DUO role concept

Function selection

Full name

Dr. Stefan Janssen

Username

janssen

Available functions

- **User Office**
User Office functions.
- **Review Committee**
Review committee members and chairperson functions: review proposals; assign proposals to committee members.
- **Publication controlling**
Observe and maintain registered Publications
- **Normal User**
Basic functions like submitting a proposal, edit own personal information, submit a publication, etc...
- **Beam**
Beam proposal functions
- **DUO!**
View information
- **Distribution list**
Maintain a list of contacts and send emails to a list of recipients.
- **Facility Manager**
Management functions
- **Work In Progress**
Work in progress (alpha or beta phase). **Please do not use those tools !**
- **Immigration office**
Forward temporary working permits to users
- **Proprietary manager**
Assign proprietary shifts
- **Database browser**
Browse user DUO table
- **Machine Manager**
Machine manager functions: define the machine calendar and change the machine status on the information screen.
- **MPG Coordinator**
MPG Coordinator for PXII proposals
- **Dosimeter Manager**
Dosimeter management functions
- **Host file manager**
Add/modify hosts
- **City (Control tools)**
Home of the GFA control tools.
- **SINQ sample environment**
Maintain the SINQ sample environment list
- **Conference Organisation**
Basic conference organisation function for non user office accounts.

Personal Management

- **Logbook**
Work with your personal or group logbook.
- **Change personal information**
Click here for changing your personal information like institute, phone number, email address.
- **Change password**
Click here to change your password. You will be asked for the current one for confirmation.
- **Logout**
Click here to logout from the DUO system.

Proposals

- **Submit a new proposal**
Click here in order to start a new proposal. At any time, you can save your input and leave from the DUO. The proposal then is in the state of being partially complete.
- **Edit / Delete a partially complete proposal**
Click here if you want to edit or delete a partially complete proposal. A proposal is partially complete until it is submitted (submit button). From then on, the proposal is defined as complete and for any modification you need directly to contact the users office.
- **Resubmit a proposal**
Click here if you want to edit and resubmit an old proposal. The old proposal must be already in our database.
- **View all proposals**
Click here to see (PDF format) your (as proposer or co-proposer) proposals stored within the DUO.
- **Submit end of run report**
Enter here to submit an end of run report to help us improve the user support.
- **Submit/Edit an experimental report**
Enter here to submit or edit an experimental report on a past proposal. This report will be used for evaluating future proposals.
- **Register a publication**
Enter here to register a publication or report where part of the work has been performed at the SLS. This information will be important for evaluating further proposals.

Proprietary Research

- **Request proprietary research shifts**
Click here to request shifts to be used for proprietary research.
- **Schedule proprietary shifts**
Click here to request shifts to be used for proprietary research.
- **Proprietary research cookbook**
Click here to get a PDF manual for proprietary research scheduling.

Experiment Management

- **Apply for a group account (Kostenträger)**
Click here to apply for a group account which will allow you to buy items from the PSI central stock room.
- **Apply for badge and dosimeter**
Click here to apply for badge and dosimeter before coming to the PSI.
- **Change E-Account password**
Click here to change your e-account password (SLS/Linux & SLS/Windows passwords).
- **Guest house and hotels**
Click here for guest house and hotels accommodation.

Personal Management

- **Logbook**
Work with your personal or group logbook.
- **Change personal information**
Click here for changing your personal information like institute, phone number, email address.
- **User profile / mailing lists**
Click here for changing your personal profile and choose to receive mails about specific subjects.
- **Change password**
Click here to change your password. You will be asked for the current one for confirmation.
- **Logout**
Click here to logout from the DUO system.

Proposal submission

Instrumental part

User Office

Step 1: General part
Step 2: Attach figures
Step 3: Sample declaration

Step 4: Instrumental part
Step 5: Submit proposal
Step 6: Request beamtime on additional instruments

Your proposal 20080155 has been successfully submitted.

Proposal Title : High resolution x-ray structures of allergens for designing hypoallergenic derivatives for specific immunotherapy.

Proposal type : Normal

Requested beamline : PX

Total requested shifts : 6

SINQ - Swiss Spallation Neutron Source

Proposal submission

Please select the PSI Facility you want to submit your proposal:

You will be contacted by the user office as soon as the evaluation process is done.

Continue

-- The DUO system: <https://duo.psi.ch/> --

(*) these fields are mandatory.

Step 1: General part

[Cancel]

[Save]

Field direction rel. to sample (*)

none

(*) these fields are mandatory.

Step 4: Instrumental part

[<< Sample declaration]

[Cancel]

[Save]

[Submit proposal >>]

Badge and dosimeter application SINQ

This form will send a pre-filed request to our security staff, in order to get badge and dosimeter. Once you are here, please go the **PSI WEST RECEPTION** and sign the request, and get your badge and dosimeter.

Note on health insurance:

In principle, you must take out your own **illness and accident insurance** (e.g. through travel insurance if not insured through you home institute or employer). You are not entitled to insurance or social security benefits from PSI.

Please note:

A new PSI regulation concerning the usage of IT resources has been released. [Click here](#) to download the regulation AW-95-06-01 as PDF.

☐ I **confirm notice** of the PSI regulation "**Usage and Monitoring of IT Resources at PSI**" (*)

Additional information

Gender (*)	<input type="text" value="Male"/>
Birthdate (dd/mm/yyyy) (*)	<input type="text" value="26/06/1965"/>
Personal citizenship (*)	<input type="text" value="Germany"/>
Local contact (at the instrument) (*)	<input type="text"/>
Proposal ID (*)	<input type="text"/>
Validity start (dd/mm/yyyy) (*)	<input type="text"/>
Validity end (dd/mm/yyyy) (*)	<input type="text"/>
Instrument to access (*)	<input type="text" value="- Select One -"/>

(*) these fields are mandatory.

[\[Submit\]](#) [\[Cancel\]](#)

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Dr. Stefan Janssen

Username

janssen

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- **Be Be prc**
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Beamline manager functions: review the feasibility of a proposal; schedule a proposal on the beamline calendar.
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„Beamline manager“ role

Proposals MARS

Search

Status : ☐ Accepted ☐ Finished ☐ In Review ☐ Submitted

PROPOSAL ID	Title	Type	STATUS	DAYS ASSIGNED	PROPOSER	INSTITUTE	EMAIL	PHONE	Exp. Report	Local Contact	Final comment	Usage of chemicals	Chemicals from	Device	Comments	Feasibility checked	Min. Temperature	Max. Temperature
20070474	Instrument development	Development	Finished	18	Straessle	ETH Zuerich	thierry.straessle	+41 56 310 32 N							Ambient conditions			
20070507	Test	Test	Finished	8	Straessle	ETH Zuerich	thierry.straessle	+41 56 310 32 N							Ambient conditions			
20070513	Fast dynamics	Normal	Accepted	7	Stadler	Forschungszentrum	stadler@ill.fr	+33 4 76 20 71 N		Embs		Y	red blood cells	Orange		Jan Peter Embs	280	325
20070516	Microscopic d	Normal	Refused	0	Chathoth	Univ. Goettingen	schathoth@gwdg	4.9551E+11 N		Straessle	Quasielastic n			Furnace			350	1400
20070521	Hydrogen dyn	Normal	Accepted	4	Remhof	Eidg. Material	arndt.remhof	044 8234369 N		Straessle	In any new pr	Proposer	Status	CCR	Shifts	Type ER Cycle	10	650
20070526	Microscopic d	Normal	Accepted	4	Chathoth	Univ. Goettingen	schathoth@gwdg	4.9551E+11 N		Straessle	In any new pr			Furnace			350	1400
20070559	QENS studies	Normal	Accepted	4	Yu	ANSTO	dyu@ansto.gov	+61 2 971734 N		Straessle		Nanni	Finished	Ambient conditions				
20070564	QENS Study	Normal	Finished	6	Palzuerska	Univ. A. Mick	apalzuerska@am	+48 61 8295 2 N		Embs		Nuranyi	Finished	CCR		D N II/07	10	350
20070570	Quasi-elastic	Longterm	Accepted	16	Braun	Eidg. Material	artur.braun	044 823 4850 N		Straessle		Nuranyi	Finished	Furnace	-	Dr. Straessle	300	800
20070572	Quantum phas	Normal	Accepted	7	Zayed	ETH Zuerich	umohamed.zay	056/3105458 N		Straessle	The maximum N			Orange	-	Need 10cm of Dr. Thierry St	1.5	300
20070573	Puzzle of ha	Normal	Refused	0	Zaharko	ETH Zuerich	oksana.zaharko	056 3104633 N		Straessle	As far as the d	Philip	Finished	Orange		D N II/07	2	120
20070613	DYNAMICS	Normal	Refused	0	Tripadus	Inst. of Physic	tripadus@nirpr	+4021)40423 N		Embs	Due to heavy N	Tregenna-Piggott		Orange			100	300
20070614	The inelastic r	Normal	Refused	0	Pirogov	Inst. for Mater	pirogov@uralt	7-34377-3147 N		Straessle	The proposal N			Orange			1.5	120
20070622	Coherent Dyn	Normal	Accepted	6	Chathoth	Univ. Goettingen	schathoth@gwdg	4.9551E+11 N		Straessle		Nuranyi	Finished	Furnace			350	1400
20070637	Magnetic	Normal	Accepted	4	Keller	ETH Zuerich	Lukas.Keller	+41-56-310 40 N		Straessle		Philip	Finished	Orange		D N II/07	10	100
20070665	Rattling mode	Normal	Accepted	4	Juranyi	ETH Zuerich	fanni.juranyi	+41-56-310-3 N		Juranyi		Nuranyi	Finished	Orange			10	300
20070667	Isolated of v	Normal	Accepted	4	Zayed	ETH Zuerich	umohamed.zay	056/3105458 N		Straessle		Tregenna-Piggott		MA09	We simply observe multiplic		1.8	100
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20070696</																		









SLS Calendar function

◀ SLS Calendar of from January to June 2005 ▶

Move mouse over the cells to see the detail

W	January	W	February	W	March	W	April	W	May	W	June
53	Sat 1	5	Tue 1	9	Tue 1	13	Fri 1	17	Sun 1	22	Wed 1
	Sun 2		Wed 2		Wed 2		Sat 2		Mon 2		Thu 2
1	Mon 3		Thu 3		Thu 3		Sun 3		Tue 3		Fri 3
	Tue 4		Fri 4		Fri 4	14	Mon 4		Wed 4		Sat 4
	Wed 5		Sat 5		Sat 5		Tue 5		Thu 5		Sun 5
	Thu 6		Sun 6		Sun 6		Wed 6		Fri 6	23	Mon 6
	Fri 7	6	Mon 7	10	Mon 7		Thu 7		Sat 7		Tue 7
	Sat 8		Tue 8		Tue 8		Fri 8		Sun 8		Wed 8
	Sun 9		Wed 9		Wed 9		Sat 9	19	Mon 9		Thu 9
2	Mon 10		Thu 10		Thu 10		Sun 10		Tue 10		Fri 10
	Tue 11		Fri 11		Fri 11	15	Mon 11		Wed 11		Sat 11
	Wed 12		Sat 12		Sat 12		Tue 12		Thu 12		Sun 12
	Thu 13		Sun 13		Sun 13		Wed 13		Fri 13	24	Mon 13
	Fri 14		Mon 14	11	Mon 14		Thu 14		Sat 14		Tue 14
	Sat 15	7	Tue 15		Tue 15		Fri 15		Sun 15		Wed 15
	Sun 16		Wed 16		Wed 16		Sat 16	20	Mon 16		Thu 16
3	Mon 17		Thu 17		Thu 17		Sun 17		Tue 17		Fri 17
	Tue 18		Fri 18		Fri 18	16	Mon 18		Wed 18		Sat 18
	Wed 19		Sat 19		Sat 19		Tue 19		Thu 19		Sun 19
	Thu 20		Sun 20		Sun 20		Wed 20		Fri 20	25	Mon 20
	Fri 21	8	Mon 21	12	Mon 21		Thu 21		Sat 21		Tue 21
	Sat 22		Tue 22		Tue 22		Fri 22		Sun 22		Wed 22
	Sun 23		Wed 23		Wed 23		Sat 23	21	Mon 23		Thu 23
4	Mon 24		Thu 24		Thu 24		Sun 24		Tue 24		Fri 24
	Tue 25		Fri 25		Fri 25	17	Mon 25		Wed 25		Sat 25
	Wed 26		Sat 26		Sat 26		Tue 26		Thu 26		Sun 26
	Thu 27		Sun 27		Sun 27		Wed 27		Fri 27	26	Mon 27
	Fri 28	9	Mon 28	13	Mon 28		Thu 28		Sat 28		Tue 28
	Sat 29				Tue 29		Fri 29		Sun 29		Wed 29
	Sun 30				Wed 30		Sat 30	22	Mon 30		Thu 30
5	Mon 31				Thu 31				Tue 31		

Scheduled Shifts

	Shutdown		Beamline devel. / optional Machine devel.
	Machine development		Machine devel. / optional Beamline devel.
	User Operation (shift available)		Scheduled
	Maintenance		Commissioning

DUO role concept

Function selection

Full name

Dr. Stefan Janssen

Username

janssen

Available functions

- **User Office**
User Office functions.
- **Review Committee**
Review committee members and chairperson functions: review proposals; assign proposals to committee members.
- **Publication controlling**
Observe and maintain registered Publications
- **Normal User**
Basic subm
- **Bean**
Bean propc
- **DUO**
View
- **Distr**
Maintain a list of contacts and send emails to a list of recipients.
- **Facility Manager**
Management functions
- **Work In Progress**
Work in progress (alpha or beta phase). **Please do not use those tools !**
- **Immigration office**
Forward temporary working permits to users
- **Proprietary manager**
Assign proprietary shifts
- **Database browser**
Browse user DUO table
- **Machine Manager**
Machine manager functions: define the machine calendar and change the machine status on the information screen.
- **MPG Coordinator**
MPG Coordinator for PXII proposals
- **Responsible Manager**
- **Review Committee**
Review committee members and chairperson functions: review proposals; assign proposals to committee members.
- **Host file manager**
Add/modify hosts
- **City (Control tools)**
Home of the GFA control tools.
- **SINQ sample environment**
Maintain the SINQ sample environment list
- **Conference Organisation**
Basic conference organisation function for non user office accounts.

gement.

Personal Management

- **Logbook**
Work with your personal or group logbook.
- **Change personal information**
Click here for changing your personal information like institute, phone number, email address.
- **Change password**
Click here to change your password. You will be asked for the current one for confirmation.
- **Logout**
Click here to logout from the DUO system.

User Office

On	
Re	

[illegible]

(*) mandatory fields.

[Cancel] [Save]

Assign review tasks

	Dear Dr. Mustermann	
<ul style="list-style-type: none"> • Download excel Download the latest template. This template is should then import the "review" menu. • Assign review tasks Assign proposals • Export proposal Overview of all Excel file. • Get committee report Get PDF for any • List Committee List committee members • Committee grade Get PDF scientific with referee names • Excel export for Create excel report • Instrument information Shortcuts to instrument 	<p>Thank you for your proposal to perform an experiment at SINQ.</p> <p>We are pleased to inform you that your proposal was accepted.</p> <p>Below please find the details of beam time allocation:</p> <p>ID : 20080097 Instrument : TASP Title : Swiss Cheese for breakfast??</p> <p>Requested type : Short term Assigned type : Short term Days requested : 12 Days allocated : 7 Status : Accepted</p> <p>Comment of the proposal review committee: None</p> <p>You will be contacted soon by the instrument responsible(s) to arrange the allocation of beam time.</p> <p>Sincerely yours PSI User Office</p> <p>e-mail: sinq@psi.ch phone: +41 56 310 4666</p>	<p>this committee</p> <p>this committee as a single</p> <p>proposals as a PDF file</p> <p>proposals as a single PDF</p> <p>mailing</p> <p>(noted, reserve list, refused). range is done.</p> <p>accepted, Reserve, Refused)</p> <p>s</p> <p>ents.</p> <p>s of actual SINQ cycle</p> <p>overbooking information.</p> <p>e. The information is visible and beamline managers.</p> <p>inmanager</p>

Function selection

Full name

Dr. Stefan Janssen

Username

janssen

Available functions

- **User Office**
User Office functions.
- **Review Committee**
Review committee members and chairperson functions: review proposals; assign proposals to committee members.
- **Publication controlling**
Observe and maintain registered Publications
- **Normal User**
Basic functions like submitting a proposal, edit own personal information
- **Database browser**
Browse user DUO table
- **Machine Manager**
Machine manager functions: define the machine calendar and change the machine status on the information screen.
- **MPG Coordinator**
MPG Coordinator for PXII proposals
- **Dosimeter Manager**
Function for dosimeter manager
- **User Office**
User Office functions.
- **Distribution Lists**
Maintain a list of contacts and send emails to a list of recipients.
- **Facility Manager**
Management functions
- **Work In Progress**
Work in progress (alpha or beta phase). **Please do not use those tools !**
- **Immigration office**
Forward temporary working permits to users
- **Proprietary manager**
Assign proprietary shifts
- **Host file manager**
Add/modify hosts
- **City (Control tools)**
Home of the GFA control tools.
- **SINQ sample environment**
Maintain the SINQ sample environment list
- **Conference Organisation**
Basic conference organisation function for non user office accounts.

Personal Management

- **Logbook**
Work with your personal or group logbook.
- **Change password**
Click here to change your password. You will be asked for the current one for confirmation.
- **Change personal information**
Click here for changing your personal information like institute, phone number, email address.
- **Logout**
Click here to logout from the DUO system.

EU funding

- **Proposals**
View all Proposals, edit "funded" flag.
- **XLS of scheduled shifts**
Excel export of scheduled shifts
- **XLS of Proposals**
Excel report of Proposals
- **Count number of experiments 2007**
Excel report to help count the number of experiments

Messages

- **News**
Edit message for the DUO Message bar. The 3 most recent messages of this list are shown on the users startup page.
- **Events**
Edit events list. Events are displayed in the web pages and on the information monitors.
- **DUO Welcome Message**
Define the welcome message on the DUO startup page.

Exports / Reports

- **PDF Users list**
Generate a pdf of the user database.
- **DUO Statistics**
Bar graphs of the DUO statistics. Can be browsed by year or month.
- **NB Prop by beamline**
Generate an XLS (excel 2.1 file format) containing the number of proposals by beamline. (SLS/PSI/ETH/CH/EU/TOT)
- **NB Shifts requested by beamline**
Generate an XLS (excel 2.1 file format) containing the number of requested shifts by beamline. (SLS/PSI/ETH/CH/EU/TOT)
- **NB Shifts requested by beamline (weighted)**
Excel Report of requested shifts by beamline. The shifts are distributed among SLS/PSI/ETH/CH/EU weighted by the number of proposer and cowriters.
- **NB Shifts assigned by beamline**
Generate an XLS (excel 2.1 file format) containing the number of assigned shifts by beamline. (SLS/PSI/ETH/CH/EU/TOT)
- **NB Shifts scheduled by beamline**
Generate an XLS (excel 2.1 file format) containing the number of scheduled shifts by beamline. (SLS/PSI/ETH/CH/EU/TOT)
- **NB Shifts scheduled by beamline (weighted)**
Excel Report of scheduled shifts by beamline. The beamtime is distributed among SLS/PSI/ETH/CH/EU weighted by proposer and cowriters.
- **Distribution Lists**
Excel Report of DUO distribution lists.
- **Proposals overview**
Excel Report submitted proposals.
- **Missing experimental reports**
List of proposals in status 'Finished' or 'Accepted' with more than 50% of beamtime used.
- **XLS Users list**
Generate an XLS (excel 2.1 file format) containing the users database.
- **XLS PSI Users list**
Generate an XLS (excel 2.1 file format) containing the users database from PSI.
- **XLS PSI (not SLS) writers**
Generate an XLS (excel 2.1 file format) containing proposer and co-proposers which work at PSI but NOT at SLS.
- **XLS NOT PSI writers**
Generate an XLS (excel 2.1 file format) containing proposer and co-proposers which doesn't work at PSI (neither at SLS).
- **XLS Institutes export**
Generate an XLS (excel 2.1 file format) containing the institute database.
- **XLS Proposals list from EU countries**
Generate an XLS (excel 2.1 file format) containing the list of proposals.
- **XLS Proposers list**
Generate an XLS (excel 2.1 file format) containing all proposers.
- **XLS Feedbacks statistics**
Generate an XLS (excel 2.1 file format) containing the feedback statistics.
- **XLS Calendar shifts types**
Generate an XLS (excel 2.1 file format) containing the feedback statistics.
- **DUO profiler**
Display how much time each DUO page take in order to be executed.
- **SLS Overbooking**
Calculate overbooking.
- **Active Proposals**
XLS Export. Overview of all active proposals

User office role: 2 examples

More

Mailing	
List	Dynamic : SLS and SINQ User (Every One)
Maintainer	# System #
Create Date	None
Description	Every email inside the database
Number of contacts	9205

Mail	
Sender	stefan.janssen@psi.ch
Subject of the mail	
<div> <div>Full name</div> <div>Username</div> </div>	

- [Send to mailing](#)
Send a mail to
- [Modify/View mailing](#)
Add or remove contacts
an existing or new contact
possible to view

[\[Send\]](#) [\[Admin\]](#)

Special tags
<p>The followings tags are replaced inside the mail:</p> <p>Warning: the system is case sensitive !</p> <ul style="list-style-type: none"> • @FULLNAME@ Replaced with the full name of the contact (eg Mr. John Smith) • @USERNAME@ Replaced with the user name the contact should use to connect to the duo (eg john_smith) • @PASSWORD@ Replaced with the password the contact should provide to connect to the duo (eg smith123)

Problem: no PSI wide publication database

Idea: users might be interested to include their publication records in their new proposals

Solution: DUO can be used by external users and by PSI staff/secretaries to create publ lists

Realization: DUO interacts with ISI Web of Science database

DUO publication tool - import

DUO: New Publication — DUO pending








Step 1: Loc

Step 2: Rev

Von: slsuo@psi.ch System

Betreff: **DUO: New Publication**

Datum: 21. April 2008 13:58:50 GMT+02:00

An: Janssen Stefan

Step 1: Looku

Step 2: Review

Step 3: Create

Step 4: Upload

A new publication is currently being inserted:

Id : 1794

Title : Infinite Kinetic Stability against Dissociation

Journal : STRUCTURE

Volume : 16

Page : 631

Date :

Year : 2008

Authors : Puorger C, Eidam O, Capitani G, Erilov D, Grutter MG, Glockshuber R

ISI : Manual entry

Submit : Oliv Eidam (eidamo@bioc.unizh.ch)

Peer R. : Yes

Abstract : -

Details:

[https://duo.psi.ch/duo/publ_view_publication.php?](https://duo.psi.ch/duo/publ_view_publication.php?PUBLID=1794&LINKCTRL=321926c9af75addc2a3c24ec45cbdf91)[PUBLID=1794&LINKCTRL=321926c9af75addc2a3c24ec45cbdf91](https://duo.psi.ch/duo/publ_view_publication.php?PUBLID=1794&LINKCTRL=321926c9af75addc2a3c24ec45cbdf91)

To unsubscribe from this mailing list (publcheck), please click the following link:

https://duo.psi.ch/duo/change_mailing.php?CMD=UkVNOjQ5NDk6MTA5

„Check

Filter by Publication Information:

Author

Note that 'smkn' would also find 'smkn's' and 'blacksmkn'.
Case is ignored, so 'smkn', 'Smkn' and 'SMITH' yield the same results.

Year -

Journal [\[Select one\]](#) [\[Clear\]](#)

Peer reviewed

EU funded

Filter by PSI Facilities

Select the beamline / instrument of interest, if you want to reduce the number of results.
If you select more than one, all selected beamlines / instruments will be considered. If you do not select any beamline / instrument this filter will be omitted. Note that **selecting none** may be **different** from **selecting all** beamlines / instruments.

E.g. If you check 'IR' and 'LEM' you will get publications, where IR was involved, and publications where LEM was involved, and publications where both IR and LEM were involved. You will not get only publications, where IR and LEM were the only beamlines / instruments involved.

SLS [\[show beamlines\]](#)

SINQ [\[show instruments\]](#)

SpS [\[show instruments\]](#)

PIF [\[show instruments\]](#)

Selection mode:

Facility (de-)selection: [\[PIF\]](#) [\[SINQ\]](#) [\[SLS\]](#) [\[SmuS\]](#)

You can use the facility names for quick selection of beamlines / instruments.

Filter by PSI Laboratories

Select the laboratory of interest, if you want to reduce the number of results.
If you select more than one, all selected laboratories will be considered. If you do not select any laboratory this filter will be omitted. Note that **selecting none** may be **different** from **selecting all** laboratories.

E.g. If you check 'LBR' and 'LD4' you will get publications, where LBR was involved, and publications where LD4 was involved, and publications where both LBR and LD4 were involved. You will not get only publications, where LBR and LD4 were the only laboratories involved.

PSI laboratories [\[show\]](#)

Selection mode:

Department (de-)selection: [\[BIO\]](#) [\[ENE\]](#) [\[GFA\]](#) [\[NES\]](#) [\[NUM\]](#) [\[SYN\]](#) [\[TEM\]](#)

You can use the department names for quick selection of laboratories.

Filter by Tags

Select the tag of interest, if you want to reduce the number of results.
If you select more than one, all selected tags will be considered. If you do not select any tag this filter will be omitted. Note that **selecting none** may be **different** from **selecting all** tags.

Machine related R&D [\[show\]](#)

Use of non-PSI facilities [\[show\]](#)

Selection mode:

Export Format

Select the file type for the export:

- *Rich text format* is suited for exporting to word processing applications (e.g. MS Word, OpenOffice.org Writer).
- *Excel format* is suited for exporting to spreadsheet applications (e.g. MS Excel, OpenOffice.org Calc).

Please note, that exporting to Excel needs more time, because more information is exposed.

File Format

ser Office

Nierhaus

hibition is
ribosomal
assistance,
by binding
IA binding
a initiation
ence of

Nierhaus

(vol 13,

Outline

1. Motivation and History: PSI User Labs
2. The PSI User Office
3. DUO clones elsewhere
4. The PSI Digital User Office
5. **Questions and discussion**