

THAI
SYNCHROTRON
NATIONAL LAB

Beamtime Application System Manual

Synchrotron Light Research Institute

(English)

User Service Section, Organization Strategy Division

Synchrotron Light Research Institute (Public Organization)

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System Usage Manual for Users

1. Log in/Registration/Forget password

1.1 Enter the system by entering the website <https://beamapp.slri.or.th/>.

1.2 Fill in the username and password to enter the system as shown in Figure 1.1.



Beamtime and Facilities at SLRI System

Sign in to start your session

Username 

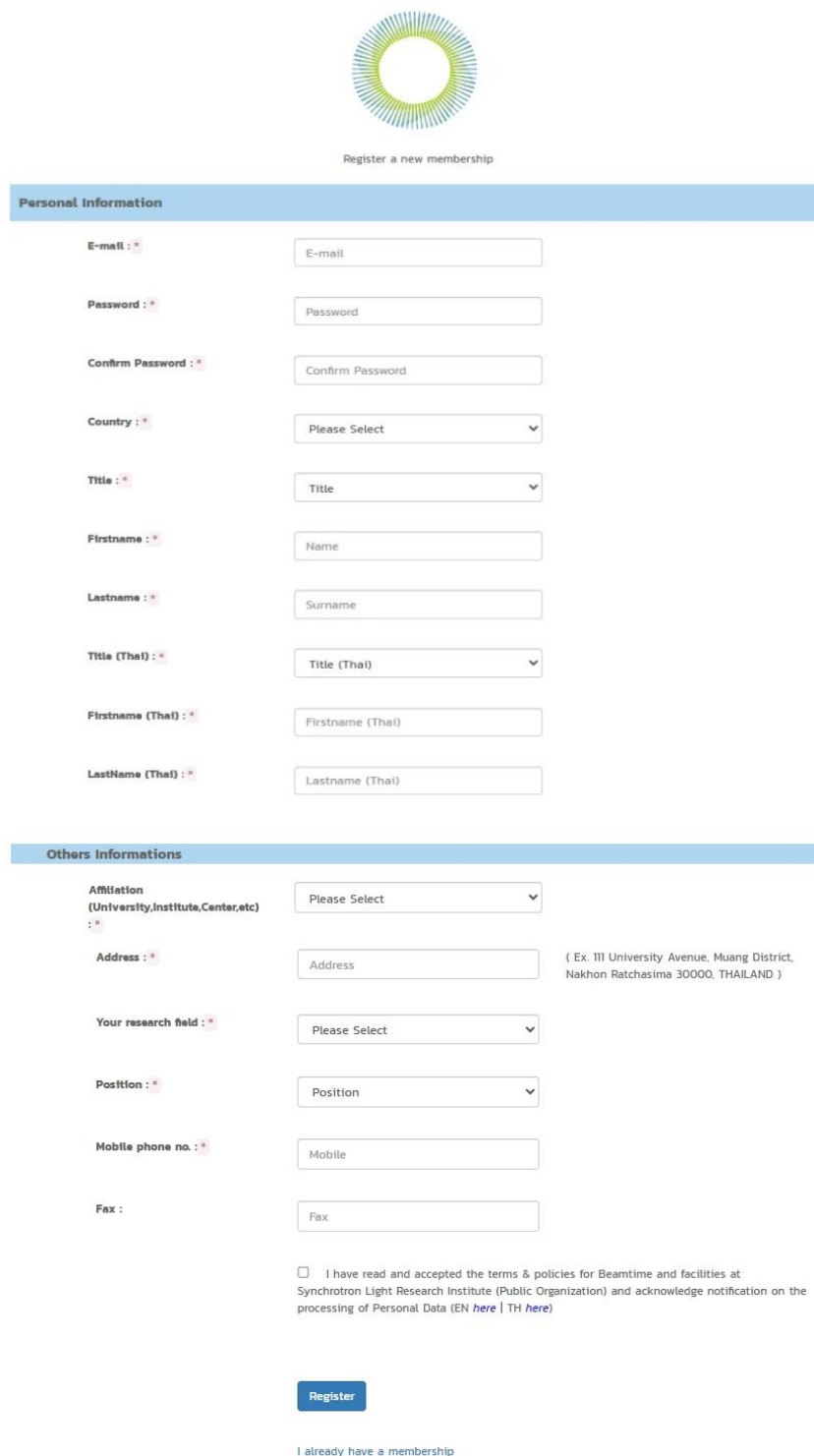
Password 

Sign In

[I forgot my password](#)
[Register a new membership](#)

Figure 1.1 Log in page

1.3 In case of new user, the user must register by clicking “Register a new membership” and fill in all the information as shown in Figure 1.2.



The registration form is titled "Register a new membership" and is divided into two main sections: "Personal Information" and "Others informations".

Personal Information

- E-mail :** * [E-mail]
- Password :** * [Password]
- Confirm Password :** * [Confirm Password]
- Country :** * [Please Select]
- Title :** * [Title]
- Firstname :** * [Name]
- Lastname :** * [Surname]
- Title (Thai) :** * [Title (Thai)]
- Firstname (Thai) :** * [Firstname (Thai)]
- LastName (Thai) :** * [Lastname (Thai)]

Others informations

- Affiliation (University, Institute, Center, etc) :** * [Please Select]
- Address :** * [Address] (Ex. 111 University Avenue, Muang District, Nakhon Ratchasima 30000, THAILAND)
- Your research field :** * [Please Select]
- Position :** * [Position]
- Mobile phone no. :** * [Mobile]
- Fax :** [Fax]



I have read and accepted the terms & policies for Beamtime and facilities at Synchrotron Light Research Institute (Public Organization) and acknowledge notification on the processing of Personal Data (EN [here](#) | TH [here](#))

Register

[I already have a membership](#)

Figure 1.2 Registration page

1.4 In case of forgetting the password, please click “I forgot my password” as shown in Figure 1.3.



Beamtime and Facilities at SLRI System

Forget Password

Email :

Firstname:

Lastname:

If you can not remember your email and telephone number which you gave to the system since registration or encounter with any problem,
please contact userservice@slri.or.th or tel no 044-217-040 ext 1602-1605

Figure 1.3 Forget password page

2. Beamtime Application

2.1 Click “Apply for beamtime” as shown in Figure 2.1.

The screenshot shows the main page of the SLRI Beamtime application system. At the top, a navigation bar includes a user profile for 'jedsada.p' and a green button labeled 'Apply for beamtime' with a red box and the number '1' next to it. Below the navigation bar, a welcome message reads 'WELCOME jedsada.p (reviewer) to SLRI Beamtime'. The main content area features a large banner titled 'Beamtime Allocation Procedure at SLRI, Thailand Period 2024-3'. This banner contains a timeline with four stages: 'Call for proposal' (8-24 Mar 2024), 'Proposal verification and evaluation' (27 Mar - 5 Apr 2024), 'Beamtime allocation process' (6 - 22 Apr 2024), and 'Outcome announcement' (within 26 Apr 2024). The outcome announcement lists: '- Successful proposals', '- Beamtime confirmation', and '- Re-allocation (if any)'. To the right of the timeline is a cartoon character and the text 'Beamtime period 8 May - 14 June 2024'. Below the banner, there is a section titled 'Terms & Policies For Beamtime and facilities at Synchrotron Light Research Institute (Public Organization)'. This section includes a paragraph stating that SLRI provides beamtime and facilities free of charge, followed by a list of conditions: 'Samples and systems preparation before experiment', 'The experimental results and data analysis will be under the supervision of the beamline scientists', and 'Suggestions for publishing scientific results'. It also includes a request to include co-author names in publications and a note about the IPSP (Industry and Public Service Section) for cases of disagreement.

Figure 2.1 Main page for proposal submission

2.2 Terms & Policies: If you agree, please click and click “Apply for beamtime” as shown in Figure 2.2.

Terms & Policies
For Beamtime and facilities at Synchrotron Light Research Institute (Public Organization)

SLRI will provide beamtime and facilities for all users with free of charge. The users will be guided by SLRI scientific staff detailed as follows:

- Samples and systems preparation before experiment
- The experimental results and data analysis will be under the supervision of the beamline scientists
- Suggestions for publishing scientific results

Please choose **I agree** if you agree to obtain above collaboration, you will be courteously requested to include the name of scientist(s) as your co-author(s) in any relevant publications.

*** In case of disagreement, you may send the beamtime proposal via [Industry and Public Service Section \(IPSS\)](#). Please be noted that some fees for beamtime may be applied in such cases.

Please noted that the proposal submission procedure for this period has been slightly adjusted to align with SLRI's beamtime utilization policy and to ensure a safe working environment at SLRI.

Bringing Instrument onsite:	Users are required to declare all instruments intended to bring onsite for experiments at SLRI. Please use the form provided during the proposal submission process.
Utilizing Equipment at SLRI Beamline:	SLRI offers essential instruments for some specific techniques at the beamline. If users intend to use these instruments, please refer to the provided instrument list during the proposal submission process.
Important Deadlines:	All users are required to adhere to the following guidelines prior to arriving at SLRI: <ul style="list-style-type: none"> • Beamtime Allocation Confirmation: If the User Service Section does not receive confirmation within 3 days after the allocation notice is sent via email, SLRI will automatically cancel your beamtime allocation. • Adding Participants: Any additional participants must be added to the participants list in the beamtime application form at least 3 days before your scheduled arrival at SLRI. The form will be locked after this period, allowing only listed participants to conduct the experiment. • Online Safety Training: All new users are required to complete and pass the Online Safety Training for SLRI users at least 3 days prior to their scheduled arrival for the beamtime. Access the Online Safety Training through your login account at http://beamtime.slri.or.th. Existing users will be notified by email if their certificate is no longer valid (the certificate is valid for one year from the issued date). *** Entering to the experimental hall is not allowed if the Safety Training is not completed in advance or unable to show the Safety Training Certificate. • Sample Edit Requests: Should you need to edit your sample list (change, add or remove), please use the sample list form provided in the beamtime allocation email. This form must be returned to userservice@slri.or.th at least 7 days before your scheduled arrival at SLRI.
Unsuccessful Proposal:	In cases where proposals do not pass the evaluation process, SLRI will notify the rejected proposals to the project investigator.
All unallocated proposals:	They will be cancelled at the end of each period. Users are encouraged to submit new proposals in the next beamtime period.
Waiting List Proposals:	Given the limited beamtime availability at SLRI and the high volume of submitted proposals, certain proposals may be placed on a waiting list. Project Investigators will be notified of their allocation status by the User Service Section during the relevant beamtime period.
Beamtime Proposal to SLRI:	Please submit beamtime proposal to SLRI in English.
Cancel Beamtime:	If user can not use beamtime as allocated, please inform the reason of cancellation before beamtime allocation date as soon as possible to User Service Section e-mail userservice@slri.or.th .
Prepare Sample at Experimental hall:	The access the experimental hall for preparing sample before beamtime allocation date, please request to User Service Section by email userservice@slri.or.th at least 3 days.
Accommodation Reservation Service:	We give reservation accommodation service for SPU users at SuraSamranakhan Hotel with special price contract, please send us informations such as guest name, check-in and check out date, no. of room, and approximately check in time by e-mail as soon as possible.



Figure 2.2 Terms & Policies

2.3 Fill in the information of your project.

2.3.1 “User Information” includes

1. User Information
2. Principal Investigator (P.I.) Information (The lead researcher for the project, please specify supervisor’s information, in case of the applicants is a student)
3. Request for a confirmation letter of beamtime allocation.

As shown in Figure 2.3

The screenshot displays the 'Beamtime Application Form' with a progress bar at the top containing six steps: User Information, Participant, General Information, Sample, Specific Information, and Preview. The 'User Information' section is active and contains the following fields:

Name	Mr. Jedsada Pachanon
Affiliation	Synchrotron Light Research Institute (Public Organisation)
Position	Lecturer
Field of research	Others
Address	111 n. uinOtrnmlr oqpurE a d2oo uansroelun 30000
Email	jedsada@slri.or.th
Tel	044277040

Section 2: Principal Investigator (PI) Information
Remark: The lead researcher for the project please specify supervisor's information, in case of the applicants is a student. [Select New PI](#)

Name	Mr. Jedsada Pachanon
Affiliation	Synchrotron Light Research Institute (Public Organisation)
Position	Lecturer
Field of research	OthersPhysics and Engineering
Address	111 n. uinOtrnmlr oqpurE a d2oo uansroelun 30000
Email	jedsada@slri.or.th
Tel	044277040

3. Request for a confirmation letter of beamtime allocation Yes No

For SLRI User: Internal Project General Project Internal Project

[Save & Next](#)

Figure 2. “User Information”

2.3.2 Information regarding “Participant” please choose participants.

1. Click “Add Participant” to select the participants as shown in Figure 2.4.

List of participants who will join the experiment.

Home > List of participants who will join the experiment.

User Information Participant General Information Sample Specific Information Preview

List of participants who will join the experiment. ✖
If you collaborate with SLRI scientist, please include those with @slri.or.th email addresses.

Add Participant

No.	Name	Position	Affiliation	Email	Phone	Collaborate with SLRI staff	Option
1	Mr. Jedsada Pachanon	Lecturer	Synchrotron Light Research Institute (Public Organization)	[Redacted]	[Redacted]	Yes	Delete

Previous Save & Next

Figure 2.3 Information regarding the “Participant”

2. To search for name lists of participants please click “Select” as shown in Figure 2.5.

Add Participant ✖

[Redacted] Search

Ex: FirstName,LastName,Email

No.	Name	Position	Contact
1	Mr. Jedsada Pachanon	Lecturer	Email : [Redacted] Tel : [Redacted]

Select

Figure 2.4 Searching for participants to participate in the project.

2.3.3 “General Information” as shown in Figure 2.6 includes

1. Project Type
2. Type of beamtime for applying proposal
3. This project can be applied for industrial sectors or link to industries
4. Beamtime period to apply
5. Technique
6. Proposal title (Eng)
7. Proposal title (Thai, if any)
8. Research Clusters
9. An estimate number of shift (s)
10. Preferred date for experiment
11. Alternative date
12. Background of the research project
13. Objective
14. Expected outcome of the proposal
15. Recent publication(s) as first/corresponding author/PI within the last three years (This will help us assess the potential for publication.)

General Information

Home > General Information

Progress: User Information, Participant, **General Information**, Samples, Specific Information, Preview

Beamtime Application Form

Project Type	New Project
Type of beamtime for applying proposal	<input checked="" type="radio"/> General <input type="radio"/> Feasibility study
This project can be applied for industrial sectors or link to industries	<input checked="" type="radio"/> No <input type="radio"/> Yes, please specify industrial field
Beamtime period to apply	Period 2024-3 (8 May – 14 June 2024)
Technique	X-Ray Fluorescence Spectroscopy and Imaging Technique (XRF)
Proposal title (Eng)	Proposal title (Eng)
Proposal title (Thai, if any)	Proposal title (Thai, if any)
Research Clusters	Biological and Life Science
An estimate number of shift (s) required	4 (1 shift = 11 hrs.)
Preferred date for experiment	06/09/2024 to 06/12/2024 ** Format Date - MM/DD/YYYY
Alternative date	06/11/2024 to 06/14/2024 ** Format Date - MM/DD/YYYY
Background of the research project	Background of the research project
Objective	Objective
Expected outcome of the proposal	<input checked="" type="checkbox"/> Journal International 2024 <input checked="" type="checkbox"/> Conference International 2024 <input type="checkbox"/> Patent 2024 <input type="checkbox"/> Thesis International 2024 <input type="checkbox"/> Other 2024
Recent publication(s) as first/corresponding author/PI within the last three years (This will help us assess the potential for publication.)	Recent publication(s) as first/corresponding author/PI within the last three years (This will help us assess the potential for publication.)

Navigation: [Previous](#) [Save & Next](#)

Figure 2.5 “General Information”

2.3.5 “Specific Information” as shown in Figure 2.8 Users must fill in the information that includes all techniques based on “General Information”.

Specific Information Home > Specific Information

User Information Participant General Information **Sample** Specific Information Preview

Beamtime Application Form

Project Title : [blurred]
Technical : X-Ray Fluorescence Spectroscopy and Imaging Technique (XRF)
Technical ID : 3

Required excitation energy (Ee)

Low Energy Excitation (< 4000eV)
 High Energy Excitation (4000 eV < Ee < 13,000 eV)

Sample description

Define experimental plan:

Expected result

Describe the expected results based on XRF experiment for the proposal

In-house Instrument that you would like to use for your experiment.

Acrylic box inert gas chamber for low-concentration XRF


Previous Save & Next

Figure 2.7 “Specific Information”

2.3.6 “Preview” shows the details of the project for users to check the details before submitting the proposal into the system. Please click “Submit proposal to SLRI” as shown in Figure 2.9.

External instrument that you will bring to experiment	No
Sample description	<p>Sample description</p> <p>Suggestion</p> <ul style="list-style-type: none"> ▶ Sample Size ▶ size of area of interest ▶ Approximated concentration for element of interest. ▶ Natural samples: <ul style="list-style-type: none"> > How the sampling was made. > How the samples were processed into the form that is taken to the experiment. ▶ Samples from synthesis: <ul style="list-style-type: none"> > Method of synthesis. > How the samples were processed into the form that is taken to the experiment. ▶ Spacial care requirements such as <ul style="list-style-type: none"> > Hygroscopicity > Air sensitive
Experiment plan	<p>Experiment plan</p> <p>Suggestion</p> <ul style="list-style-type: none"> ▶ Order of absorption edges. ▶ ** In the case that experiment require multiple edges, measurement will be made edge by edge. ▶ Order of samples for measurements. ▶ If multiple setups are required, please specify the order of the setups. ▶ Schedule of complete experiment
Expected result	<p>Expected result</p> <p>Suggestion</p> <ul style="list-style-type: none"> ▶ How the obtained result relates to your research e.g. <ul style="list-style-type: none"> > Identifying oxidation state or site symmetry. > Specification. > Coordination environment
In-house instrument that you would like to use for your experiment.	- Acrylic box inert gas chamber for low-concentration XRF
List of your External instruments that you will bring to perform the experiment at beamline	No

← Previous
→ Submit proposal to SLRI




jedsada.p
Online

- My proposal submitted
- Drafted Project(s)
- Waiting for PI approval
- Submitted Project(s)
- Allocated Project(s)
- Safety training online
- Safety training online
- BLS/LS Project(s)
- Local Contact
- Collaborate with SLRI
- Proposal evaluation
- Waiting for evaluation
- Evaluation result
- Publications
- Publications
- Activities
- Workshop
- SRA
- Training
- Camp
- Conference

Home > Preview Project

Preview Project


➤ User Information
➤ Participant
➤ General Information
➤ Sample
➤ Specific Information
➤ Preview Proposal



Beamtime Application. SLRI

ID # :
Type : New Project
P.I. : Mr. Jedsada Pachanon

Technique : X-Ray Fluorescence Spectroscopy and Imaging Technique (XRF)



User Information

Principal Investigator (PI) Information

Name	Mr. Jedsada Pachanon
Affiliation	Synchrotron Light Research Institute (Public Organization)
Position	Lecturer
Field of research	OthersPhysics and Engineering
Address	[Redacted]
Email	[Redacted]
Tel	[Redacted]

Request for a confirmation letter of beamtime allocation: Yes

For SLRI User : Internal Project General Project

Figure 2.8 “Preview” showing details of the project.

2.3.4 If users submitted the project and checked the details already, users can see the information at the menu on the right side “Submitted Project(s)”.

2.4 In the case where the project proponent is a student. A Principal Investigator (P.I.) must be an advisor and the project proposal must be approved by the advisor first. The system will then issue a project number.

3. Principal investigator considering the proposal

3.1. Click “Waiting for PI Approval” as show in Figure 3.1.

3.2 Click “Action” as shown in Figure 3.1.

The screenshot displays the 'PI Submit Project' interface. On the left, a sidebar menu includes 'Waiting for PI approval' (highlighted with a red box and labeled '1'). The main area features search filters for 'Search All', 'Project Name(th)', 'Project Name(en)', 'Period', 'Affiliation', 'Type Project', 'Beamline', and 'Field of research'. A 'Search' button is located below these filters. Below the filters is a table with the following data:


Action	No.	Period	Datetime	Project Name(en)	Type Project	Technique	Principal Investigator	Email	Telephone
	1	2024-2	01/04/2024	xas	New Project	X-ray Absorption spectroscopy (XAS)	Mr. Jedsada Pachanon		

Figure 3.1 Showing proposal waiting for approval

3.3 If the user would like to edit the information of the proposal, click “Edit Proposal” as shown in Figure 3.2.

3.4 If the user approved the proposal information, please click “Submit proposal to SLRI” as shown in Figure 3.2.

Sample description	คำอธิบายตัวอย่าง																																
List of samples	<table border="1"> <thead> <tr> <th>No.</th> <th>Sample name</th> <th>Type of materials</th> <th>Physical form</th> <th>Concentration of element of interest</th> <th>Absorption edge(s) of interest</th> <th>XANES</th> <th>EXAFS</th> <th>Measurement mode</th> <th>Toxicity</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Name of Samples</td> <td>Semiconductors</td> <td>Bluk</td> <td>≈ < 1,000 ppm</td> <td>Absorption edge(s) of interest*</td> <td><input type="checkbox"/></td> <td><input checked="" type="checkbox"/></td> <td>Transmission</td> <td>Toxic</td> </tr> </tbody> </table>											No.	Sample name	Type of materials	Physical form	Concentration of element of interest	Absorption edge(s) of interest	XANES	EXAFS	Measurement mode	Toxicity	1	Name of Samples	Semiconductors	Bluk	≈ < 1,000 ppm	Absorption edge(s) of interest*	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Transmission	Toxic		
No.	Sample name	Type of materials	Physical form	Concentration of element of interest	Absorption edge(s) of interest	XANES	EXAFS	Measurement mode	Toxicity																								
1	Name of Samples	Semiconductors	Bluk	≈ < 1,000 ppm	Absorption edge(s) of interest*	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Transmission	Toxic																								
List of standards	<table border="1"> <thead> <tr> <th>No.</th> <th>Sample name</th> <th>Absorption edge of interest (specify elements)</th> <th>XANES</th> <th>EXAFS</th> <th>Measurement mode</th> <th>Hazardous properties & toxicity</th> <th>Sample set</th> <th>Number of samples</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Sample name*</td> <td>Absorption edge(s) of interest*</td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/> Transmission <input type="checkbox"/> Fluorescence</td> <td>Corrosive</td> <td>No</td> <td>1</td> </tr> </tbody> </table>											No.	Sample name	Absorption edge of interest (specify elements)	XANES	EXAFS	Measurement mode	Hazardous properties & toxicity	Sample set	Number of samples	1	Sample name*	Absorption edge(s) of interest*	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Transmission <input type="checkbox"/> Fluorescence	Corrosive	No	1				
No.	Sample name	Absorption edge of interest (specify elements)	XANES	EXAFS	Measurement mode	Hazardous properties & toxicity	Sample set	Number of samples																									
1	Sample name*	Absorption edge(s) of interest*	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Transmission <input type="checkbox"/> Fluorescence	Corrosive	No	1																									
External instrument that you will bring to experiment	No																																
Experiment plan	<table border="1"> <thead> <tr> <th>No.</th> <th>Number of shift (1 shift = 11 hrs)</th> <th>List of samples and standards (for the measurement in this edge)</th> <th>Absorption edge</th> <th>Total number of samples</th> <th>XANES</th> <th>EXAFS</th> <th>Measurement mode</th> <th>Experimental plan (including in-situ study steps/ details / time intervals)</th> <th>Note (otherwise please explain)</th> <th>Picture (For example: Graph, Spectrum, or Sample, Etc.)</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>1.00</td> <td>2</td> <td>1</td> <td>4</td> <td><input checked="" type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input checked="" type="checkbox"/> Transmission <input type="checkbox"/> Fluorescence</td> <td>Experimental plan</td> <td>Note</td> <td> View file</td> </tr> </tbody> </table>											No.	Number of shift (1 shift = 11 hrs)	List of samples and standards (for the measurement in this edge)	Absorption edge	Total number of samples	XANES	EXAFS	Measurement mode	Experimental plan (including in-situ study steps/ details / time intervals)	Note (otherwise please explain)	Picture (For example: Graph, Spectrum, or Sample, Etc.)	1	1.00	2	1	4	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> Transmission <input type="checkbox"/> Fluorescence	Experimental plan	Note	 View file
No.	Number of shift (1 shift = 11 hrs)	List of samples and standards (for the measurement in this edge)	Absorption edge	Total number of samples	XANES	EXAFS	Measurement mode	Experimental plan (including in-situ study steps/ details / time intervals)	Note (otherwise please explain)	Picture (For example: Graph, Spectrum, or Sample, Etc.)																							
1	1.00	2	1	4	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> Transmission <input type="checkbox"/> Fluorescence	Experimental plan	Note	 View file																							
Expected result	อธิบายผลลัพธ์ที่คาดหวังจากการทดลอง XAS สำหรับข้อมูล																																
Data analysis plan	- XANES spectrum simulation for comparison with the experimental data																																
Previous proposal ID and/or publications, which are related to synchrotron techniques	รหัสข้อมูลก่อนหน้าและ/หรือสิ่งพิมพ์ที่เกี่ยวข้องกับเทคนิคซินโครตรอน																																
In-house instrument that you would like to use for your experiment.																																	
3 4																																	
← Previous Edit proposal → Submit proposal to SLRI																																	

Figure 3.2 Principal investigator considering the proposal

4. Notification of project information

If the user has more than one project during the beamtime service cycle and would like more beamtime for continuity, the user is able to notify the information as below details.

4.1 Click “Submitted Project(s)” as shown in Figure 4.1.

4.2 Click “Action” as shown in Figure 4.1.

The screenshot shows the 'Submitted Project' interface. On the left is a navigation sidebar with 'Submitted Project(s)' highlighted. The main area has search filters for 'Search All', 'Project Name(th)', 'Project Name(en)', 'Period', 'Affiliation', 'Type Project', 'Beamline', and 'Field of research'. Below the filters is a table with columns: Action, No., ID, Period, Type Project, Datetime, Project Nam(en), Beamline, Technique, Request date, Allocation Date, Submit End-of-Run Report, Submit Experimental Report, and Status. Three projects are listed in the table.

Action	No.	ID	Period	Type Project	Datetime	Project Nam(en)	Beamline	Technique	Request date	Allocation Date	Submit End-of-Run Report	Submit Experimental Report	Status
Q	1		2024-3	New Project	20/03/2024		BL13W- SAXS	Small/Wide Angle X-ray Scattering (SAXS/WAXS)	12/06/2024 - 14/06/2024		Submit End-of-Run	Submit Experimental	Waiting
Q	2		2024-2	New Project	01/07/2020		BL3 2U- PES/PEEM (PEEM)		18/03/2021 - 18/03/2021		Submit End-of-Run	Submit Experimental	Waiting
Q	3		2021-1	Continued Project	20/02/2019		BL12W- XTM		29/01/2019 - 29/01/2019		Submit End-of-Run	Submit Experimental	Waiting

Figure 4.1 Showing project information

4.3 For general information page, if you have submitted other proposal(s) in this beamtime period and would like to combine the trip to SLRI, please specify project ID(s) of the other Project(s). Click “Add Project”

General Information	
Type of beamtime for applying proposal	General
This project can be applied for industrial sectors or link to industries	No
Technique	
Proposal title (Eng)	
Proposal title (Thai, if any)	
Research Clusters	Physics
Beamtime period to apply	Period 2024-2 (14 February – 4 April 2024)
An estimate number of shift (s) required (1 shift = 11 hrs.)	1 shift (s)
Preferred date for experiment	18 March 2021 – 18 March 2021
Alternative date	18 March 2021 – 18 March 2021
If you have submitted other proposal(s) in this beamtime period and would like to combine the trip to SLRI, please specify project ID(s) of the other proposal(s).	<div style="border: 2px solid red; display: inline-block; padding: 2px;">Add Project</div> No
Background of this project	test
Objective	tset
Expected outcome of the proposal	Journal International

Figure 4.2 Showing project information

4.4 The system showing project(s) information that have/has the same beamtime allocation cycle. Click “Select”

jedsada.p
Online

My proposal submitted

- Drafted Project(s)
- Waiting for PI approval
- Submitted Project(s)
- Allocated Project(s)

Safety training online

- Safety training online

BLS/LS Project(s)

- Local Contact
- Collaborate with SLRI

Proposal evaluation

- Waiting for evaluation
- Evaluation result

Publications

- Publications

Activities

If you have submitted other proposal(s) in this beamtime period and would like to combine the trip to SLRI, please specify project ID(s) of the other proposal(s).

Beamtime Application Form

Project ID : 9356

Project Title : [Redacted]

Technical : Small/Wide Angle X-ray Scattering (SAXS/WAXS)

Preferred date for experiment : 12 June 2024 – 14 June 2024

Alternative date : 29 May 2024 – 31 May 2024

If you have submitted other proposal(s) in this beamtime period and would like to combine the trip to SLRI, please specify project ID(s) of the other proposal(s).

Option	No.	Project ID	Proposal title	An estimate number of shift (s)	Preferred date for experiment	Alternative date
<div style="border: 2px solid green; display: inline-block; padding: 2px;">Select</div>	1		[Redacted]	20	10 June 2024 – 12 June 2024	27 May 2024 – 29 May 2024

[← Back](#)

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Figure 4.3 Showing information about the projects that are in the same cycle.

5. Allocating time to use the synchrotron light service.

5.1 Applicants for the service will receive information of beamtime allocation as follows:

1. Receiving e-mail as shown in Figure 5.1

userservice
From: [redacted]
To: [redacted]
Subject: [redacted]

4.2/2024 14:39

Dear [redacted],

This is to inform that your beamtime has been allocated at BL1.3W: SAXS according to the following details:

No.	ID	Beamline No.	Project Title	Principle Investigator	Affiliation	Allocation date (d/m/y)	Beamtime Schedule		Participants
							(Shift A)	(Shift B)	
1	[redacted]	BL1.3W: SAXS	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]

Due to the limited beamtime availability and the high number of beamtime proposals submitted for the beamtime service, the allocated shifts may not be as requested. Please consider amending the experimental plan accordingly.

Instruction for SLRI users

- 1. Confirmation of Beamtime Allocation:** Please confirm your allocated date and time via email at userservice@slri.or.th by **07 February 2024** (within three days of receiving this email). Failure to confirm will result in the cancellation of your beamtime and facility access.
- 2. List of Participants:** Provide the name(s), email address(es), and telephone number(s) of all team members who will be conducting experiments at SLRI [here](#). Submit this information in the "List of Participants Who Will Perform Experiments" at least three days before your arrival at SLRI. After the deadline, adding participants will not be possible, and those not listed in the project will not have access to SLRI services.
- 3. New User Registration:** If you are a new user, please register as an SLRI member [here](#).
- 4. Safety Training for New Users:**
 - 4.1. All new users must complete and pass the Online Safety Training for SLRI users at least three days before arriving at SLRI for your beamtime project.
 - 4.2. Access the Online Safety Training through your log-in account [here](#). Click "Online Safety Training" on the left menu bar. Alternatively, go to your log-in account [here](#) and select "FOR SLRI USER". Click "Course for user" and then "SAFETY TRAINING FOR SLRI USERS".
 - 4.3. Your Safety Training Certificate for SLRI Users will be issued upon successful completion of the Safety Training. Please present your certificate upon arrival at SLRI to receive necessary equipment such as the User Access Card and Personal Radiation Dosimeter before entering the experimental hall.
- 5. Safety Training Certificate Validity:** The Safety Training Certificate is valid for one year from the date of issue. Users with a valid certificate are exempt from repeating the safety training.
- 6. Access to Experimental Hall:** Enter to the experimental hall is strictly prohibited if Safety Training has not been completed in advance or if the user cannot present a valid Safety Training Certificate. Individuals without an access card and a personal radiation dosimeter are strictly prohibited to access the experimental hall.
- 7. Sample List Editing:** If you need to edit your sample list (add, change, or remove items), please use this form [here](#) and send it to the User Service Section (userservice@slri.or.th) at least seven days before your scheduled arrival at SLRI.
- 8. Contact Information on Arrival (Office Hours):** Upon arrival at SLRI during office hours (08:30 a.m. – 04:30 p.m., Monday to Friday), you will receive a welcome pack (SLRI User Agreement and Safety Approval Form, Access Card, and Personal Radiation Dosimeter) at the User Service Office. The security officer can assist in guiding you to the User Service Office.
- 9. Out-of-Office-Time Access:** Users allocated beamtime on weekends, holidays, or outside of regular office hours (after 4:30 p.m.) can collect their welcome pack from the security officer. Please complete the necessary documents and return them to the security officer. Your Local Contact (LC) will meet you to guide you to SPL for conducting your experiment.

If you have other question please contact, User Service Officer, Miss Sarintorn Tonghom Email: sarintorn@slri.or.th

We are looking forward to welcoming you at SLRI.

Beamtime Allocation document download : [Click here](#)

Note:
- Beamtime Allocation for *Shift A is between 08.45 – 20.00, **Shift B is between 20.45 – 08.00.

Yours sincerely,
Thakornwat Chanwattana, DPhil
Head, User Service Section

Figure 5.1 E-mail notifying beamtime allocation

2. The user is able to see the information through the beamtime application system as shown in Figure 5.2.

The image shows two screenshots from a web application. The top screenshot is titled "Submitted Project" and features a search bar with fields for "Search All:", "Project Name(s)", "Period:", "Affiliation:", "Beamline:", "Field of research:", "Project Name(s)", and "Type Project:". Below the search bar is a table with columns: Action, No., ID, Period, Type Project, Datetime, Project Name(s), Beamline, Technique, Request date, Allocation Date, Submit End-of-Run Report, Submit Experimental Report, and Status. Five rows of project data are visible, each with a magnifying glass icon in the "Action" column. The bottom screenshot is titled "Allocated Project" and shows a detailed view for project No. 1. It includes a "List of participants" table with columns: No., Name, Position, Affiliation, Email, Phone, Certificate Expiration Date, and Radiation Dose. The table lists five participants: a Researcher, a Ph.D student, a Master student, a Researcher, and a Ph.D student. A "Local Contact" column is also present but empty. A "Beamtime Allocation Letter" icon is visible in the "Shift(s)" column. A remark at the bottom states: "Remark : Shift A : (08:45 - 20:00) | Shift B : (20:45 - 08:00)".

Figure 5.2 Beamtime allocation information in the system

5.2 In the case of requesting an acknowledgment letter requesting the use of synchrotron light services. The users are able to download from two ways:

1. a link sent via e-mail
2. Download through the system page as shown in Figure 5.3.

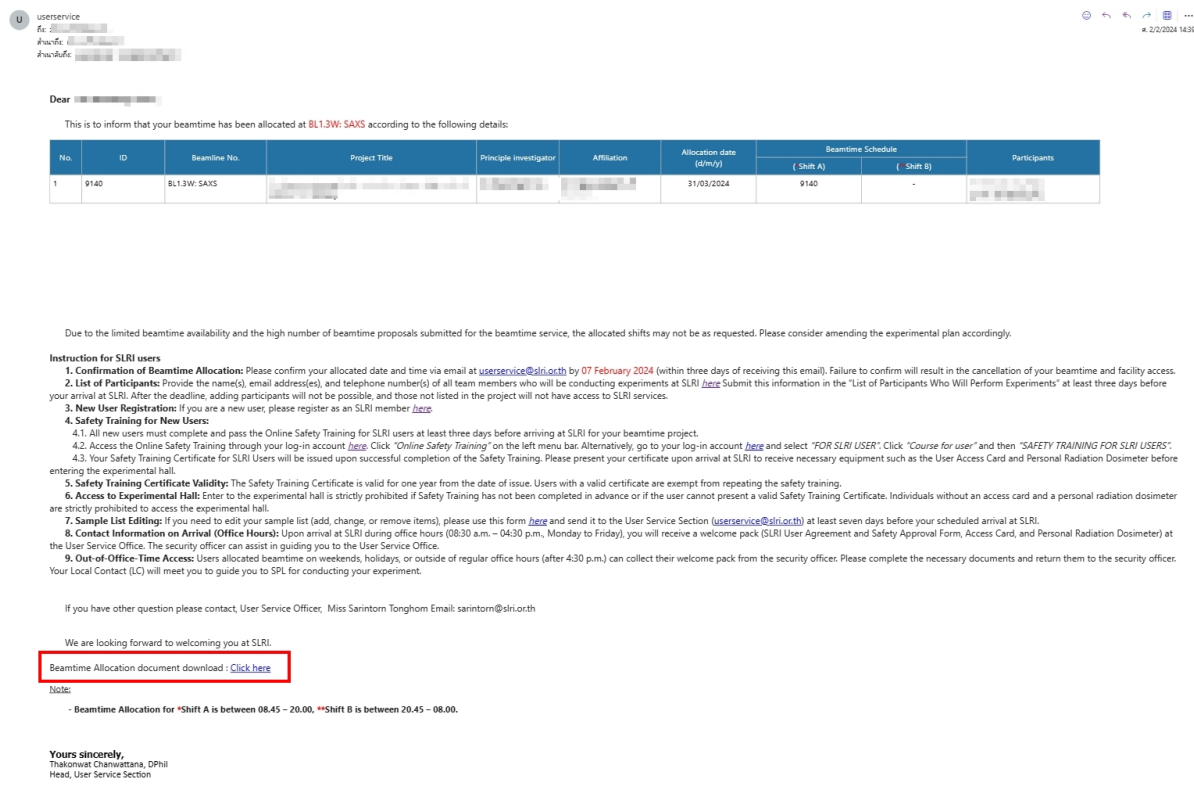



Figure 5.1 Download an acknowledgment letter for synchrotron light service.

5.3 The example of e-document for beamtime allocation confirmation letter as shown in figure 5.4.



สถาบันวิจัยแสงซินโครตรอน (องค์การมหาชน)
Synchrotron Light Research Institute (Public Organization)

Ref. No. อว5500/719
27 March 2024

Re: The 2024-2 Beamtime Allocation at the BL1.3W: Small and Wide Angle X-ray Scattering (SAXS/WAXS)

Dear [Redacted],

We are pleased to inform you that your project is evaluated and approved by the SLRI Peer Review Committee (PRC). Four shifts of beam service will be allocated for your project at BL1.3W: Small and Wide Angle X-ray Scattering (SAXS/WAXS). Your beamtime schedule is shown below:

Project ID	Project Name	Allocation Date/ Beam Time Service
[Redacted]	[Redacted]	[Redacted]


In this regards, we are pleased to invite you to SLRI as a user of BL1.3W: Small and Wide Angle X-ray Scattering (SAXS/WAXS) for your research project experimentation.

We are looking forward to seeing you soon at SLRI.

Yours sincerely,
Sarayut Tunmee

Dr. Sarayut Tunmee
Chief, Organization Strategy Division
Synchrotron Light Research Institute (Public Organization)

(User Service Section)
Tel. +66 4421-7040 ext. 1605 Miss Sarintorn Tonghom, Fax +66 4421-7047



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Tel: +66 2394 3654 Fax: +66 2394 3355
http://www.slri.or.th E-mail: sarabangkok@slri.or.th

Signed by สถาบันวิจัยแสงซินโครตรอน (องค์การมหาชน)
Synchrotron Light Research Institute (Public Organization)
Date: 2024-03-27T22:42:03.355+07:00
Reason: Signed for Government Used




Figure 5.2 The example of e-document for acknowledgment letter