

THAI
SYNCHROTRON
NATIONAL LAB

คู่มือการใช้งานระบบ
การให้บริการขอใช้แสง
(ภาษาไทย)

ส่วนบริการผู้ใช้ ฝ่ายยุทธศาสตร์องค์กร
สถาบันวิจัยแสงซินโครตรอน (องค์การมหาชน)

สารบัญ

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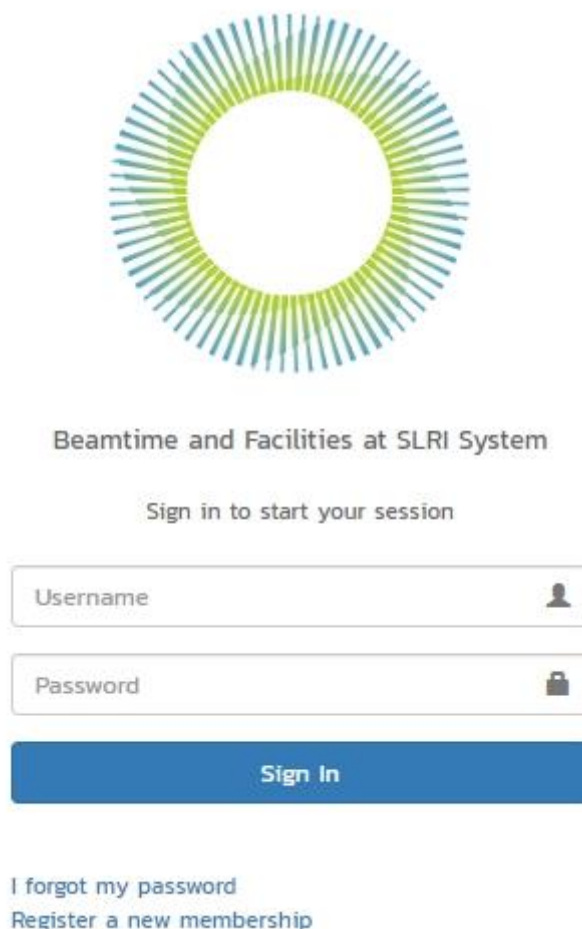
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คู่มือการใช้งานระบบสำหรับผู้ให้บริการแสงฯ

1. การเข้าสู่ระบบ/การสมัครสมาชิก/ลืมรหัสผ่าน


1.1 เข้าสู่ระบบโดย เข้าหน้าเว็บไซต์ <https://beamapp.slri.or.th/>

1.2 กรอกรหัสผู้ใช้งานและรหัสผ่าน เพื่อเข้าสู่ระบบ แสดงดังรูปที่ 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](#)

รูปที่ 1.1 หน้าเข้าใช้งานระบบ

1.3 กรณีผู้ใช้บริการใหม่ ต้องสมัครเพื่อบัญชีผู้ใช้งาน คลิกที่ “Register a new membership”
และกรอกข้อมูลให้ครบถ้วนดังรูปที่ 1.2

Register a new membership

Personal Information

E-mail : *

Password : *

Confirm Password : *

Country : *

Title : *

Firstname : *

Lastname : *

Title (Thai) : *

Firstname (Thai) : *

LastName (Thai) : *

Others Informations

Affiliation (University, Institute, Center, etc) : *

Address : * (Ex. 111 University Avenue, Muang District, Nakhon Ratchasima 30000, THAILAND)

Your research field : *

Position : *

Mobile phone no. : *

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](#))

[I already have a membership](#)

รูปที่ 1.2 หน้าสมัครสมาชิกใหม่

1.4 กรณีลืมรหัสผ่าน คลิกที่ “I forgot my password” แสดงดังรูปที่ 3



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

รูปที่ 1.3 หน้าลืมรหัสผ่าน

2. การขอใช้บริการแสง

2.1 คลิกที่ปุ่ม “Apply for beamtime” แสดงดังรูปที่ 2.1

The screenshot displays the user interface of the SLRI Beamtime application system. On the left is a navigation sidebar with various project and training options. The main content area features a header with the user's name 'jedsada.p' and a 'WELCOME' message. A red box highlights the 'Apply for beamtime' button, with a red '1' next to it. Below the header is a large infographic titled 'Beamtime Allocation Procedure at SLRI, Thailand Period 2024-3'. This infographic shows a four-step process: 1. Call for proposal (8-24 Mar 2024), 2. Proposal verification and evaluation (27 Mar - 5 Apr 2024), 3. Beamtime allocation process (6 - 22 Apr 2024), and 4. Outcome announcement (within 26 Apr 2024). The final outcome includes successful proposals, beamtime confirmation, and re-allocation if any. A 'Beamtime period' of 8 May - 14 June 2024 is also indicated. Logos for Thai Synchrotron National Lab and Siam Photon are visible. Below the infographic is a section for 'Terms & Policies' for beamtime and facilities at the Synchrotron Light Research Institute (Public Organization), detailing user responsibilities and contact information.

รูปที่ 2.1 หน้าหลักสำหรับส่งข้อเสนอโครงการ

2.2 Terms & Policies หากเห็นชอบ และคลิกปุ่ม “Apply for beamtime” แสดงดังรูปที่ 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 \(IPS\)](#). 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). <ul style="list-style-type: none"> *** 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.



รูปที่ 2.2 Terms & Policies

2.3 กรอกข้อมูลรายละเอียดโครงการ ดังนี้

2.3.1 ข้อมูล “User Information” ประกอบด้วย

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.

แสดงดังรูปที่ 2.3

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

Name	Mr. Jedsade Pachanon
Affiliation	Synchrotron Light Research Institute (Public Organisation)
Position	Lecturer
Field of research	Others
Address	111 ต. เขษอนรัมย์ อ.สูงระฟ้า จ.บุรีรัมย์ 33000
Email	jedsade@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. Jedsade Pachanon
Affiliation	Synchrotron Light Research Institute (Public Organisation)
Position	Lecturer
Field of research	OthersPhysics and Engineering
Address	111 ต. เขษอนรัมย์ อ.สูงระฟ้า จ.บุรีรัมย์ 33000
Email	jedsade@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](#)

รูปที่ 2.3 ข้อมูล “User Information”

2.3.2 ข้อมูล “Participant” เลือกข้อมูลผู้เข้าร่วมการทดลอง

1. คลิกปุ่ม “Add Participant” เพื่อเลือกผู้ร่วมโครงการ แสดงดังรูปที่ 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)			Yes	Delete

← Previous Save & Next

รูปที่ 2.4 ข้อมูล “Participant”

2. ค้นหาข้อมูลรายชื่อผู้ร่วมโครงการ คลิกที่ปุ่ม “Select” แสดงดังรูปที่ 2.5

Add Participant ×

Search

Ex: FirstName,LastName,Email

No.	Name	Position	Contact	
1	Mr. Jedsada Pachanon	Lecturer	Email : Tel :	Select

รูปที่ 2.5 ค้นหาข้อมูลรายชื่อผู้ร่วมโครงการ

2.3.3 ข้อมูล “General Information” แสดงดังรูปที่ 2.6 ประกอบด้วย

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

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.)

Previous Save & Next

รูปที่ 2.6 ข้อมูล “General Information”

2.3.4 ข้อมูล “Samples” แสดงดังรูปที่ 2.7 ซึ่งผู้ขอใช้บริการแสงฯ จะต้องกรอกข้อมูลรายละเอียดให้ครบตามเทคนิคที่เลือกจากขั้นตอน “General Information”

The screenshot shows the 'Specific Information' page of a 'Beamtime Application Form'. The page has a navigation bar at the top with six steps: User Information, Participant, General Information, Samples (active), Specific Information, and Preview. Below the navigation bar, the title 'Beamtime Application Form' is centered, followed by 'Project Title' and 'Technical : X-Ray Fluorescence Spectroscopy and Imaging Technique (XRF)'. The main section is titled 'List of samples' and contains a table with the following data:

No.	Sample name	Expected element(s)	Mode of measurement	No. of sampling	Sample form	Width (cm)	Length (cm)	Thickness (cm)	Weight (g)	Hazardous properties & toxicity	Photograph (if applicable)
1	Name of Samples	2	<input checked="" type="checkbox"/> Qualitative <input type="checkbox"/> Quantitative	3	Powder	4	5	67	8	Toxic	No Photograph

Below this table is a 'List of standards' section with a table:

No.	Standard name	Element of interest	Concentration	Sample form	Hazardous properties & toxicity	Note	Option
1	Standard name	Element of interest	Element of interest	Powder	Toxic	-	

At the bottom, there is a section for 'External instrument that you will bring to experiment' with a radio button set for 'No'. Navigation buttons for 'Previous' and 'Save & Next' are visible at the bottom of the form.

รูปที่ 2.7 ข้อมูล “Samples”

2.3.5 ข้อมูล “Specific Information” แสดงดังรูปที่ 2.8 ซึ่งผู้ขอใช้บริการแสงฯ จะต้องกรอกข้อมูลรายละเอียดให้ครบตามเทคนิคที่เลือกจากขั้นตอน “General Information”

The screenshot shows a web-based application form titled "Beamtime Application Form". At the top, there is a navigation bar with six steps: "User Information", "Participant", "General Information", "Sample", "Specific Information", and "Preview". The "Specific Information" step is currently active. Below the navigation bar, the form contains the following sections:

- Project Title :** [Redacted]
- 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 *** (with a help icon): A rich text editor with a toolbar and a large empty text area.
- Experiment plan *** (with a help icon): A rich text editor with a toolbar and a large empty text area.
- Expected result *** (with a help icon): A rich text editor with a toolbar and a large empty text area.
- In-house Instrument that you would like to use for your experiment.**
 - Acrylic box inert gas chamber for low-concentration XRF

At the bottom of the form, there are two buttons: "Previous" (with a left arrow) and "Save & Next" (with a right arrow).

รูปที่ 2.8 ข้อมูล “Specific Information”

2.3.6 ข้อมูล “Preview” แสดงรายละเอียดโครงการ เพื่อให้ตรวจสอบรายละเอียดข้อมูลก่อนส่งโครงการเข้าสู่ระบบ คลิกที่ปุ่ม “Submit proposal to SLRI” แสดงดังรูปที่ 2.9

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

External instrument that you will bring to experiment: No

Sample description
Sample description Suggestion
 ▶ Sample Size
 ▶ size of area of interest
 ▶ Approximated concentration for element of interest.
 ▶ Natural samples:
 > How the sampling was made.
 > How the samples were processed into the form that is taken to the experiment.
 ▶ Samples from synthesis:
 > Method of synthesis.
 > How the samples were processed into the form that is taken to the experiment.
 ▶ Spacial care requirements such as
 > Hygroscopicity
 > Air sensitive

Experiment plan
Experiment plan Suggestion
 ▶ 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
Expected result Suggestion
 ▶ How the obtained result relates to your research e.g.
 > 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

รูปที่ 2.9 ข้อมูล “Preview” แสดงรายละเอียดโครงการ

2.3.4 หากส่งโครงการเรียบร้อยแล้วสามารถตรวจสอบรายละเอียดโครงการ ได้ที่เมนูด้านซ้ายมือ “Submitted Project(s)”

2.4 กรณีผู้เสนอโครงการเป็นนักศึกษา ต้องเลือกหัวหน้าโครงการคืออาจารย์ที่ปรึกษา (Principal Investigator (P.I.)) และข้อเสนอโครงการจะต้องรับได้การอนุมัติจากอาจารย์ที่ปรึกษาก่อน ระบบจึงจะออกเลขโครงการให้

3. หัวหน้าโครงการพิจารณาโครงการ

3.1. คลิกเมนู “Waiting for PI Approval” แสดงดังรูปที่ 3.1




3.2. คลิกที่ปุ่ม “Action” แสดงดังรูปที่ 3.1

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		

รูปที่ 3.1 แสดงข้อมูลโครงการที่รอการพิจารณา

3.3 หากต้องการแก้ไขข้อมูลโครงการคลิกปุ่ม “Edit Proposal” แสดงดังรูปที่ 3.2

3.4 หากพิจารณาอนุมัติข้อมูลโครงการคลิกปุ่ม “Submit proposal to SLRI” แสดงดังรูปที่ 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 สำหรับข้อเสนอบน																																
Data analysis plan	- XANES spectrum simulation for comparison with the experimental data																																
Previous proposal ID and/or publications, which are related to synchrotron techniques	รหัสข้อเสนอก่อนหน้าและ/หรือสิ่งพิมพ์ที่เกี่ยวข้องกับเทคนิคซินโครตรอน																																
In-house Instrument that you would like to use for your experiment.																																	
<div style="display: flex; justify-content: space-between; align-items: center;"> ← Previous <div style="display: flex; gap: 20px;"> 3 4 </div> </div>																																	

รูปที่ 3.2 หน้าจอโครงการพิจารณาโครงการ

4. การแจ้งข้อมูลโครงการ

หากมีโครงการในรอบให้บริการแสงฯ มีการส่งข้อมูลโครงการมากกว่า 1 โครงการ และต้องการเวลาจัดสรรเวลาให้บริการต่อเนื่อง สามารถแจ้งข้อมูลได้ดังนี้

4.1 คลิกเมนู “Submitted Project(s)” แสดงดังรูปที่ 4.1

4.2 คลิกที่ปุ่ม “Action” แสดงดังรูปที่ 4.1

Submitted Project

Search All: Project Name(th): Project Name(en):
Period: Affiliation: Type Project: --- select ---
Beamline: --- select --- Field of research: --- select ---

Search Cancel

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

รูปที่ 4.1 แสดงข้อมูลโครงการ

4.3 หน้าแสดงรายละเอียดโครงการข้อมูล 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). คลิกที่เมนู “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).	No <input type="button" value="Add Project"/>
Background of this project	test
Objective	tset
Expected outcome of the proposal	Journal International

รูปที่ 4.2 แสดงรายละเอียดโครงการ

4.4 ระบบแสดงข้อมูลโครงการที่อยู่ในรอบเดียวกัน คลิกปุ่ม “Select”

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
<input type="button" value="Select"/>	1	[Redacted]	[Redacted]	20	10 June 2024 - 12 June 2024	27 May 2024 - 29 May 2024

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รูปที่ 4.3 แสดงข้อมูลโครงการที่อยู่ในรอบเดียวกัน

5. การจัดสรรเวลาเข้าใช้บริการแสงฯ

5.1 ผู้ขอใช้บริการจะได้รับข้อมูลการจัดสรรเวลาเข้าใช้บริการแสงฯ ดังนี้

1. รับแจ้งทางอีเมล ดังรูปที่ 5.1

userservice
From: userservice@slri.or.th
To: [Redacted]
Subject: [Redacted]

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

- 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.
- 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.
- New User Registration:** If you are a new user, please register as an SLRI member [here](#).
- Safety Training for New Users:**
 - 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.
 - 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".
 - 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.
 - 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.
- 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.
- 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.
- 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.
- 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,
Thakonwat Chanwattana, DPhil
Head, User Service Section

รูปที่ 5.1 อีเมลแจ้งข้อมูลจัดสรรเวลาใช้บริการแสงฯ

2. ดูข้อมูลผ่านหน้าระบบขอใช้บริการแสงฯ แสดงดังรูปที่ 5.2

The image shows two screenshots of a web-based system for managing X-ray beamline projects.

Top Screenshot: Submitted Project

This interface allows users to search for submitted projects. It includes a sidebar with navigation options like 'Drafted Project(s)', 'Submitted Project(s)', and 'Allocated Project(s)'. The main area has search filters for 'Project Name(s)', 'Period', 'Beamline', 'Affiliation', 'Field of research', and 'Type Project'. Below the filters is a table listing submitted projects.

Action	No.	ID	Period	Type Project	Deadline	Project Name(en)	Beamline	Technique	Request date	Allocation Date	Submit End-of-Run Report	Submit Experimental Report	Status
Q	1	1001	2024-01-01	On-site	2024-01-31	Project Name 1	BL13W	Technique 1	2024-01-01	2024-01-01	Submit End-of-Run Report	Submit Experimental Report	Approved
Q	2	1002	2024-01-01	On-site	2024-01-31	Project Name 2	BL13W	Technique 2	2024-01-01	2024-01-01	Submit End-of-Run Report	Submit Experimental Report	Approved
Q	3	1003	2024-01-01	On-site	2024-01-31	Project Name 3	BL13W	Technique 3	2024-01-01	2024-01-01	Submit End-of-Run Report	Submit Experimental Report	Approved
Q	4	1004	2024-01-01	On-site	2024-01-31	Project Name 4	BL13W	Technique 4	2024-01-01	2024-01-01	Submit End-of-Run Report	Submit Experimental Report	Approved
Q	5	1005	2024-01-01	On-site	2024-01-31	Project Name 5	BL13W	Technique 5	2024-01-01	2024-01-01	Submit End-of-Run Report	Submit Experimental Report	Approved

Bottom Screenshot: Allocated Project

This interface shows details for an allocated project. It includes a 'Beamtime Allocation Letter' and a 'List of participants' table.

No.	Name	Position	Affiliation	Email	Phone	Certificate Expiration Date	Radiation Dose
1	Participant 1	Researcher	Affiliation 1	Email 1	Phone 1	2024-01-31	-
2	Participant 2	Ph.D student	Affiliation 2	Email 2	Phone 2	2024-01-31	-
3	Participant 3	Master student	Affiliation 3	Email 3	Phone 3	2024-01-31	-
4	Participant 4	Researcher	Affiliation 4	Email 4	Phone 4	2024-01-31	-
5	Participant 5	Ph.D student	Affiliation 5	Email 5	Phone 5	2024-01-31	-

Remark : Shift A : (08:45 – 20:00) | Shift B : (20:45 – 08:00)

รูปที่ 5.2 ข้อมูลจัดสรรเวลาใช้บริการแสงฯ ผ่านระบบ

5.2 กรณีขอหนังสือตอบรับขอใช้บริการแสงฯ ผู้ขอใช้บริการแสงฯ สามารถดาวน์โหลดข้อมูลได้ 2 ช่องทาง คือ ลิงก์ที่ส่งให้ทางอีเมล และ ดาวน์โหลดผ่านหน้าระบบฯ แสดงดังรูปที่ 5.3

userservice
 อีเมล: userservice@slri.or.th
 หมายเลข: 0-2-2024-1439

Dear [Redacted]

This is to inform that your beamtime has been allocated at **BL13W-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	9140	BL13W-SAXS	[Redacted]	[Redacted]	[Redacted]	31/03/2024	9140	-	[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

- 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.
- 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.
- New User Registration:** If you are a new user, please register as an SLRI member [here](#).
- Safety Training for New Users:**
 - 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.
 - 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".
 - 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.
 - 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.
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- 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.
- 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.
- 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 Offices, 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,
 Thakonwat Chanwattana, DPhil
 Head, User Service Section

Allocated Project										
No.	Beamline / Allocated Type	Shift(s)	List of participants						Local Contact	
1	BL13W-SAXS (On-site)	[Redacted]	No.	Name	Position	Affiliation	Email	Phone	Certificate Expiration Date	Radiation Dose
		Beamtime Allocation Letter	1	[Redacted]	Researcher	[Redacted]	[Redacted]	[Redacted]	[Redacted]	-
			2	[Redacted]	Researcher	[Redacted]	[Redacted]	[Redacted]	[Redacted]	-
			3	[Redacted]	Researcher	[Redacted]	[Redacted]	[Redacted]	[Redacted]	-
			4	[Redacted]	Researcher	[Redacted]	[Redacted]	[Redacted]	[Redacted]	-
			5	[Redacted]	Researcher	[Redacted]	[Redacted]	[Redacted]	[Redacted]	-

Remark : Shift A : (08:45 – 20:00) | Shift B : (20:45 – 08:00)

รูปที่ 5.3 ดาวน์โหลดหนังสือตอบรับขอใช้บริการแสงฯ

5.3 ตัวอย่างหนังสือตอบรับขอใช้บริการแสงฯ แบบ e-Document แสดงดังรูปที่ 5.4



Siam Photon

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,

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



da4543a5

Signed by สถาบันวิจัยแสงซินโครตรอน (องค์การมหาชน)
Synchrotron Light Research Institute (Public Organization)
Date: 2024-03-27T12:42:03.355+07:00
Reason: Signed for Government Used



รูปที่ 5.4 ตัวอย่างหนังสือตอบรับขอใช้บริการแสงฯ แบบ e-Document