



NSRRC Beamtime Application Form

Form: A1e

★★★ This form is for reference only. We only accept on-line application at our website <http://portal.nsrcc.org.tw/>

Cycle no.	To be completed by NSRRC
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Beamtime PEC PRT Spokesperson Maintenance & Study

Proposal title			
Funding Source (multiple choice)	<input type="checkbox"/> NSC Proposal (p.s. If this item is checked, proposal no./title must be provided) <input type="checkbox"/> National Program for Nano Science <input type="checkbox"/> National Program for Genomic Medicine <input type="checkbox"/> Academia Sinica <input type="checkbox"/> National Health Research Institute <input type="checkbox"/> Industrial Technology Research Institute/Government-subsidized company <input type="checkbox"/> Industrial Sector <input type="checkbox"/> Others _____		
	If NSC is your funding source, please write the proposal number and title in the columns below. Proposal no. / Title:		

Classification of the proposal, single selection			
<input type="checkbox"/> Atomic and Molecular Science	<input type="checkbox"/> Surface, Interface and Thin Films	<input type="checkbox"/> Condensed Matter Physics	<input type="checkbox"/> Materials Science
<input type="checkbox"/> Chemistry	<input type="checkbox"/> Soft Matter (polymer, liquid, biomaterials,...)	<input type="checkbox"/> Protein Crystallography	<input type="checkbox"/> Environmental and Earth Science
<input type="checkbox"/> Methodology and Instrumentation (x-ray optics, insertion devices,...)	<input type="checkbox"/> Nanofabrication (lithography, NEMS,...)	<input type="checkbox"/> Applied and Industrial Research	<input type="checkbox"/> Others

Review field of the proposal, single selection			
<input type="checkbox"/> Imaging / Surface / Thin Films	<input type="checkbox"/> Spectroscopy (Chemistry)	<input type="checkbox"/> Spectroscopy: Magnetism / Strongly Correlated Electrons	<input type="checkbox"/> Crystallography / Structure (including General X-ray Absorption & Scattering)
<input type="checkbox"/> Macromolecular Materials / Soft Matter	<input type="checkbox"/> Protein	<input type="checkbox"/> Environmental and Earth Science	<input type="checkbox"/> Methodology and Instrumentation Science
<input type="checkbox"/> Others			

For first-time applicants, please register on-line as new users. Pre-registered users, please update your personal data.

Chinese name		R.O.C. ID No. or passport No.									
PI's English name		Last name			First name			Position			
Affiliation											
Zip Code		Address									
Phone			Fax			E-mail					
Synchrotron experience?		<input type="checkbox"/> Yes <input type="checkbox"/> No		Where / how long?							
Participants of the experiment						Total : _____ persons					
Name		Affiliation		Position		Name		Affiliation		Position	

Collaborate with NSRRC staff?		<input type="checkbox"/> Yes <input type="checkbox"/> No		Collaborators' names		
BL No.	Total shifts		Shifts requested for this cycle		Special request	
	Applied	Approved	Desired	Minimum	Beamline schedule	End station

Form: A1e continued

Materials to be used												
Materials classification:(S) sample (C) chemical (G) gas												
Name	S	C	G	Quantity brought in	Quantity planned to use	Unit	Hazard property					
							none	toxic	flammable	corrosive	explosive	biohazard

Please declare the hazardous property of the materials and their quantity. Do not leave blank.

Equipment to be used						
Name of equipment	Equipment classification					
	cryogenics	furnace	high pressure	laser	high voltage	other
①						
②						
③						
others						

Safety concerns and precautions

No Yes , (If yes, please explain.)

Proposal has to be submitted in *English* with the following issues specifically addressed

A. background

B. significance, objective, and expected outcome of the proposal

C. reason for the need of synchrotron radiation

D. an estimate of the number of shifts required and the reason for using the beamline
 [Note that a proposal is active only for six consecutive cycles(i.e. two years)after its acceptance.]

E. list of publications relevant to NSRRC beamlines during the preceding year

1. publications
2. abstract title for NSRRC users' meeting
3. abstract title for NSRRC Activity Reports

F. list of publications relevant to synchrotron radiation within past five years

I hereby certify that everything in this proposal is accurate and that my research team will abide by the NSRRC policies and regulations. I also certify that the work described in the proposal is not proprietary and upon completion of research will be published in the public domain. I am obligated to provide a brief summary and publication list of every completed experiment performed at NSRRC for NSRRC Activity Reports published annually. Also, I authorize NSRRC to reproduce those contents in portable media like CD or microfilm to be distributed for non-profit purpose. If there are any concerns,

please contact User Administration Office +886-3-578-0281 ext. 7203, 7205 or 7207, user@nsrc.org.tw.

Signature of the principal investigator	(yyyy/mm/dd) :
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(revised: 2009/06/15)