



**Advanced Photon Source  
Beam Time Access System**

# **Blank General User Proposal Form - Default Format**

(as of 15 December 2014; form subject to change without notice)

GUP-42353

General User Program: [gu\\_program@aps.anl.gov](mailto:gu_program@aps.anl.gov), 630-252-9090  
 Technical assistance: [mis\\_mgrs@aps.anl.gov](mailto:mis_mgrs@aps.anl.gov)

\*Proposal Title:

TEST

This GUP copied from:

Shifts Recommended by PRP:	N/A	Shifts Allocated by BAC or Scheduled by Beamline in current cycle	(0)	Shifts Used to date:	(0)	Shifts Remaining:	N/A
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- Do you want this proposal to be considered for project status? Yes  No
- Does this proposal require [mail-in service](#) where the [beamline collects the data](#) (either 11-BM or 31-ID)? Yes  No
- \*Is this proposal for rapid-access powder diffraction measurements at 11-BM? Yes  No
- \*Does this research involve macromolecular crystallography (single crystals) ? Yes  No
- \*Will the data collected be considered proprietary ? Yes  No
- \*Will the data collected be considered classified ? Yes  No
- Does this research involve human subjects or materials ? Yes  No
- Does this research involve live animals? Yes  No
- \*Are there known safety hazards associated with the proposed experimental procedures or your samples ? Yes  No
- \*Does this research involve the use of radioactive samples/materials ? Yes  No
- \*Does this research involve samples/materials that require a BSL-2 or BSL-3 facility? Yes  No
- Is this research required for a student's thesis ? Yes  No
- Have you spoken to a beamline staff member? Yes  No
- \*Are you submitting this proposal to the APS because of the transition between NSLS-I and NSLS-II? Yes  No
- \*Is this proposal related to another general user proposal ? Yes  No

If so, which one(s) and how ?  
(500 characters or less)

\*Subject of Research:

- Materials science
  - Physics
  - Chemistry
  - Polymers
  - Medical applications
  - Biological and life sciences
  - Earth sciences
  - Environmental sciences
  - Optics (excluding x-ray optics)
  - Engineering
  - Instrumentation related to user facilities
  - Purchase of specialty service or materials
  - Other (specify)
- Specify Other :

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Pressing SAVE will allow you to save this proposal and continue to make changes. Notifications will not be sent. Pressing SUBMIT will save this proposal AND notifications will be sent to the APS. No changes can be made thereafter.

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**Individuals with a badge number must use the Find link to enter experimenter information. This link will allow searches by badge number OR name. Otherwise, use the non-registered user fields to enter experimenter data.**

Spokesperson: [Find](#)

First Name :  Last Name

\*Phone:  \*Email  \*Badge

Institution:

Mailing Address:

Registered Experimenters Coming to APS:

	Badge	First Name	Last Name	Affiliation	Phone	Email	Delete
<a href="#">Find</a>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	
<a href="#">Find</a>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	
<a href="#">Find</a>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	
<a href="#">Find</a>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	

Registered Experimenters Not Coming to APS:

	Badge	First Name	Last Name	Affiliation	Phone	Email	Delete
<a href="#">Find</a>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	
<a href="#">Find</a>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	
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<a href="#">Find</a>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	

Non-registered Experimenters:

Coming to APS	Badge	First Name	Last Name	Affiliation	Phone	Email	Delete
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	
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General

Experimenters

**Abstract**

Beamtime Request

Questions

Review Panel

Review

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You may attach supporting documents, in PDF form only. [Click here to attach/detach files](#)

List of Attachments

**Abstract of Proposed Research**

**NOTES:**

- You MUST provide an abstract below in the box provided. If you are cutting and pasting in text, **PLEASE check for symbols, Greek letters, and super/sub-scripts, etc.** These do not render properly in the system. PLEASE spell out and clarify wherever possible.
- Charts and figures may be attached to support your abstract text and are useful to reviewers.
- DO NOT attach a .pdf of a prior proposal. The reviewers will not read or look at it.
- Abstract MUST be less than 4000 characters including spaces. **Do not enter any carriage returns!**
- The abstract and proposal title may become public information.

Characters Remaining :

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[Rapid Access Description](#)

[Make New Request](#)

Total 8-hour shifts requested for the LIFE OF THE PROPOSAL	<input type="text"/>															
Total 8-hour shifts recommended by the Proposal Review Panel for the LIFE OF THE PROPOSAL :	not available															
Total shifts used and scheduled (or allocated) to date:	0															
Number of the shifts remaining	not available															
*For which scheduling period are you applying?	<input type="text"/> Status :															
Techniques Required:	<input type="text"/> <input type="text"/> <input type="text"/>															
*Choice Of Beamline:(The drop-down list will show when you click on one of scheduling periods, each beamline choice should be different.) Click <a href="#">here</a> to view score distributions by beamline.	Select One Beamline <input type="text"/> 1st Select One Beamline <input type="text"/> 2nd Select One Beamline <input type="text"/> 3rd															
*Please select the instrument based on your beamline selection: (Click on beamline name above to display the instrument drop-down if existing.)	<input type="text"/> For 1st beamline <input type="text"/> For 2nd beamline <input type="text"/> For 3rd beamline															
Any appropriate beamline	<input checked="" type="checkbox"/>															
*Number of 8-hour shifts requested for THIS scheduling period	<input type="text"/>															
Minimum number of usable shifts per visit:	<input type="text"/>															
Do you have specific scheduling requirements ?	<input type="text"/>															
What equipment is required ? What equipment will you bring ?	<input type="text"/>															
Please list any new publications resulting from your work at the APS.	<input type="text"/>															
Describe the progress made during your most recent beamtime. (2000 characters including spaces)	<input type="text"/>															
Preferred Dates (MM/DD/YYYY)	<table border="0"> <thead> <tr> <th>From</th> <th></th> <th>To</th> </tr> </thead> <tbody> <tr> <td><input type="text"/></td> <td>to</td> <td><input type="text"/></td> </tr> <tr> <td><input type="text"/></td> <td>to</td> <td><input type="text"/></td> </tr> <tr> <td><input type="text"/></td> <td>to</td> <td><input type="text"/></td> </tr> <tr> <td><input type="text"/></td> <td>to</td> <td><input type="text"/></td> </tr> </tbody> </table>	From		To	<input type="text"/>	to	<input type="text"/>	<input type="text"/>	to	<input type="text"/>	<input type="text"/>	to	<input type="text"/>	<input type="text"/>	to	<input type="text"/>
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Unacceptable Dates (MM/DD/YYYY)	<table border="0"> <thead> <tr> <th>From</th> <th></th> <th>To</th> </tr> </thead> <tbody> <tr> <td><input type="text"/></td> <td>to</td> <td><input type="text"/></td> </tr> <tr> <td><input type="text"/></td> <td>to</td> <td><input type="text"/></td> </tr> <tr> <td><input type="text"/></td> <td>to</td> <td><input type="text"/></td> </tr> <tr> <td><input type="text"/></td> <td>to</td> <td><input type="text"/></td> </tr> </tbody> </table>	From		To	<input type="text"/>	to	<input type="text"/>	<input type="text"/>	to	<input type="text"/>	<input type="text"/>	to	<input type="text"/>	<input type="text"/>	to	<input type="text"/>
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**Please Note:**

The proposal system runs on the WEISO8859P1 (Western European, Latin) character set. Characters you enter into the system that are Unicode or otherwise not a subset of WEISO8859P1 will not render properly in the report of your proposal. Typically these are greek, super/subscript characters, etc. Click here to see a list of [valid characters and Proposal Content and Style Guidelines](#)

**Please specify the funding source(s) for your proposed research:**

- |                                                                 |                                                               |                                                                               |
|-----------------------------------------------------------------|---------------------------------------------------------------|-------------------------------------------------------------------------------|
| <input type="checkbox"/> DOD (specify)                          | <input type="checkbox"/> DOE, Office of Basic Energy Sciences | <input type="checkbox"/> DOE, Office of Biological and Environmental Research |
| <input type="checkbox"/> DOE, Other (specify)                   | <input type="checkbox"/> Foreign (specify)                    | <input type="checkbox"/> HHHH                                                 |
| <input type="checkbox"/> Howard Hughes Medical Institute (HHMI) | <input type="checkbox"/> Industry                             | <input type="checkbox"/> NASA                                                 |
| <input type="checkbox"/> NIH                                    | <input type="checkbox"/> NSF                                  | <input type="checkbox"/> Other U.S. Government                                |
| <input type="checkbox"/> USDA                                   | <input type="checkbox"/> Other (specify)                      | <b>Specify Other:</b> <input type="text"/>                                    |

If this work is a continuation of work done under a previous proposal, give the previous proposal number and indicate what changes have been made. (limit : 3000 characters)

What is the scientific or technical purpose and importance of the proposed research? (limit : 500 words)

Why do you need the APS for this research? (limit : 100 words)

Why do you need the beamline you have chosen? (limit : 100 words)

Describe the participants' previous experience with synchrotron radiation and the experimental results obtained. (If you refer to previous publications, be sure to include complete citations.) (limit : 100 words)

Describe the proposed experiment(s), including samples and procedures, and explain the basis for your estimate of the amount of beam time needed. (limit : 500 words)

Provide an overall estimate of the amount of beam time you will need to accomplish the goals of your proposed experimental program. How many visits during the two-year proposal period do you expect to need? How many shifts will you need during each visit (approximately)? (limit : 500 words)

References (limit : 2000 characters)



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Please select the panel that you think is best suited to review your proposal.

You may click [here](#) to see panel descriptions.

- Imaging/Microbeam
- Scattering - Applied Materials
- Scattering - Condensed Matter
- Scattering - Chem/Biol/Environ
- Small Angle Scattering (SAXS)
- Spectroscopy
- Instrumentation
- TEST PANEL
- High Pressure
- Structural Sciences

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