

SRC BEAM TIME REQUEST FORM

- Confidential -

Program Title:		
Program Leader Name:		
Program Leader Funding: <input type="checkbox"/> NSF, <input type="checkbox"/> DOE, <input type="checkbox"/> NIH, <input type="checkbox"/> NASA, <input type="checkbox"/> DOD, <input type="checkbox"/> Other: _____		
Affiliation (complete mailing address):		
Phone:	FAX:	Email:
ABSTRACT of Program Description:		

A. Requested Beam Time, starting *January 1, 2013*

The duration of this proposal will be 1 year or 2 years: *(check one)* 1 year 2 years

A.1) UV / X-Ray Ring Energy: *(check one)* 800 MeV 1 GeV

3-week quantum of beam time	Beamline	Comments

A.2) IR / IRENI

Number of 12-hour shifts	Infrared Microscope (Single Beam) or IRENI	Comments

B.1 Select the End Stations needed (check all that apply):

- | | |
|--|--|
| <input type="checkbox"/> IRENI <i>infrared</i> microscope
<input type="checkbox"/> Single-beam <i>infrared</i> microscope
<input type="checkbox"/> CMA photoemission system
<input type="checkbox"/> Scienta 200U | <input type="checkbox"/> Scienta R4000
<input type="checkbox"/> Spin polarized photoemission system
<input type="checkbox"/> Magnetic dichroism chamber
<input type="checkbox"/> X-ray absorption chamber |
|--|--|

B. 2 List any other equipment that is needed from SRC, shared with other Users, or used in collaboration with a PRT, or other issues that need to be considered during scheduling:

C. Materials and Supplies Fee:

Users are required to pay a *Materials and Supplies Fee* for their allocated beam time (for details, see the fee schedule in the Appendix). If the proposal is successful, beam time will be allocated according to technical requirements and the PI's agreement. Allocated beam time can be canceled without charge if done in writing at least one month before the beam time starts.

Check here to indicate that you have read the rules and agree to pay the fees.

Additional comments (if any):

Scientific Description of Program (one page maximum incl. references)

NOTE: Please include an introductory paragraph placing your work in a broader context. Please add a paragraph justifying the number of quanta you need for your experiments. Feel free to include references that show the progress of your work.

Technical Description of Program

Note: What are the technical requirements for performing the experiment (e.g., temperature of the sample, cleaving or depositing samples, differential pumping, diagnostic tools, flow cell, etc.)? How do you mount your sample?

Safety

List of samples and chemicals used or brought for your experiment:

List of equipment that may produce safety hazards:

Method of handling and disposing of samples and chemicals:

Vitae – Program Leader (one page maximum)

Appendix: Fee Schedule

With the NSF ending its stewardship of the SRC, the University of Wisconsin-Madison has stepped in with funding to allow continued operation of the Aladdin storage ring through July 1, 2013, while we pursue alternative sources of support. However, financial realities require that a user Materials and Supplies Fee be charged to researchers, which has begun with the Scheduling Period starting January 1, 2012. These fees represent only a small fraction of the cost of running Aladdin and are based on historic experience with materials and supplies expenditures.

- 1) The proposed fee structure is \$1800 / \$1400 / \$1000 per week of beam time for tiers 1, 2 and 3, respectively (see Beamline Tier Assignments table on next page). Beam time for proprietary work, which typically is not published in the open literature, will continue to be charged at the rate of \$100/hour for full cost recovery.
- 2) A 10% discount will be provided for requests for a full 3-week quantum. These full 3-week requests will receive scheduling priority.
- 3) Rapid requests for unsubscribed beam time will be accepted any time for fee-paying users. Rapid requests for free use of unsubscribed beam time will only be accepted from researchers who have been scheduled for at least one paid quantum during the same 6-month scheduling period.
- 4) Written requests for payment in kind (e.g., postdoctoral support outside of a PIs assigned quantum to help other users with instrumentation) will be considered on an individual basis.
- 5) Written requests for reduction or waiver of the Materials and Supplies Fees based on unusual circumstances will be considered by the Director (in consultation with the UAC and/or the Proposal Evaluation Committee as needed). If granted, scheduling will be at a lower priority. It is expected that approval of such requests will be very limited.
- 6) Scheduled time can be canceled with **two** month or more notice without charge.
- 7) SRC will provide PI's with written notification of beam time which will include:
 - a. name of beamline
 - b. dates assigned
 - c. total fee (including discount)
 - d. request for purchase order/P.O. (P.O. must be issued to the "UW-Madison" and sent to the SRC Administration Office @ 3731 Schneider Drive - Attn: Georgette Paxton. SRC must receive the P.O. *at least* one week prior to PI/User's planned arrival at SRC).
- 8) The PI will be sent an invoice immediately upon completion of the assigned beam time. (Please note: A P.O. must be received from the PI before SRC is able to send an invoice.) Payment is due within 30 days of receiving the invoice. *Additional quanta cannot be assigned until a full payment for previously used time is received.*
- 9) The UAC will review and revise the fee program on a yearly basis, and suggest necessary changes and modifications to the SRC Director.

SRC Beamline Tier Assignments

Port		Tier
SRC Beamlines		
02x	IRENI	2
031	Microscope	2
	Far IR	3
033	HERMON	2
041	Wadsworth	1
041	U2 VLS-PGM	1
042	6m TGM	3
043	Mark V Grasshopper	3
051	Stainless Steel Seya	3
061	White Light	3
062	6m TGM	3
071A	PGM A U3	1 *
071B	PGM B U3	1 *
081	4m NIM	2
091	U9 VLS-PGM (Apple)	1
123	10-m TGM	3
093	CSRF Double Crystal	2
PRT Beamlines		
053	Ames - Montana ERG - Seya	3
SRC/PRT Beamlines		
011	UNIM on U1	2
NanoTech Beamlines		
032	ES-1 Resist Exposure	3
111	EUV Beamline	3
112	ES-2 High Flux	3
113	SAL MOD 4	3
121	ES-5 SUSS 200/2M	3
Under construction/renovation		
101	U4 Ames Wadsworth	3

*) If there is a "Secondary User" on the PGM, then the "Primary User" pays 2/3 of the total fee, and the "Secondary User" pays 1/3 of the total fee.