

RAPID TURNAROUND XAS PROPOSAL FORM

Application is good for one year from date of submission and is subject to staff review and approval. A **one-page description** of the planned work must be attached to this form and sent to Cathy Knotts, SSRL, 2575 Sand Hill Rd., MS 99, Menlo Park, CA 94025, or via e-mail to knotts@ssrl.slac.stanford.edu

For User Admin Use Only	
Proposal No. _____	
Date Received _____	
Experienced <input type="checkbox"/>	New <input type="checkbox"/>

SPOKESPERSON and COLLABORATORS: *(list spokesperson first)*

<u>Full Name</u> <small><i>(First, MI, Last)</i></small>	<u>Full Institution Address</u>	<u>Work Phone</u>	<u>Fax Number</u>	<u>E-mail</u>	<u>Degree</u>
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PROPOSAL TITLE:

BRIEFLY DESCRIBE THE PROBLEM TO BE STUDIED: (Please limit to 300 words/2000 characters):

SCHEDULING INFORMATION:

Samples:	Sample Concentration:	Energies/Edges:
Crystal: Si(111) __ Si(220) __	Orientation: phi=0 __ phi=90 __ no preference __	
Lytle detector needed?: YES () NO ()		

Have you had previous experience at a synchrotron facility? YES NO If yes, where and when?
 Have you had previous experience at SSRL? YES NO
 Have you previously carried out XAS experiments? YES NO If yes, briefly describe level of experience on attached sheet.
 Number of 8-hour shifts requested: ____ (Maximum for new user is 12 shifts; experienced user is 18 shifts)

POTENTIAL SAFETY CONCERNS OR HAZARDS:

Please complete safety questions below. Additionally, provide detailed safety procedures in proposal text.

CHEMICAL USE? () NO () Yes

Substance: _____
Common Name: _____

NANOSCALE MATERIALS USE? ()No ()Yes

- If yes, will there be open manipulation of nanoscale material samples at SSRL? ()No ()Yes
- If no, how are the samples contained? _____
- If yes, a safety plan must be submitted to the SSRL Safety Office for approval. See CDC/NIOSH website for guidance.
<http://www.cdc.gov/niosh/topics/nanotech/safenano/>

BIOHAZARDOUS MATERIALS USE? ()No ()Yes

- If yes, what type _____ & what is the materials NIH classification _____

USE TISSUE FROM HUMAN OR ANIMAL SUBJECTS? ()No ()Yes

- If yes, what type _____. *Please contact SSRL Safety Office for further guidance.

RADIOACTIVE MATERIALS USE? ()No ()Yes*

- If yes, what is the materials specific activity _____

***Radioactive substances may not be brought directly to SSRL. They first must be shipped or taken to Operational Health Physics, Bldg. 24, MS 84, 2575 Sand Hill Rd., Menlo Park, CA 94025, or contact Ray Russ at 650-926-4768.**

LASER USE? ()No ()Yes

- If yes, ANSI classification: _____ Wavelength: _____ Total power: _____
Laser hazards controls you will apply:

HAZARDOUS EQUIPMENT/ELECTRICAL EQUIPMENT? ()No ()Yes

- If yes, describe hazardous/electrical equipment you will be bringing to SSRL. Indicate if it is a commercial product, certified, and if it has been altered in any way.

PRIVATE SECTOR RESEARCH: (Private sector research is subject to specific terms and conditions. SSRL must be reimbursed at full cost recovery.) Will private sector research be performed under this application? YES NO

REQUIRED FOR DOE/NIH REPORTING PURPOSES:

RESEARCH AREA (check all that apply)					
Materials Science		Polymers		Earth Sciences	Engineering
Physics		Medical Applications		Environmental Sciences	Instrumentation or Other Development
Chemistry		Biological and Life Sciences		Optics	Purchase of Specialty Services or Materials
Other: (specify)					
FUNDING AGENCY (check all that apply)					
DOE/BES		DVA		NSF	Fdn/Research Inst.
DOE/BER		NASA		USDA	State/County/City
DOE Other: (specify)		NIH		Other US Gov't: (specify)	Prof/Voluntary Assoc.
DoD: (specify)		NIST		Industry	Foreign: (specify)
Other: (specify)					

HAVE YOU RECEIVED BEAM TIME AT SSRL IN THE PAST? YES NO

IF YOU HAVE PREVIOUSLY RECEIVED BEAM TIME AT SSRL, HAVE YOU NOTIFIED SSRL OF ALL OF YOUR SSRL RELATED PUBLICATIONS, PATENTS AND/OR AWARDS? YES NO **If not previously reported, list below or append to this proposal information on publications, patents, and awards that resulted from your prior beam time at SSRL (refer to lists at www-ssrl.slac.stanford.edu/pubs/):**

IF YOU PUBLISHED RESULTS RELATED TO YOUR SSRL BEAM TIME, DID YOU ACKNOWLEDGE SSRL AND FUNDING SOURCES IN THESE PUBLICATIONS? YES NO (If not already done, please refer to instructions and sample acknowledgements at www-ssrl.slac.stanford.edu/pubs/)