

October 30, 2023

To: Users of TRIUMF's Molecular and Materials Science and PIF & NIF Programs

Subject: CALL FOR PROPOSALS FOR THE TRIUMF MOLECULAR AND MATERIALS SCIENCE EXPERIMENT EVALUATION COMMITTEE

Below are the steps that spokespersons must follow to receive μ SR, β -NMR and PIF & NIF beam time at TRIUMF.

Step 1: *It is important that you discuss your proposal with a TRIUMF scientist prior to submission.* Please contact a CMMS facility scientist (<http://musr.ca/personnel.html>) regarding μ SR and β -NMR proposals and Mike Trinczek (trinczek@triumf.ca) regarding PIF & NIF proposals.

Information about the facilities can be found at the following websites: μ SR <http://musr.ca/>; β -NMR and β -NQR <http://bnmr.triumf.ca/>; PIF & NIF <https://www.triumf.ca/pif-nif>.

Step 2: Contact sciencediv@triumf.ca to request an experiment number and access to the TRIUMF Science Applications website: <https://mis.triumf.ca/science/dashboard.jsf>. Please provide a title for the experiment and the facility you wish to use.

New experiment numbers must be requested by 16:30 (PST) Friday, December 1st, 2023.

Step 3: Prepare your proposal using the templates found [here](#).

- Progress reports are needed for a new experiment or an approved experiment that has not been evaluated since the January 2022 MMS-EEC meeting.
- Progress reports will only be considered if they are directly related to the original proposal. If the proposed research is significantly different from the original proposal, a new experiment number will be needed.
- Proposals can be submitted for deferred experiments. Please respond to the comments raised by the MMS-EEC from the previous submission.
- A single proposal can be used to request beam time for μ SR experiments on different instruments or with different sample environments. A single proposal can also be used to request beam time for experiments on β -NMR and β -NQR. However, Spokespersons must submit separate proposals for μ SR and β -NMR experiments, even if they concern the same material. Spokespersons may submit a single proposal to request beam time on different PIF & NIF beamlines.

Step 4: Log on to the [TRIUMF Science Applications website](#), click on the tab for your experiment number to edit, and submit your proposal.

The **DEADLINE** for receipt of new proposals and progress reports for μ SR, β -NMR and PIF & NIF experiments is firm at:

Wednesday, December 6th, 2023 at 23:59 PST

The next evaluation of proposals by the MMS-EEC will take place on:

Monday, January 15th and Tuesday, January 16th, 2024

Step 5: The number of allocated shifts will be viewable on the [TRIUMF Science Applications website](#) immediately upon the conclusion of the MMS-EEC meeting. The comments of the MMS-EEC will be distributed to spokespersons two weeks after the end of the meeting.

Step 6: You must submit a separate request to use your banked shifts in a particular beam period. The deadline to request to use banked shifts in Schedule 146 (May – September 2024) is firm at:

Wednesday, January 31st, 2024 at 23:59 PST

You will receive a reminder about the beam request deadline in late January 2024. The beam request is submitted through the [TRIUMF Science Applications website](#).

Members of the MMS-EEC are:

Chairperson: Takashi Imai – McMaster University (Hamilton, ON, Canada)
Secretary: Iain McKenzie – TRIUMF and Simon Fraser University (Vancouver, BC, Canada)
Members: Andrea Bianchi – University of Montreal (Montreal, QC, Canada)
David Bryce – University of Ottawa (Ottawa, ON, Canada)
Jeffrey Rau – University of Windsor (Windsor, ON, Canada)
Jeff Quilliam – University of Sherbrooke (Sherbrooke, QC, Canada)

Information about the MMS-EEC can be found [here](#) and the Terms of Reference can be found [here](#).