

November 13th, 2020

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

Receiving beam time at TRIUMF is a two-step process. Step 1: You must first apply for beam time by submitting a proposal to the Molecular and Materials Science Experiment Evaluation Committee (MMS-EEC). Successful proposals will be awarded shifts, which can be banked for up to two years. Step 2: To use banked shifts in a beam schedule, you must submit a beam request prior to the start of the schedule.

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

Wednesday, December 9th, 2020
(Midnight (23:59), Vancouver time)

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

Monday, January 18th and Tuesday, January 19th, 2021

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>.

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

For information about the application process and templates, see [here](#).

Please note:

- **It is important that you discuss your proposal with a TRIUMF scientist prior to submission.** Please contact a CMMS facility scientist regarding μ SR and β -NMR proposals and Mike Trinczek (trinczek@triumf.ca) regarding PIF & NIF proposals.
- We are assuming that the COVID-19 pandemic will affect operations in 2021 and prevent users from travelling to TRIUMF. If this will affect you, please discuss how you plan to run remotely and what assistance you need from CMMS staff. The committee will consider if there are sufficient personnel involved directly in the direction and running of an experiment and if you will be affected by travel restrictions, we encourage you to collaborate with CMMS staff or local users. These collaborations need to be agreed upon prior to the submission of the proposal.

- Proposals are needed for a new experiment or an approved experiment that has not been evaluated since the January 2019 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 for 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. Spokespersons may submit a single proposal to request beam time on different PIF & NIF beamlines.

Once you have been issued an experiment number you will be able to submit your proposal through the TRIUMF Science Applications website: <https://mis.triumf.ca/science/dashboard.jsf>. Please click on the tab for your experiment number to edit and submit your proposal.

Notification: 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 one week after the end of the meeting.

Beam request deadline: The deadline to request to use banked shifts in Schedule 140 (April – October 2021) is **Wednesday, February 3rd, 2020**. The beam request is submitted through the [TRIUMF Science Applications website](#).

Members of the MMS-EEC are:

Chairperson: Young-June Kim – University of Toronto (Toronto, ON, Canada)

Secretary: Iain McKenzie – TRIUMF and Simon Fraser University (Vancouver, BC, Canada)

Members: Rebecca Flint – Iowa State University (Ames, IA, USA)

Regine von Klitzing – Technical University of Darmstadt (Darmstadt, Germany)

Greg MacDougall – University of Illinois at Urbana-Champaign (Urbana-Champaign, IL, USA)

Natalia Perkins – University of Minnesota (Minneapolis, MN, USA)

Roberto de Renzi – University of Parma (Parma, Italy)

Jun Sugiyama – Comprehensive Research Organization for Science and Society (CROSS) (Tokai, Japan)