

January 23rd, 2020

To: Experimental Spokespersons and Users
Operations
Division Heads

RE: Call for Subatomic Physics Beam Requests for Schedule 138 (Spring/Summer 2020)

We hereby invite beam requests for Subatomic Physics experiments for Schedule 138, which is intended to begin on April 10th, 2020 and run until Mini Shutdown on September 28th, 2020.

The Subatomic Physics (SAP) EEC meeting will be held on January 30th & 31st 2020. Shifts awarded at that meeting will be able to be requested for Schedule 138 before the deadline.

Considering operational limitations with ISAC targets, and after consultation with the TRIUMF Users Group, we have decided to include in Schedule 138 a single block of *backed up* Uranium-Carbide (UC_x) targets (with surface and laser ionization). This means that if a target or module should develop a severe technical issue within that period, immediate change to a waiting backup target and module will be performed, thus reducing risk of cancellation of scheduled experiments. The remainder of the schedule will include standard ISAC target materials. The exact dates of this block will depend on the beam requests that are submitted, though it is expected that this block will be a maximum of 16 weeks long. This also means that the likelihood of further UC_x targets with surface and laser ionization being scheduled in the Fall is very low, and users should bear this in mind when considering which experiments to request.

Note that we are currently only accepting request for ISAC beams requiring 35 kV target bias voltage or less. If you are in doubt as to the requirements of your experiment, please contact the ISAC Liaison Scientist, Martin Alcorta, at malcorta@triumf.ca.

All requests should be in the form of 8-hour shifts. Allocated shifts can be found on the Science Applications Dashboard: <https://mis.triumf.ca/science/dashboard.jsf>. There is a separate tab for each experiment and the number of shifts that are available to be requested are shown under **Beam Remaining**. If you spot inconsistencies between the number of shifts awarded by the EEC and the ones in the database, please let me know at ruiz@triumf.ca. Please note that shifts awarded by the SAP-EEC expire three (3) years after they have been awarded.

The deadline for requesting beam time during Schedule 138 is **Monday, February 17th, 2020 at 23:59 PST**. We plan to release a draft schedule on Monday, March 9th, 2020 and hold the final scheduling meeting for all stakeholders on Monday, March 16th, 2020.

Please submit your beam requests for Schedule 138 using the online beam request application directly at <https://mis.triumf.ca/science/beam/request/home.jsf> or through the Experimenters' Dashboard at <https://mis.triumf.ca/science/dashboard.jsf>. Should you have any questions or concerns, please do not hesitate to contact me.

Sincerely,

A handwritten signature in blue ink, appearing to read "Chris Ruiz", is placed over a light blue rectangular background.

Chris Ruiz
ISAC Beam Scheduler
SAP-EEC Coordinator