TRIUMF
Canada's national laboratory for particle and nuclear physics
Laboratoire national canadien pour la recherche en physique nucléaire et en physique des particules

June 3, 2014

To: Experimental Spokespersons and Users
Operations
Division Heads

RE: Call for Beam Requests for Schedule 127
Fall 2014 – September 10th to December 22nd, 2014

We are opening the Call for Beam Requests for Schedule 127, which will start on September 10th, 2014 and run through to December 22nd, 2014.

ISAC program (Nuclear Physics and betaNMR):
We are considering scheduling four of the following targets and ion sources:

1. Low power thorium oxide with a forced electron beam induced arc discharge ion source
2. High power tantalum with a surface/resonant laser ionization source
3. High power niobium with a surface/resonant laser ionization source
4. Low power zirconium carbide with a surface/resonant laser ionization source
5. Low power uranium carbide with an RFQ ion guide/resonant laser ionization source or a surface ionization source

The target choices and sequence are not yet fixed and will depend on forthcoming beam requests. To prepare for the planned removal of the betaNQR beamline in anticipation of its replacement during the winter shutdown, betaNMR beam time after December 1st should not be requested. A mini-shutdown of ~1 week duration is anticipated to begin on October 2nd.

Centre for Molecular and Materials Science program (muons):
We are only considering requests for experiments using surface muons on the M15 and M20 beamlines. The schedule for muSR experiments will be prepared by Iain McKenzie.

In order to allow users to apply for beam time granted at the upcoming MMS EEC meeting, there will be two deadlines for beam requests. The deadline for requesting beam time for ISAC experiments is June 24th, 2014 at 23:59 PDT and the deadline for requesting beam time for MMS experiments is June 30th, 2014 at 23:59 PDT.

We plan to release the draft schedule on July 22nd, 2014 and hold the final schedule meeting for all stakeholders on July 29th, 2014.

Please submit your beam requests for Schedule 127 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,

Barry Davids
Beam Scheduler