

January 16, 2024

Announcement for Detector-Development Beam Time

Hideki Ueno
MT Committee Chair
RIKEN Nishina Center
for Accelerator-Based Science

IMPORTANT NOTE : This is NOT a Call For Proposal of Experiments at RIBF.

This is an announcement to call the beam-time (BT) request dedicated for the detector development for the period from April to September 2024. Since this BT request does not go through the PAC discussion, the request must satisfy the following conditions:

1. Proposals which use the beams with the AVF cyclotron stand-alone operation are currently accepted. There are no time slots available for other accelerator operation modes of RIBF.
2. The length of the beam time must be shorter than two days.
3. After the experiment, a report of the results should be submitted within 10 days to the RIBF Users Office (UserSupportOffice@ribf.riken.jp).

Those who request a beam time for detector development must submit the **(1) “Beam-Time Request Table,”** which can be downloaded at:

<http://www.nishina.riken.jp/RIBF/procedure/index.html#BTReq> .

with **(2) “a short summary of the proposed study”** (max. 2 pages) to the RIBF Users Office by

5:00PM (JST), January 30 (Tue.), 2024.

The spokesperson of a proposal is requested to give a short presentation (~5 min.) at the Machine-Time (MT) Committee meeting. Then, the MT Committee will make recommendations to the Directors of RIKEN Nishina Center and CNS, the University of Tokyo. Please note that the MT schedule will still be subject to change when a new situation appears. Please be ready for a sudden change of the schedule.

Once your experiment is scheduled, RIBF Users Office requests you to submit the **“Accelerator-Use Planning Sheet.”** The safety aspects of the approved proposals will be

checked by the in-house Safety Review Committee. For further details, please contact us:
UserSupportOffice@ribf.riken.jp.