

Minutes of the 34th MT Committee Meeting

Date and time: June 18, 2010; 13:30–15:00

Place: Nishina Bldg., Room 201

Attendees: Sakai (Chair), Fukunishi, Kambara, Kamigaito, Kase, Kubo, Kubono (CNS), Morita, Sakurai, Shimoura (CNS), Ueno, Uwamino, Wakasugi, En'yo (observer), Henning (observer), Motobayashi (observer), Uesaka (UEC observer), Yoshida (observer)

Absent: none

(no particular order)

Reports

1. Beam-time schedule changes

- The NP0802-RIBF57 (Lapoux *et al.*) BT (beam time) was extended for 2 days to compensate the lost days due to accelerator trouble. It has been decided that the following BTs from May 31 to July 14 are delayed for 1-2 days (The AVF single-use BTs are not delayed).

2. Report on the status of beam acceleration

- The ^{48}Ca beam was delivered from May 14 to June 11. The intensity was initially less than 50 p nA (May 14-19), but gradually increased (May 21-24). It was then finally well controlled at 170-200 p nA (May 25-June 11).
- The ^{18}O beam was extracted from SRC at the maximum intensity 1000 p nA (June 11).

3. Machine Study requests

- Two machine studies were approved: i) a test for a new stripper system with a ^{238}U beam and ii) SHARAQ commissioning for the study of dispersion matching

4. Status of the PAC meetings

- 7th NP-PAC: was held on June 14-15. The PAC report will be sent to RNC & CNS directors soon.
- 6th ML-PAC: 7 proposals have been submitted: 3 for RRC (21 days) and 4 for RILAC (37 days). The documentary review is in progress.
- 2nd PAC of the Sharing Advanced Facilities for Common Use (Common Use PAC): The second Common Use PAC will be held on Wednesday, June 30, 2010, at 14:00. Proposals can be submitted at any time.

Discussions

1. The minutes of the 33rd meeting were approved.

2. Coming second half-year BT allocation of BigRIPS-based experiments

- A plan for the beam-time allocation of BigRIPS-based experiments with i) AVF-injected ^{14}N and ^2H beams on Sep/27 - Oct/22 and ii) a ^{48}Ca beam on Oct/26 – Dec/14 was approved.
- The dates of experimental run were 17 and 33(+3) days for the ^{14}N & ^2H and ^{48}Ca beams, respectively.
- In order to allocate BTs as much as possible, the spare time is not reserved. Therefore it would be

very difficult to accept/consider an extension or modification of this scheduling (Detailed coordination/arrangement should be made by Dr. Uesaka for ^{14}N and ^2H beams and by Dr. Sakurai for ^{48}Ca beam.).

- It is scheduled such that there is no break for the ion-source cleaning in the series of this ^{48}Ca runs.
- The Accelerator group requests not to allocate AVF beam times on Nov-Dec because of the limited time for the RILAC-II construction. The decision will be made at the next MT committee.

3. Z=113 BT allocation

- The RNC director on his initiative requested to allocate the SHE experiment in this fall and winter as long as possible if this does not make a sacrifice to other experiments.
- The Z=113 experiment (RILAC-I GARIS) is being scheduled to start from Sep 4. Detailed schedule will be determined soon.

4. Next MT Committee Meeting

- The next MT committee meeting will be held on Friday, July 16, 2010, at 13:30-15:00 (The meeting will be held on every third Friday of the month).