

Dear DUBBLE users,

This is a short update on the status of the DUBBLE beamlines, BM26 (SAXS/WAXS) and BM14 (EXAFS) and the consequences regarding proposal submission and experiment scheduling.

BM26:

The commissioning work on BM26 is progressing and we have a very nice beam in the experimental hutch from the newly installed source, which was installed late August. Radiation tests were successfully completed in September. From initial beam diagnostic studies we observe that the flux at the sample position is about 5×10^{11} photons/sec which is twice the flux from the previous machine. We plan to start experiments in the second half of November, where initial experiments will involve mailed-in samples by users. From Dec-Jan, depending on the pandemic situation, single users might be allowed for experiments.

In order to be sure that your proposal gets the beam time allocated for your experiment, we encourage you to re-submit your proposal for the autumn proposal submission round, for which the submission date has been extended to November 1st (traditionally October 1st). This is to ensure that if your experiment cannot be scheduled by the end of March 2021, it can still be scheduled in the next scheduling period. However, please re-submit your proposal only if your experiment would still be relevant when shifted in time.

BM14:

BM14 is still being assembled and is not yet complete. No source has been installed yet by ESRF, and discussions are ongoing on when the source will be installed. We expect that ESRF will install the source during the October shutdown (Oct. 14 – 26). We assume, that the radiation tests will be done in November and then beamline commissioning can start. From this perspective, user experiments can only start from late January 2021, as a best case scenario (ESRF is closed in the period Dec. 14 - Jan 19). If the source is not installed in October, the next opportunity for source installation is during the shutdown in Dec-Jan and then it is unlikely we would be able to do user experiments before March 2021, when the current scheduling period will end.

Regardless of the timing of source installation (followed by radiation test and commissioning) we encourage you to re-submit your proposal for the autumn proposal submission round, for which the submission date has been extended to November 1st (traditionally October 1st). This is to ensure that if your experiment cannot be scheduled by the end of March 2021, it can still be scheduled in the next scheduling period. However, please re-submit your proposal only if your experiment would still be relevant when shifted in time.

If things would not be clear, please do not hesitate to get in touch with me.

Looking forward to seeing you back at a suitable time.

A handwritten signature in blue ink, reading "Dipanjan Banerjee". The signature is fluid and cursive, with the first name and last name clearly distinguishable.

Dipanjan Banerjee
Project Leader DUBBLE