

Summary data to five questions send to the CATs for comments on beam stability related items. As of 6/18/2002 we received 14 responses for ID lines and 3 responses for BM lines.

Beamlines responding were:

6ID, 9ID, 11ID-B, 11ID-C, 11ID-D, 12ID, 12ID-C, 17ID, 18ID, 19ID, 31ID, 33ID and 34ID with two respondents.

12BM, 17BM and 19BM.

1. Are you satisfied with the stability of the x-ray beam arriving at your sample?

Insertion Device beamlines: (No: 12 | Yes: 1 | Undecided: 1)

Bending Magnet beamlines: (No: 1 | Yes: 2 | Undecided: 0)

2. Do you use any feedback to stabilize your beam?

Insertion Device beamlines: (No: 7 | Yes: 7 | Undecided: 0)

Bending Magnet beamlines: (No: 2 | Yes: 1 | Undecided: 0)

3. Have you determined at your beamline the relative contributions to the beam instability from the source and from the beamline optics?

Insertion Device beamlines: (No: 10 | Yes: 4 | Undecided: 0)

Bending Magnet beamlines: (No: 1 | Yes: 2 | Undecided: 0)

4. Is there a class of existing or proposed experiments that is made difficult by the present level of stability on your beamline?

Insertion Device beamlines: (No: 1 | Yes: 11 | Undecided: 2)

Bending Magnet beamlines: (No: 2 | Yes: 1 | Undecided: 0)

5. If APS will help with diagnostic of beam stability, will you use such service?

Insertion Device beamlines: (No: 0 | Yes: 12 | Undecided: 2)

Bending Magnet beamlines: (No: 0 | Yes: 3 | Undecided: 0)