

BEAMLINES

The beamlines at the SPring-8 Facility are categorized into four groups as listed below:

- (1) Public Beamlines,
- (2) Contract Beamlines,
- (3) JAERI/RIKEN Beamlines,
- (4) Accelerator Beam Diagnosis Beamlines.

The public beamlines are constructed with the support of the national budget, and are entirely open for public use. This category of public beamlines includes the R&D beamlines, which were constructed for the purpose of developing new devices and beamline equipment such as optical elements, detection systems, and so forth. Used mainly by SPring-8 staff, the R&D beamlines are also open to public. Now 24 public beamlines

are operational and available for public use. The Trace Element Analysis Beamline, BL37XU, will soon be completed and ready for public use.

The contract beamlines are, on the other hand, facilities that are installed, owned, operated and maintained by universities, companies and other organizations. Beamline contractors can use their beamline almost exclusively. Hyogo Prefecture took the lead in the contract beamline construction and the Industrial Consortium, Institute for Protein Research (Osaka Univ.), the Research Center for Nuclear Physics (Osaka Univ.) and National Institute for Materials Science followed in that order, after which the first foreign contract beamlines (BL12B2 and BL12XU) were constructed by the Asia and Pacific Council for Science and Technology

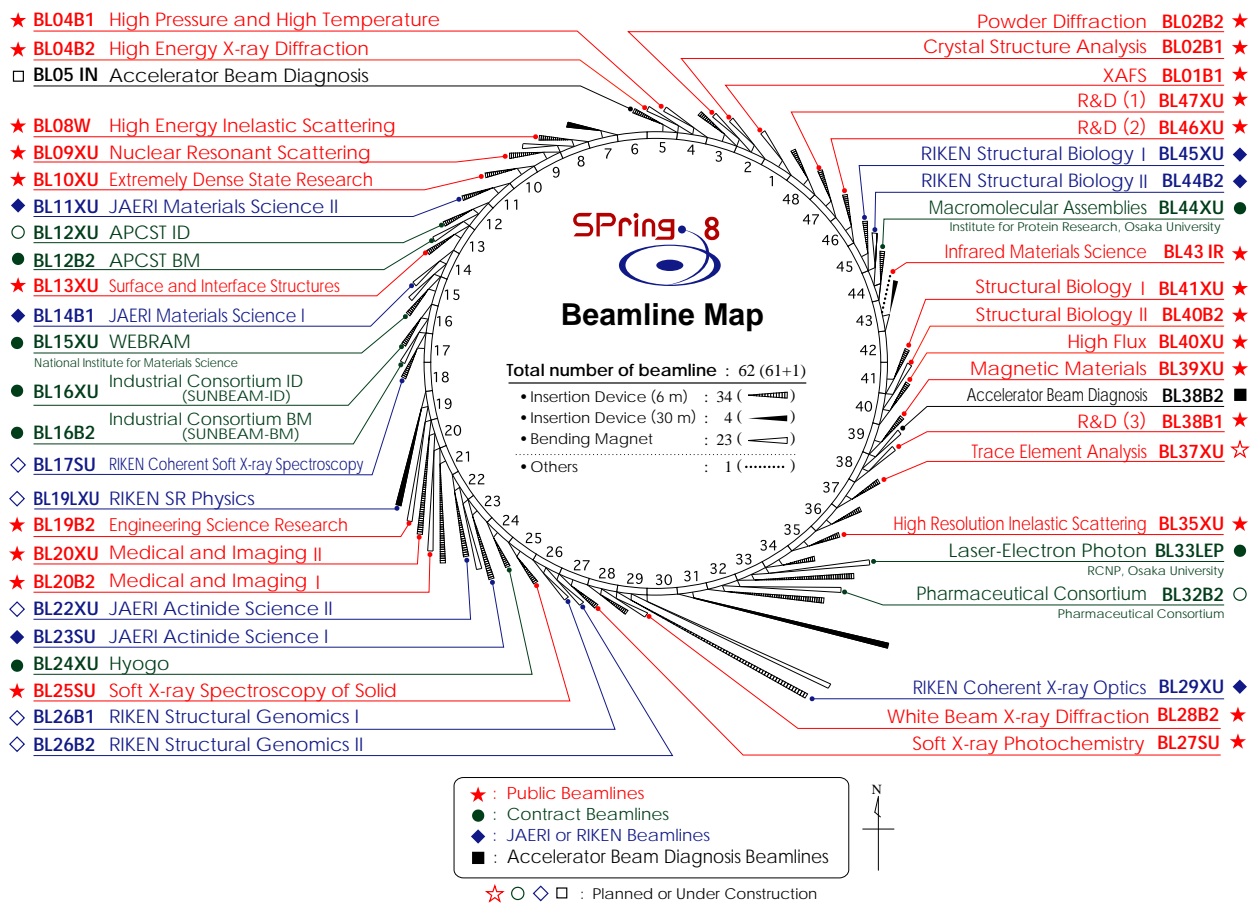


Fig. 2. Beamline Map.