

- ★ **BL04B1** High Temperature and High Pressure Research
- ★ **BL04B2** High Energy X-ray Diffraction
- **BL05SS** Accelerator Beam Diagnosis
- ★ **BL08W** High Energy Inelastic Scattering
- **BL08B2** Hyogo BM  
Hyogo Prefecture
- ★ **BL09XU** Nuclear Resonant Scattering
- ★ **BL10XU** High Pressure Research
- ◆ **BL11XU** JAERI Materials Science II
- **BL12XU** NSRRC ID  
National Synchrotron Radiation Research Center
- **BL12B2** NSRRC BM  
National Synchrotron Radiation Research Center
- ★ **BL13XU** Surface and Interface Structures
- ◆ **BL14B1** JAERI Materials Science I
- **BL15XU** WEBRAM  
National Institute for Materials Science
- **BL16XU** Industrial Consortium ID  
Industrial Consortium
- **BL16B2** Industrial Consortium BM  
Industrial Consortium
- ◇ **BL17SU** RIKEN Coherent Soft X-ray Spectroscopy
- ◆ **BL19LXU** RIKEN SR Physics
- ★ **BL19B2** Engineering Science Research
- ★ **BL20XU** Medical and Imaging II
- ★ **BL20B2** Medical and Imaging I
- ◆ **BL22XU** JAERI Actinide Science II
- ◆ **BL23SU** JAERI Actinide Science I
- **BL24XU** Hyogo ID  
Hyogo Prefecture
- ★ **BL25SU** Soft X-ray Spectroscopy of Solid
- ◆ **BL26B1** RIKEN Structural Genomics I

**SPring-8**  
**Beamline Map**

Total number of beamline : 62 (61+1)

- Insertion Device (6 m) : 34 ( )
- Insertion Device (30 m) : 4 ( )
- Bending Magnet : 23 ( )
- Others : 1 ( )

- Powder Diffraction **BL02B2** ★
- Single Crystal Structure Analysis **BL02B1** ★
- XAFS **BL01B1** ★
- R&D (1) **BL47XU** ★
- R&D (2) **BL46XU** ★
- RIKEN Structural Biology I **BL45XU** ◆
- RIKEN Structural Biology II **BL44B2** ◆
- Macromolecular Assemblies **BL44XU** ●  
Institute for Protein Research, Osaka University
- Infrared Materials Science **BL43 IR** ★
- Structural Biology I **BL41XU** ★
- Structural Biology II **BL40B2** ★
- High Flux **BL40XU** ★
- Magnetic Materials **BL39XU** ★
- Accelerator Beam Diagnosis **BL38B2** ■
- R&D (3) **BL38B1** ★
- Trace Element Analysis **BL37XU** ★
- High Resolution Inelastic Scattering **BL35XU** ★
- Laser-Electron Photon **BL33LEP** ●  
Research Center for Nuclear Physics, Osaka University
- Pharmaceutical Industry **BL32B2** ●  
Pharmaceutical Consortium for Protein Structure Analysis
- RIKEN Coherent X-ray Optics **BL29XU** ◆
- White Beam X-ray Diffraction **BL28B2** ★
- Soft X-ray Photochemistry **BL27SU** ★
- RIKEN Structural Genomics II **BL26B2** ◆

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|--------------------------|----------------------------|
| BL: Beamline             | IR: Infrared Radiation     |
| B1, B2: Bending Magnets  | LEP: Laser-Electron Photon |
| XU: X-ray Undulator      | LXU: Long-length Undulator |
| SU: Soft X-ray Undulator | SS: Straight Section       |
| W: Wiggler               |                            |

WEBRAM: Wide Energy range Beamline for Research in Advanced Materials  
NSRRC: National Synchrotron Radiation Research Center

- ★ : Public Beamlines
- : Contract Beamlines
- ◆ : JAERI or RIKEN Beamlines
- : Accelerator beam diagnostic line
- ☆ ○ ◇ □ : Planned or Under construction



April 30, 2004  
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