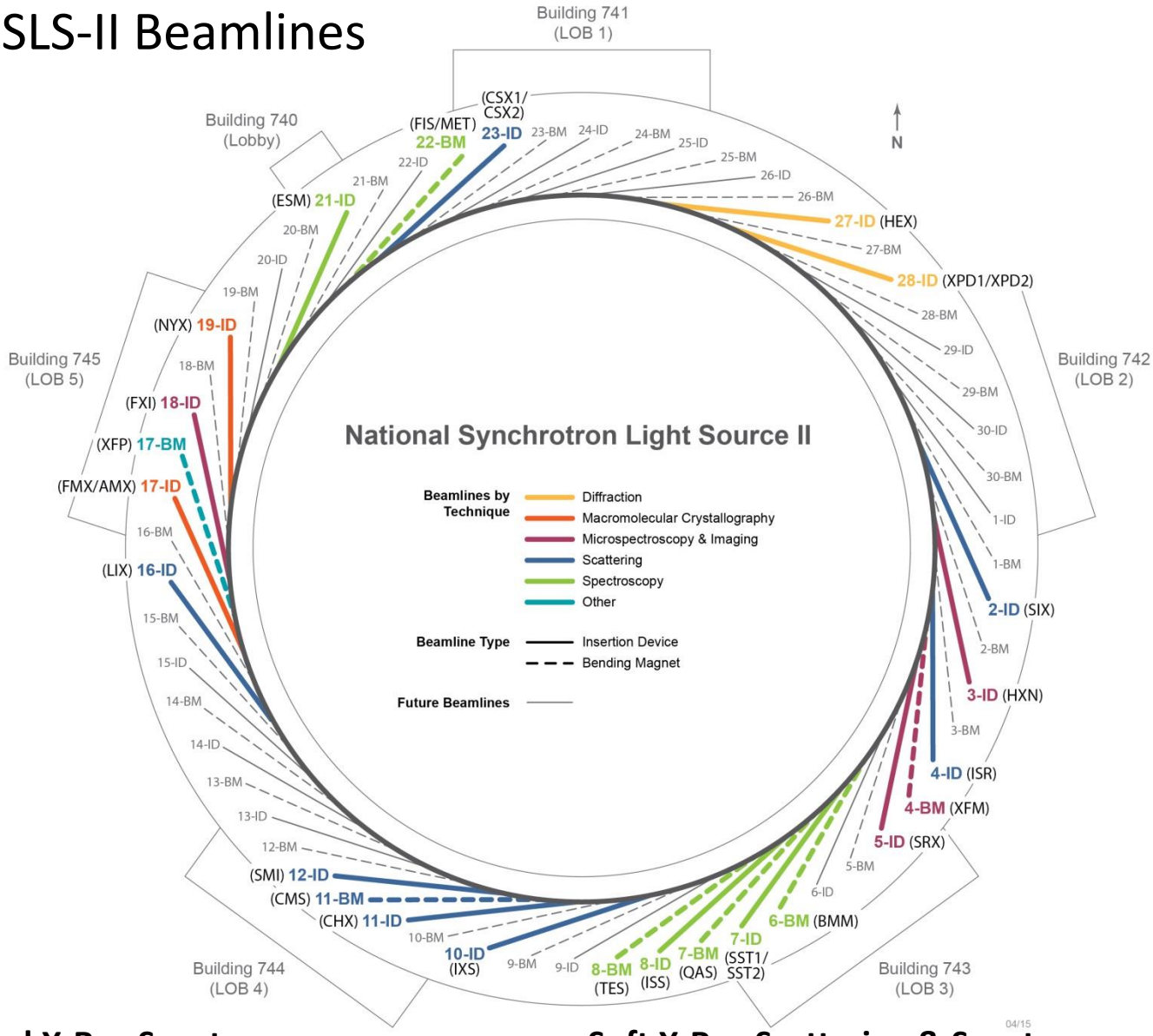
NSLS-II Beamlines



Hard X-Ray Spectroscopy

8-ID (ISS): Inner Shell Spectroscopy (operating)
8-BM (TES): Tender X-ray Absorption Spectr (operating)
7-BM (QAS): Quick X-ray Absorption and Scat (2017)
7-ID-1 (SST-1): Spectroscopy Soft and Tender (2017)
7-ID-2 (SST-2): Spectroscopy Soft and Tender (2017)
6-BM (BMM): Beamline for Mater. Measurement (2017)

Imaging & Microscopy

3-ID (HXN): Hard X-ray Nanoprobe (operating)
5-ID (SRX): Sub-micron Resolution X-ray Spectr (operating)
4-BM (XFM): X-ray Fluorescence Microscopy (2018)
18-ID (FXI): Full-Field X-ray Imaging (2018)

Structural Biology

17-ID-1 (FMX): Frontier Macromolec Cryst (operating)
17-ID-2 (AMX): Flexible Access Macromol Cryst (operating)
16-ID (LIX): X-ray Scattering for Biology (operating)
17-BM (XFP): Biological X-ray Footprinting (operating)
19-ID (NYX): Microdiffraction Beamline (2017)

Soft X-Ray Scattering & Spectroscopy

23-ID-1 (CSX-1): Coherent Soft X-ray Scattering (operating)
23-ID-2 (CSX-2): Soft X-ray Spectr & Polariz (operating)
21-ID (ESM): Photoemission-Microscopy (operating)
2-ID (SIX): Soft Inelastic X-ray Scattering (2017)
22-BM (FIS/MET): Magneto, Ellips, High-P Infrared (2018)

Complex Scattering

10-ID (IXS): Inelastic X-ray Scattering (operating)
11-ID (CHX): Coherent Hard X-ray Scattering (operating)
11-BM (CMS): Complex Materials Scattering (operating)
12-ID (SMI): Soft Matter Interfaces (2017)

Diffraction & In Situ Scattering

28-ID-1 (PDF): X-ray Pair Distribution Funct (2017)
28-ID-2 (XPD): X-ray Powder Diffraction (operating)
4-ID (ISR): In-Situ & Resonant X-Ray Studies (2017)
27-ID (HEX): High Energy X-ray Diffraction (2020)

*dates indicate beamline availability for General Users