List of analysis methods (1/2)

Broad Category		Subcategory	Versatile, Automated, High throughput	High resolution	Imaging	Operando, Fast movie
Spectroscopy	A1	Production XAFS	✓		✓	✓
	A2	XES / HERFD-XAFS/X-ray Raman		✓		
	A3	XAFS-CT			✓	✓
	A4	X-ray fluorescence, XMCD imaging			✓	
	A5	Fast XAFS				✓
HAXPES	B1	Production HAXPES	✓	✓	✓	✓
	B2	Atmospheric HAXPES				✓
High-resolution spectroscopy	C1	Magnetic/High-resolution Compton scattering		✓		
	C2	Nuclear resonant scattering		✓		
	C3	Inelastic X-ray scattering (IXS)		✓		
	C4	X-ray fluorescence holography		✓		
	C5	Compton scattering imaging			✓	
Diffraction, Scattering	D1	Multi-purpose (Multi-axis diffractometer)	✓			✓
	D2	Powder Diffraction	✓			✓
	D3	PDF	✓			✓
	D4	Crystal structure XRD		✓		
	D5	Nanobeam XRD/X-ray topography			✓	
	D6	Diffraction imaging & 3DXRD			✓	
	D7	High pressure, Super extreme conditions XRD				✓

List of analysis methods (2/2)

Broad Category		Subcategory	Versatile, Automated, High throughput	High resolution	Imaging	Operando, Fast movie
Small angle scattering	E1	Production SAXS	✓			✓
	E2	Imaging SAXS			✓	
	E3	Fast SAXS, XPCS				✓
Soft X-rays	F1	Soft X-ray XAFS	✓		✓	
	F2	Soft X-ray photoemission spectroscopy, ARPES	✓		✓	
	F3	Soft X-ray imaging (PEEM/STXM)			✓	✓
Imaging	G1	Production CT	✓		✓	✓
	G2	Nano CT/Ptychography		✓	✓	✓
	G3	Fast imaging, CT			✓	✓
Protein structural analysis	H1	Crystal structure analysis (Single crystal diffractometer)	✓	✓		
	H2	Correlation structure analysis	✓	✓		
	H3	BioSAXS	✓			
	H4	Dynamical crystal structure analysis, Room temperature measurement				✓