

## SESAME Phase – I Beamlines

Beamline	Energy Range	Source
<b>Protein Crystallography</b>	<b>4 – 14 keV</b>	<b>Wiggler</b>
<b>XAFS/XRF</b>	<b>3 – 30 keV</b>	<b>Bending Magnet</b>
<b>Infra-red Spectro-microscopy</b>	<b>0.01 – 1 eV</b>	<b>Bending Magnet</b>
<b>Soft X-ray, VUV</b>	<b>0.05 – 2 keV</b>	<b>EPU</b>
<b>Small and Wide Angle X-ray Scattering (SAXS/WAXS)</b>	<b>8 – 12 keV</b>	<b>Bending Magnet</b>
<b>Powder Diffraction</b>	<b>3 – 25 keV</b>	<b>MPW</b>
<b>Extreme Ultraviolet (EUV)</b>	<b>10 – 200 eV</b>	<b>Bending Magnet</b>