

BEAMLINE	SCIENTIFIC TOPIC	ENERGY RANGE <i>keV</i>	BEAM SIZE <i>H x V</i>	NOMINAL FLUX <i>ph/sec</i>	DETECTORS	SAMPLE ENVIRONMENT <i>&amp; Beamline Support Labs</i>	TECHNIQUE
<p><b>BM02</b> <i>D2AM (French CRG Beamline)</i></p> <p>SCIENTIST IN CHARGE <b>Nathalie Boudet</b> boudet@esrf.fr</p>	Chemistry	5.5 – 35	<p><b>MIN</b> 30 x 30 <math>\mu\text{m}^2</math></p> <p><b>MAX</b> 500 x 500 <math>\mu\text{m}^2</math></p>	5 x 10 <sup>12</sup>	<ul style="list-style-type: none"> <li>▪ Pixel photon counting detector IMXPAD S70</li> <li>▪ Pixel photon counting detector IMXPAD d5-S540</li> <li>▪ Pixel photon counting detector IMXPAD WOS-S700</li> <li>▪ PM</li> <li>▪ Basler camera</li> <li>▪ Fluorescence detector</li> </ul>	<ul style="list-style-type: none"> <li>▪ Cryofurnace (10 K-800 K)</li> <li>▪ Sample positioner</li> <li>▪ Furnaces</li> </ul>	Diffraction
	Cultural Heritage						Scattering
	Materials Processing						
	Physics						