

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
<b>BM14</b> <i>DUBBLE-II (Dutch-Belgian Beamlines)</i>  SCIENTIST IN CHARGE <b>Dipanjan Banerjee</b> <a href="mailto:dipanjan.banerjee@esrf.fr">dipanjan.banerjee@esrf.fr</a>	Chemistry	5 - 40	<b>MIN</b> 0.5 x 0.5 mm <sup>2</sup>  <b>MAX</b> 5 x 1 mm <sup>2</sup>		<ul style="list-style-type: none"> <li>▪ 18 element Ge Fluorescence detector</li> <li>▪ Single element Si SDD Vortex detector</li> <li>▪ Low noise ion chambers</li> </ul>	<ul style="list-style-type: none"> <li>▪ Gas blower for high temperatures inside capillary (max 900 °C)</li> <li>▪ Low temperature Cryostat (30 K)</li> </ul> <b>Beamline Support labs</b> <ul style="list-style-type: none"> <li>▪ Sample preparation lab</li> </ul>	Spectroscopy
	Cultural Heritage						
	Environmental Sciences & Geosciences						