BEAMLINE	SCIENTIFIC TOPIC	ENERGY RANGE *keV*	BEAM SIZE *H x V*	NOMINAL FLUX *ph/sec*	DETECTORS	SAMPLE ENVIRONMENT *& Beamline Support Labs*	TECHNIQUE
BM08 *LISA (Italian Beamline for X-ray Absorption)* SCIENTIST IN CHARGE Francesco D Acapito dacapito@esrf.fr	Chemistry Cultural Heritage Environmental Sciences & Geosciences Physics	4 - 90	MIN 0.1 x 0.1 mm² MAX 1 x 2 mm²	10^{10} - 10^{11}	▪ 12 elements HP-Ge (ORTEC) ▪ 4 elements SDD (ARDESIA) ▪ Total electron yield	▪ Pressure range: Ambient - 10^{-6} mbar MICROTOMO cell ▪ Diode laser for pump and probe ▪ Temperature range: 20 - 300 K Beamline Support labs ▪ Sample preparation lab	Spectroscopy