BEAMLINE	SCIENTIFIC TOPIC	ENERGY RANGE *keV*	BEAM SIZE *H x V*	NOMINAL FLUX *ph/sec*	DETECTORS	SAMPLE ENVIRONMENT *& Beamline Support Labs*	TECHNIQUE
BM20 *ROBL (The Rossendorf Beamline)* SCIENTIST IN CHARGE **Andreas Scheinost** andreas.scheinost@esrf.fr	Chemistry Environmental Sciences & Geosciences Physics	3 – 35	**FOCUSED BEAM** 21 x 69 μm^2 **UNFOCUSED BEAM** 10 x 2 mm^2	3 x 10^{13}	▪ 18 discrete-element Ge detector with CMOS preamps (Mirion) ▪ 7 discrete-element Si-DRIFFT detector with CMOS preamps (Mirion) ▪ Pilatus 100k ▪ Pilatus3 X 2M	▪ Sample positioner ▪ Cryostat (10 to 300 K) ▪ Cryostream ▪ Furnace (max 1200 °C) ▪ Gas reactor	Diffraction Scattering Spectroscopy