

	Key instruments	Responsible PI
MTC2.1	High temperature - high pressure optical floating zone furnace	Prof. Pfeleiderer
	Multipurpose UHV interface preparation & study	Prof. Auwärter
	VT-STM + ESI	Prof. Barth
	Molecular beam epitaxy cluster	Prof. Back
	Infrastructure	
IS2.1	XUV, VUV/VIS Fluorimeter Laboratories	Prof. Oberauer
	High purity Germanium detectors with high efficiency and measurement setups, Pulse shape analysis, FE Electronic Tests	Prof. Schönert
	Crystall growth facility	Prof. Schönert
	5 UHV Setups for thin film preparation, superconducting phase transition thermometers	Prof. Oberauer
	Clean room	Prof. Back
IS2.2	Laser plasma setup for thin DLC layers, Low contamination prototyping, 3D printing	Prof. Fabbietti
	Focal plane array detector, spectrometer, IMAX chambers	Prof. Krischer
	Laser, Potentiostat, QCM	Prof. Bandarenka
	Laser scanner	Prof. Dietz
IS2.3	qPCR pool	Prof. Dietz
	Switch sense dynamic biosensing	Prof. Rief
	Rheometry laboratory	Prof. Bausch
	Microfluidics fabrication/soft lithography	Prof. Simmel
	Biological spectrometer pool	Prof. Simmel
	Flow cytometer & cell sorter	Prof. Simmel