

HERCULES 2018 : PRACTICALS AT ELETTRA/FERMI , Wednesday, March 21 (9:00-12:30am)

Installation	Beamlines	Instructors	Title	Date	Group	Studied material / topic
FERMI	EIS	Filippo Bencivenga, Laura Foglia	Nanoscale thermal transport in Silicon and Silicon-based materials. Data analysis and/or experiments simulation (no FEL beam available)	21/03 am	4A	XUV transient grating on Si, SiC, SiN, SiO
Elettra	Materials Science	Stefano Franchi	Photoelectron spectroscopy and Low Energy Electron Diffraction of a single crystal	21/03 am	5A	Oxygen on Cu(111)
Elettra	BACH	Federica Bondino, Elena Magnano	XPS and NEXAFS on graphene based heterostructures	21/03 am	6A	Graphene based heterostructures
Elettra	TwinMic	Alessandra Gianoncelli, Matteo Altissimo, Diana Bedolla	Soft X-ray Microscopy and X-ray Fluorescence on cells and tissues	21/03 am	3B	Cells and tissues
Elettra	XRD1	Maurizio Polentarutti, Giorgio Bais, Paola Storici	XRD on single crystal biological macromolecules and organic compounds	21/03 am	4B	Biological macromolecules and organic compounds