



Contact

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Facilities Available

☛ Electron Microscopy

ThermoFisher Scientific Apreo 2 Field Emission Scanning Electron Microscope (FE-SEM)

☛ Atomic Force Microscopy

Bruker Bioscope Resolve Bio AFM with Nanoscope V controller
Digital Instruments Multimode AFM with Nanoscope III controller

☛ Confocal Microscopy

Zeiss LSM 900 system equipped with Axio Observer 7 inverted microscope

☛ Thermal Analysis

TA Instruments TGA Q500 for Thermogravimetric Analysis
TA Instruments DSC Q2000 for Differential Scanning Calorimetry

☛ Surface Area and Pore Size Analysis

Coulter SA3100 Surface Area and Pore Size Analyzer

☛ Elemental Analysis

ICP-AES, Vista Inductively Coupled Plasma Atomic Emission Spectrometer
EDS, Energy-Dispersive X-ray Spectroscopy using 30mm² detector in Apreo 2 SEM

☛ Liquid Chromatography-Mass Spectrometry

ThermoFisher Scientific TSQ Altis Triple Quad Mass Spectrometer equipped with Vanquish binary pump and Triplus autosampler