

Resource Summary Report

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North Carolina State University NCSU METRIC Core Facility

RRID:SCR_028548

Type: Tool

Proper Citation

North Carolina State University NCSU METRIC Core Facility (RRID:SCR_028548)

Resource Information

URL: <https://research.ncsu.edu/metric/>

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Description: Molecular Education, Technology and Research Innovation Center (METRIC) is an NC State University-wide Shared Core Research Facility administered by the Office of Research and Innovation. We provide internal and external researchers with access to instrumentation and technical expertise across three primary analytical platforms: Mass Spectrometry: Supports qualitative and quantitative analyses, including high-resolution accurate mass (HRAM) measurements, proteomics, metabolomics, and small molecule analysis. Magnetic Resonance (NMR & EPR): Provides structural and dynamic characterization of molecules in solution. Capabilities include multi-nuclear solution-state NMR and Electron Paramagnetic Resonance (EPR) spectroscopy for studying paramagnetic species, transition metal complexes, and free radicals. X-Ray Diffraction: Offers atomic-level structural determination. The facility is equipped for single-crystal X-ray diffraction of both small molecules (including absolute configuration determination) and macromolecules/proteins.

Synonyms: NCSU METRIC

Resource Type: service resource, core facility, access service resource

Keywords: ABRF, instrumentation and technical expertise, Mass Spectrometry services, Magnetic Resonance services, Electron Paramagnetic Resonance spectroscopy, X-Ray Diffraction services,

Availability: Open

Resource Name: North Carolina State University NCSU METRIC Core Facility

Resource ID: SCR_028548

Alternate IDs: ABRF_5979

Alternate URLs: <https://https://coremarketplace.org/?FacilityID=5979&citation=1>

Record Creation Time: 20260610T063101+0000

Record Last Update: 20260812T044541+0000

Ratings and Alerts

No rating or validation information has been found for North Carolina State University NCSU METRIC Core Facility.

No alerts have been found for North Carolina State University NCSU METRIC Core Facility.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.