

# Resource Summary Report

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## National High Magnetic Field Laboratory Advanced Magnetic Resonance Imaging and Spectroscopy Core Facility

RRID:SCR\_017363

Type: Tool

### Proper Citation

National High Magnetic Field Laboratory Advanced Magnetic Resonance Imaging and Spectroscopy Core Facility (RRID:SCR\_017363)

### Resource Information

**URL:** <https://nationalmaglab.org/user-facilities/nmr-mri>

**Proper Citation:** National High Magnetic Field Laboratory Advanced Magnetic Resonance Imaging and Spectroscopy Core Facility (RRID:SCR\_017363)

**Description:** Facility for high resolution solution NMR, solid-state NMR, microimaging, animal imaging, and human imaging. There are spectrometer systems, including 800 MHz medium bore, 750 MHz wide bore, 11 T/40 cm bore horizontal animal imaging magnet, and two 3T human systems. Facility houses 600 MHz, triple-resonance probe at AMRIS that enables natural-products research when sample size is small or limited. Located at McKnight Brain Institute of University of Florida in Gainesville that supports UF research groups and operates an international user facility for NSF funded National High Magnetic Field Laboratory (NHMFL).

**Abbreviations:** AMRIS

**Synonyms:** Nuclear Magnetic Resonance and Magnetic Resonance Imaging / Spectroscopy Facility, Advanced Magnetic Resonance Imaging and Spectroscopy Facility, NMR Facility, Advanced Magnetic Resonance Imaging and Spectroscopy

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

**Keywords:** Magnetic, resonance, imaging, spectrometry, bore, magnet, small, sample, size, limited

**Funding:** NSF ;  
NIH ;  
Department of Defense ;  
Department of Energy ;

Florida State

**Availability:** Restricted

**Resource Name:** National High Magnetic Field Laboratory Advanced Magnetic Resonance Imaging and Spectroscopy Core Facility

**Resource ID:** SCR\_017363

**Alternate URLs:** <https://amris.mbi.ufl.edu/>

**Record Creation Time:** 20220129T080334+0000

**Record Last Update:** 20260903T235431+0000

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## Ratings and Alerts

No rating or validation information has been found for National High Magnetic Field Laboratory Advanced Magnetic Resonance Imaging and Spectroscopy Core Facility.

No alerts have been found for National High Magnetic Field Laboratory Advanced Magnetic Resonance Imaging and Spectroscopy Core Facility.

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## Data and Source Information

**Source:** [SciCrunch Registry](#)

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.