

Advanced Magnetic Resonance Imaging and Spectroscopy Facility (AMRIS)

AMRIS is a state-of-the-art NMR facility for high-resolution solution NMR, solid-state NMR, microimaging, animal imaging, and human imaging. There are currently eight spectrometer systems, including a 750 MHz wide bore, an 11 T/40 cm bore horizontal animal imaging magnet, and a 3T human system. All of our systems are available to University of Florida and external academic and industrial scientists. AMRIS is a facility in the McKnight Brain Institute of the University of Florida and was developed, in part, through a grant from the Department of Defense. An External Users Program in AMRIS is supported by the National High Magnetic Field Laboratory through funds from the National Science Foundation.