National High Magnetic Field Laboratory (NHMFL)

The National MagLab is operated for the National Science Foundation by a collaboration of institutions comprising Florida State University, the University of Florida, and Los Alamos National Laboratory.

An Equal Opportunity/Access/Affirmative Action/Pro Disabled & Veteran Employer.

FSU’s Equal Opportunity Statement can be accessed at: https://hr.fsu.edu/sites/g/files/upcbnu2186/files/PDF/Publications/diversity/EEO_Statement.pdf.

The National High Magnetic Field Laboratory (NHMFL) is searching for a Postdoctoral Scholar to assist the Ion Cyclotron Resonance (ICR) Program environmental applications group. The Postdoctoral Scholar will work with the FT-ICR Facility permanent staff to interface, develop and optimize LC methods to interface with the flagship 21 Tesla FT-ICR MS and help develop new LC strategies. The candidate will collaborate with NHMFL and external user groups to develop data processing and acquisition methods. Travel funds have been allocated for an extended learning/collaboration opportunity to perform research at the University of Washington within the MacCoss Laboratory.

Ph.D. in a relevant field conferred within the last five years.

Experience in mass spectrometry applications and/or software development for mass spectrometry data analysis.

- The ideal candidate for this postdoctoral position will be a scientist with experience in the field of mass spectrometry and a record of significant scholarly activity.
- Experience with Thermo Ultimate3000 LC system, and Orbitrap/FT-ICR MS data acquisition encouraged.

If qualified and interested in a specific job opening as advertised, apply to Florida State University at https://jobs.fsu.edu, Job #50525. If you are a current FSU employee, apply via myFSU > Self Service.

Applicants are required to complete the online application with all applicable information. Applications must include all work history up to ten years, and education details even if attaching a resume.

This position requires successful completion of a criminal history background check, to include
fingerprinting. The background check will be conducted as authorized and in accordance with [University Policy 4-OP-C-7-B11](#).

One of the nation's elite research universities, Florida State University preserves, expands, and disseminates knowledge in the sciences, technology, arts, humanities, and professions, while embracing a philosophy of learning strongly rooted in the traditions of the liberal arts and critical thinking. Founded in 1851, Florida State University is the oldest continuous site of higher education in Florida. FSU is a community steeped in tradition that fosters research, encourages creativity, and embraces diversity. At FSU, there's the excitement of being part of a vibrant academic and professional community, surrounded by people whose ideas are shaping tomorrow's news!

[Learn more](#) about our university and campuses.