



NUCLEAR MAGNETIC RESONANCE FACILITY



The Core NMR Facility at the University of California, Davis invites applications for an NMR Facility Technical Director. The University job title will be 100% Academic Coordinator. The primary responsibility will be to oversee, maintain and troubleshoot the operation of 9 NMR spectrometers in the core NMR Facility, as well as to train and collaborate with researchers and provide assistance with experimental design, execution and interpretation of magnetic resonance data.

A Ph.D. in Chemistry or related field in magnetic resonance is preferred. The appointee should possess expertise in magnetic resonance hardware, knowledge of cryo systems (helium recovery system and Bruker cryo-probe maintenance), electronics, and have the ability to maintain and repair NMR instrumentation. In addition, the appointee should have experience with both high-resolution NMR spectroscopy (for liquids and solids) and magnetic resonance imaging (MRI), as well as applications of NMR and MRI to chemistry, biology, and biomedical engineering, including knowledge of Bruker Topspin and ParaVision software, Varian VnmrJ software, and Bruker pulse programming.

The start date for this position is October 1, 2023. The position will remain open until filled but to ensure full consideration, submit by August 15, 2023 a cover letter, curriculum vitae or resume, Statement of Contributions to Diversity, Equity, and Inclusion, and 3-5 letters of recommendation. For information about the Core NMR Facility, visit <https://www.nmr.ucdavis.edu/>.

The deadline for consideration is August 15, 2023. The position will remain open until filled. Applications should be submitted here: <https://recruit.ucdavis.edu/JPF05827>. The University of California is an Equal Opportunity/Affirmative Action Employer.

UC Davis is a smoke- and tobacco-free campus effective January 1, 2014. Smoking, the use of smokeless tobacco products, and the use of unregulated nicotine products (e-cigarettes) will be strictly prohibited on any property owned or leased by UC Davis-- indoors and outdoors, including parking lots and residential space.

UC Davis is a nationally ranked top-10 public university with a Medical Center ranked nationally in 15 specialties.

At UC Davis, we solve problems through an integrated approach in which engineers, scientists and researchers collaborate to spur bold and creative solutions for the world's greatest challenges.

To view full job description and submit an on-line application visit UC Davis Career Opportunities at <https://recruit.ucdavis.edu/JPF05827>
Job ID #: JPF05827

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We strive to make the University better every day.