Research Associate - 94800  
Organization: MF-Molecular Foundry

Lawrence Berkeley National Lab’s (LBNL), Molecular Foundry Division has an opening for a Research Associate.

The Research Associate will be a part of a multi-disciplinary team of biophysicists, chemists, and materials scientists assisting in the development and characterization of biological materials. Our team designs, synthesizes and characterizes proteins, protein assemblies, biopolymers, and protein-nanoparticle conjugates.

What You Will Do:
- Prepare and maintain bacterial cell cultures
- Purify proteins using standard methods
- Prepare proteins for characterization by bioanalytical methods
- Participate in collection, processing and analysis of microscopy images
- Assist with onboarding users and training on facility instrumentation and software
- Provide recommendations for technical enhancements to existing methodologies and lab practices
- Help maintain safety documentation and training, and assist with chemical management
- Contribute to technical reports, policy support documentation, and training documentation and videos
- Help coordinate instrument repairs and service contracts with ordering supplies

Additional Responsibilities as needed:
- Contribute to the writing of manuscripts and proposals

What is Required:
- Bachelor’s degree preferred in microbiology, biochemistry, chemistry, or related field and/or equivalent experience, and up to two years of relevant experience
- Hands-on experience in cultivating microorganisms, basic molecular biology techniques, and familiarity with standard biological lab equipment
- Experience in analyzing experimental data
- Excellent organization skills and self-motivation
- Ability to work as part of a diverse team
- Attention to detail
- Good oral and written communication skills

Desired Qualifications:
- Experience with optical microscopy, protein expression and/or bioanalytical methods

The position will remain open until filled.

Notes:
- This is a full-time career appointment, exempt (monthly paid) from overtime pay.
- This position is represented by a union for collective bargaining purposes.
- Salary will be determined based on range by collective bargaining agreement.
- This position may be subject to a background check. Any convictions will be evaluated to determine if they directly relate to the responsibilities and requirements of the position. Having a conviction history will not automatically disqualify an applicant from being considered for employment.
- Diversity, equity, and inclusion are core values at Berkeley Lab. Our excellence can only be fully realized by faculty, students, and staff who share our commitment to these values. Successful candidates for our faculty positions will demonstrate evidence of a commitment to advancing equity and inclusion.
- Work will be primarily performed at Lawrence Berkeley National Lab, 1 Cyclotron Road, Berkeley, CA.

How To Apply
Apply directly online and follow the on-line instructions to complete the application process.

Based on University of California Policy - SARS-CoV-2 (COVID-19) Vaccination Program and U.S Federal Government requirements, Berkeley Lab requires that all members of our community obtain the COVID-19 vaccine as soon as they are eligible. As a condition of employment at Berkeley Lab, all Covered Individuals must Participate in the COVID-19 Vaccination Program by providing proof of Full Vaccination or submitting a request for Exception or Deferral. Visit covid.lbl.gov for more information.

Berkeley Lab is committed to Inclusion, Diversity, Equity and Accountability (IDEA) and strives to continue building community with these shared values and commitments. Berkeley Lab is an Equal Opportunity and Affirmative Action Employer. We heartily welcome applications from women, minorities, veterans, and all who would contribute to the Lab’s mission of leading scientific discovery, inclusion, and professionalism. In support of our diverse global community, all qualified applicants will be considered for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability, age, or protected veteran status.

Equal Opportunity and IDEA Information Links:
Know your rights, click here for the supplement: “Equal Employment Opportunity is the Law” and the Pay Transparency Nondiscrimination Provision under 41 CFR 60-1.4.