

## **Research Scientist**

### **Hiring Department**

The University of Missouri Research Reactor Center (MURR) invites applications for a Research Scientist position. MURR is the largest neutron source (10 MW) on a U.S. campus and is well-suited for neutron scattering research. The Neutron Scattering group at MURR currently operates four instruments for structure and dynamics studies of matter: a triple-axis spectrometer, a reflectometer, and two powder diffractometers. MURR employs approximately 200 people, where neutron scattering is one of five major research programs.

### **Job Description**

The successful candidate is expected to contribute to existing neutron scattering research projects as well as initiate projects that will lead to external funding. It is expected that the successful candidate will become the primary instrument responsible for the high-resolution neutron powder diffractometer, which has been newly upgraded.

### **Salary**

Salary Range: \$54,000 - \$84,000

GGIS Grade: 10

University Title: Scientist

Internal applicants can determine their university title by accessing the Talent Profile tile in myHR.

### **Minimum Qualifications**

A Bachelor's degree in related/ relevant area and at least 3 years of experience from which comparable knowledge and skills can be acquired is necessary.

### **Preferred Qualifications**

Candidates are preferred to have a PhD and postdoctoral experience in Physics, Chemistry, Materials Science or related field. A strong background in neutron scattering is required, preferably with expertise in powder neutron diffraction, modeling and interpretation of neutron data. The evaluation of candidates will be based upon the strength of the candidate's scientific profile, publication record, and future research potential. The ability to work in a team environment and effective communication skills are essential.

### **Application Materials**

Candidates must submit a CV with list of publications and professional activities, a statement of research, and the names and e-mail addresses of 3 references.

Please apply at: <https://hrs.missouri.edu/find-a-job/staff>

Job ID: 35135

If additional information is needed, questions can be submitted to Dr. Helmut Kaiser at [kaiserh@missouri.edu](mailto:kaiserh@missouri.edu) prior to applying.

### **Columbia Missouri Information**

Columbia, MO, is an ideal college town, combining small-town comforts, community spirit and low cost of living with culture, activities and resources more common to a larger city.

It is located in central Missouri, halfway between St. Louis and Kansas City, each approximately 125 miles down the highway. Columbia is home to nationally renowned public schools and other educational centers with two liberal arts colleges besides the University of Missouri-Columbia. It is packed with restaurants and entertainment venues and hosts more than a dozen annual cultural festivals, such as the True/False film festival and Roots, Blues, and BBQ.

### **Benefit Eligibility**

This position is eligible for University benefits. The University offers a comprehensive benefits package, including medical, dental and vision plans, retirement, paid time off, and educational fee discounts. For additional information on University benefits, please visit the Faculty & Staff Benefits website at <http://www.umssystem.edu/totalrewards/benefits>

### **Diversity Commitment**

The University of Missouri is fully committed to achieving the goal of a diverse and inclusive academic community of faculty, staff and students. We seek individuals who are committed to this goal and our core campus values of respect, responsibility, discovery and excellence.

### **Equal Employment Opportunity**

Equal Opportunity is and shall be provided for all employees and applicants for employment on the basis of their demonstrated ability and competence without unlawful discrimination on the basis of their race, color, national origin, ancestry, religion, sex, pregnancy, sexual orientation, gender identity, gender expression, age, disability, protected veteran status, or any other status protected by applicable state or federal law. This policy shall not be interpreted in such a manner as to violate the legal rights of religious organizations or the recruiting rights of

military organizations associated with the Armed Forces or the Department of Homeland Security of the United States of America. For more information, call the Vice Chancellor of Human Resource Services/Affirmative Action officer at 573-882-4256.

To request ADA accommodations, please call the Disability Inclusion and ADA Compliance Manager at 573-884-7278.

### **EEO IS THE LAW**

To read more about Equal Employment Opportunity (EEO) please use the following links:

- EEO is the Law [English Version](#)
- EEO is the Law [Spanish Version](#)
- EEO is the Law [Chinese Version](#)