

The JINA Center for the Evolution of the Elements (JINA-CEE) at Michigan State University (MSU) is seeking highly qualified individuals as postdoctoral fellows to work at the National Superconducting Cyclotron Laboratory (NSCL) in experimental nuclear astrophysics and related instrumentation R&D.

The NSCL is the forefront facility in the United States for nuclear physics with rare isotope beams and is in the process of developing new research capabilities with stopped and reaccelerated beams. In addition, MSU has been selected by the U.S. Department of Energy to design and establish the Facility for Rare Isotope Beams (FRIB).

The NSCL is part of JINA-CEE, a multi-institutional NSF Physics Frontiers Center focusing on research at the intersection of astrophysics and nuclear physics. Nuclear astrophysics research at NSCL carried out within framework of JINA-CEE, addresses questions concerning stellar explosions, the origin of the elements, and the nature of neutron stars. The JINA-CEE research network offers postdoctoral fellows unique interdisciplinary research and educational opportunities.

The position requires a PhD in nuclear science, some experience in experimental nuclear physics, and interest in astrophysical applications. Interested individuals should send a CV and arrange for three letters of reference to be sent directly to:

Prof. Hendrik Schatz, Michigan State University East Lansing, MI 48824  
OR e-mail the electronic documents to [schatz@nscl.msu.edu](mailto:schatz@nscl.msu.edu).

MSU is committed to achieving excellence through cultural diversity. The university actively encourages applications and/or nominations of women, persons of color, veterans and person with disabilities.

*Michigan State University is an Affirmative Action, Equal Opportunity employer.*