

SURA Call for Applications (#FEMT-007)
Center for Nuclear Femtography
Post-doctoral Fellowship

Overview: The Center for Nuclear Femtography (CNF) is a multi-disciplinary center supported by the Commonwealth of Virginia focusing on the emerging science of nuclear femtography. Nuclear femtography is the mapping of the spatial distribution and motion of the quarks and gluons within the nucleus at the sub-femtosc scale, using both data from experiments, and first principles computation in QCD. The realization of this science requires a multi-disciplinary approach encompassing experimental and theoretical nuclear physics, applied mathematics, and computational science including machine learning, visualization, and calculations at the frontier of exascale computing.

SURA is currently accepting applications for the CNF Post-doctoral Fellowship Program at SURA's headquarters in Washington, DC. Each fellowship will start in the fall of 2020, be one-year in length, and be renewable for a second year, depending on performance and availability of funds. Applications must be able to legally work in the United States; visa support is not available. SURA is an equal opportunity employer and welcomes all to apply.

Application Requirements:

1. Letter of Interest: The letter of interest is limited to two pages and must describe the proposed work and how the work will support the goals of the CNF.
2. Curriculum Vitae: Include a two-page CV that contains relevant education, experience, and publications.
3. Letters of Reference: Three letters of reference are required. They may be included in the application package or sent separately from the referee.

Submission Instructions: Send all requirements electronically to Charna Meth, Space Science and Technology Director, at charna@sura.org by COB on June 15, 2020. Informal inquiries should be directed to Xiangdong Ji (xji@umd.edu).