



POSTDOCTORAL POSITION IN PLASMA PHYSICS WEST VIRGINIA UNIVERSITY

The plasma physics group headed by Professor Earl Scime (escime@wvu.edu) at West Virginia University invites applications for at least one Postdoctoral Research Associate position within the Center for KINETIC Plasma Physics (<https://kineticplasma.wvu.edu/>). The primary responsibilities of the position involve the performance of experiments focused on magnetic reconnection and thermal anisotropy driven instabilities in the PHase Space MApping (PHASMA) facility, ion acoustic solution excitation, and multi-photon fluorescence spectroscopy. A PhD in physics or other relevant field and a strong experimental background and/or experience with low temperature plasma sources, plasma diagnostics, vacuum systems, and spectroscopy are required. The salary and benefits are competitive and the successful applicant will have opportunities to develop new research ideas, participate in proposal development, lead collaborations with other research groups, and mentor graduate and undergraduate students. Morgantown is regularly listed among the top ten small cities on the east coast of the USA and is located approximately 70 miles south of Pittsburgh, PA and 200 miles east of Washington, DC. The university has an enrollment of 20,000 students and the Department of Physics and Astronomy has strong research programs in plasma physics, condensed matter physics, physics education research, and astronomy. For a complete job description and to apply for this position (a CV, cover letter, and three letters of reference are required), please visit <https://careers.wvu.edu/career-opportunities> and click on the “View Open WVURC Positions” link to find Position #22060. AA/EOE/Minorities/Females/Vet/Disability/E-verify compliant employer.