

Position Description

A postdoctoral researcher position is available in the laboratory of Dr. Simon Phillpot (<http://phillpot.mse.ufl.edu>) in the Department of Materials Science and Engineering at the University of Florida. This position is for an initial one-year appointment and has the potential to be renewed for additional years based on performance and funding availability.

The postdoctoral researcher will work on two projects related to nuclear materials. The first is associated with development of hierarchically-structured waste forms for radionuclides. The second is associated with use of clays as buffer materials for the sequestration of radionuclides. These projects are funded by a DOE Energy Frontiers Research Center (EFRC) and DOE Nuclear Engineering University Program (NEUP) project.

A background computational materials science, physics or chemistry, especially in density functional theory calculations and/or molecular dynamics simulation, is required.

Qualifications

Applicants must have a Ph.D. in materials science, physics, chemistry or a related physical science area.

Application Instructions

Applicants should send a CV, a brief statement of interest, and contact information for two references to Dr. Simon Phillpot, sphil@mse.ufl.edu. Review of applications will start immediately and continue until the position is filled.

The University of Florida is an equal opportunity institution dedicated to building a broadly diverse and inclusive faculty and staff.

The University of Florida is An Equal Employment Opportunity Institution. If an accommodation due to a disability is needed to apply for this position, please call 352/392-2477 or the Florida Relay System at 800/955-8771 (TDD). Hiring is contingent upon eligibility to work in the US. Searches are conducted in accordance with Florida's Sunshine Law.

Equal Employment Opportunity Statement

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