

Postdoctoral Position in Computational Materials

A postdoctoral position is available immediately, with initial appointment up to August 31, 2016 and renewable based upon funding and performance. The position is at Arkansas State University working with Dr. Koushik Biswas.

Candidates with strong background and experience in first-principles electronic structure methods and programming experience are encouraged to apply. The work will involve the study of complex halides, oxides, and chalcogenides for primary application in radiation detection. Radiation detectors constitute both semiconductors and scintillators. Other opto-electronic applications are also of interest.

A PhD in Physics or closely related field is required. Experience with first-principles calculations, strong background in condensed matter physics will be necessary. Good oral and written communication skill is also required.

Interested applicants should attach the following: (1) a cover letter highlighting your experience and its potential overlap with work in radiation detection materials, and (2) a complete CV with publication and presentation details and the names and contact information of three references.

For application please follow: <http://www.astate.edu/jobs/> (Click on “External Applications” link and search for Position Number P00313.

Application submission will close January 5, 2016.