Research Associate

The Department of Materials Science and Engineering in the School of Engineering and Applied Science at the University of Virginia is seeking a Research Associate to join Prof. Bi-Cheng Zhou’s research group to study phase transformation in materials using computational methods. The research involves computational studies on first-principles calculations, alloy thermodynamics, and thermodynamics and kinetics of phase transformations in metallurgical processes, with a focus on Mg alloys. The preferred start date of this position is August 10, 2018.

Candidates must have a PhD in Materials Science and Engineering; a solid research background in the above topics; a publication record in first-principles calculations, alloy thermodynamics, and phase transformations; and is capable of developing computer codes. Those with a background covering multiple areas are encouraged to apply.

To apply, visit https://jobs.virginia.edu and search job posting number 0622999. Complete an online candidate profile and attach a cover letter, detailed curriculum vitae, and contact information for three references.

For additional information about the position, please contact Prof. Bi-Cheng Zhou at bz2s@virginia.edu. For additional information about the application process, please contact Jeannie Reese at jsv7u@virginia.edu.

*The University of Virginia is an affirmative action/equal opportunity employer. Women, minorities, veterans, and persons with disabilities are encouraged to apply.*