

Immediate Openings for a Post-Doctoral Researcher and Ph.D. student

at

Johns Hopkins University

Center of Excellence in Integrated Materials Modeling (CEIMM)

<http://ceimm.jhu.edu>, <http://cmrl.jhu.edu>

Johns Hopkins University, Baltimore, USA, is soliciting applications from outstanding candidates for a Postdoctoral Researcher and/or Ph.D. position in *Computational Mechanics of Materials and Integrated Computational Materials Science & Engineering*. Candidates must have a strong background and interest in computational solid mechanics, computational material science, physical sciences and mathematics. **US Citizenship or US permanent residency status is preferred for this position.**

The post-doctoral researcher will be working with Prof. Somnath Ghosh in the US Air Force sponsored, **Center** of Excellence in Integrated Materials Modeling (CEIMM) at Johns Hopkins University. CEIMM is engaged in research in multi-scale (from atomistic to continuum) computational modeling of polycrystalline materials (e.g. metals and alloys) and polymer-matrix composite materials.

Interested applicants should apply immediately to Professor Somnath Ghosh, CEIMM director, by sending their CV with names of three references.

ABOUT CEIMM:

Johns Hopkins University Center of Excellence in Integrated Materials Modeling (CEIMM) is jointly sponsored by the Air Force Office of Scientific Research and Air Force Research Laboratory. CEIMM is creating a collaborative, multidisciplinary research and educational program to foster foundational advances in computational and experimental methodologies, supporting the Integrated Computational Materials Science and Engineering (ICMSE) theme. The overarching goal is to overcome limitations of empiricism-based phenomenological models through physics-based spatio-temporal multi-scaling approaches, empowered by innovation, integration and education. For more information visit CEIMM website, ceimm.jhu.edu