



FACULTY POSITION

Hopkins Extreme Materials Institute

Johns Hopkins University

The Hopkins Extreme Materials Institute (hemi.jhu.edu) invites applications for a tenure-track faculty position in the broad areas associated with materials and structures in extreme environments. We seek faculty members who are enthused about the HEMI Mission: providing global intellectual leadership to advance the fundamental science associated with materials and structures under extreme conditions and demonstrating extreme performance. Exceptionally qualified candidates at all ranks will be considered.

While all directions related to the HEMI Mission will be considered, some directions of particular interest include:

1. Structures in extreme environments, such as blast, extreme temperatures, impact/crash, natural hazards, disasters, nuclear events
2. Materials behavior and performance in extreme environments, such as extreme temperatures or pressures, very high loading rates, intense radiative environments, extreme electromagnetic fields
3. High-power laser interactions with matter

The successful candidate for this position will have a primary appointment in any of the Departments of the Whiting School of Engineering and be an integral member of the Hopkins Extreme Materials Institute.

The successful candidate must have an earned doctorate in related fields, and is expected to establish a strong, independent, internationally recognized research program as well as contribute fully to both undergraduate and graduate instruction.

All applications should be submitted to: <https://academicjobsonline.org/ajo/jobs/6816> if the application has not already been submitted to one of the participating Department searches. The electronic application should include a cover letter describing the principal expertise and accomplishments of the applicant, a curriculum vita, 1-2 page teaching statement, 2-3 page statement of research including research directions and future plans, and two representative journal publications. Candidates applying for the position of Assistant Professor should also enter the names and contact information of at least three (3) references in the online application system. Candidates applying for Associate or full Professor positions should not provide any contact information for references in their application materials and should not enter any reference information in the online application system. The application package should be received by January 22, 2016 for full consideration. However, applications will be accepted until the position is filled.

The Johns Hopkins University is committed to active recruitment of a diverse faculty and student body. The University is an Affirmative Action/Equal Opportunity Employer of women, minorities, protected veterans and individuals with disabilities and encourages applications from these and other protected group members. Consistent with the University's goals of achieving excellence in all areas, we will assess the comprehensive qualifications of each applicant.

The Whiting School of Engineering is committed to building a diverse educational environment.