

Our Institute, the DoD Biotechnology High Performance Computing Software Applications Institute ([bhsai.org](http://bhsai.org)), a U.S.-Army-funded computational biology research organization located in Frederick, Maryland, is hiring scientists to join our Computational Modeling group to develop and apply computational solutions to biomedical problems related to military population.

We are looking for candidates with a Ph.D. degree in Engineering, Physics, Math, or related physical-science discipline with expertise in one or more of the following areas: phenomenological- or first-principles-based modeling; systems biology approaches based on using multi-omics data (e.g., transcriptomics and metabolomics); and modeling biological networks relevant to infectious disease, immune responses, and human disorders. Experience in physiological modeling using a variety of methods, such as flux balance analysis, ordinary/partial differential equations, and stochastic simulations, is an added plus.

I would appreciate it if you would forward this job opportunity announcement to potential applicants in your group, or perhaps to others who might be interested. Applications should email their curriculum vitae directly to [careers@bhsai.org](mailto:careers@bhsai.org) or use this direct

link: <https://recruiting.ultipro.com/HEN1006HMJ/JobBoard/3a6861f3-0883-4466-8b7d-35e87635b33d/Opportunity/OpportunityDetail?opportunityId=fa70a282-a1e1-4aca-8ff9-375de791c6cf>

Foreign nationals are welcome to apply. U.S. citizenship or permanent resident status is not required. However, a condition for employment is that candidates obtain a satisfactory background check and have lived in the U.S. for three of the last five years.