

**US Department of Energy**  
Office of Science  
Office of High Energy Physics  
Theoretical Particle Physics Research  
Announcement Number 09-DE-SC-HQ-046(jam)

The U.S. Department of Energy (DOE), Office of High Energy Physics (OHEP), located in Germantown, Maryland, is seeking to fill a position with a Physicist who will serve as a program manager in the area of theoretical particle physics research. The DOE OHEP program in theoretical physics provides the vision and mathematical framework for understanding and extending our knowledge of fundamental particles and forces, space-time, and the universe. Current research activities supported by the OHEP theoretical physics program include: calculations in the quantum theories of elementary particles in the context of the Standard Model; building new models that extend beyond the Standard Model; suggesting and interpreting experimental measurements to test these models; developing and exploiting new mathematical methods for analyzing theoretical models; and exploiting powerful computational facilities for theoretical calculations of importance for the experimental HEP program.

Candidates for this position should have a background including research experience and advanced degree(s) in theoretical particle physics or closely related fields. The selected individual will manage the OHEP research program in theoretical particle physics, and as such have the responsibility to plan, coordinate, implement, and evaluate research programs and projects in this field on a national and international level. Specific duties of the position include: preparing calls for proposals, organizing independent peer reviews, recommending funding allocations, preparing, justifying and supporting the portions of the Office's budget relating to theoretical high energy physics research, and developing and preparing analytical documents to communicate with top management. For further information on the DOE OHEP program please go to <http://www.science.doe.gov/hep/index.shtml>, or contact Dr. Glen Crawford, [glen.crawford@science.doe.gov](mailto:glen.crawford@science.doe.gov), 301-903-5228.

The salary range of this position is \$120,830-\$153,200. For further information about this position and the instructions on how to apply and submit an application, please go to the following link: [http://jobview.usajobs.gov/GetJob.aspx?JobID=82563343&JobTitle=Physicist&q=09-DE-SC-HQ-046+\(jam\)&sort=rv%2c-dtex&vw=d&re=134&FedEmp=N&FedPub=Y&caller=advanced.aspx&AVSDM=2009-08-03+00%3a03%3a00](http://jobview.usajobs.gov/GetJob.aspx?JobID=82563343&JobTitle=Physicist&q=09-DE-SC-HQ-046+(jam)&sort=rv%2c-dtex&vw=d&re=134&FedEmp=N&FedPub=Y&caller=advanced.aspx&AVSDM=2009-08-03+00%3a03%3a00). To be considered for this position you must apply online. This announcement closes October 30, 2009. It is imperative that you follow the instructions as stated on the announcement (09-DE-SC-HQ-046(jam)) located at the website indicated above for DOE JOBS. U.S. Citizenship is required. The Department of Energy is an Equal Opportunity Employer.