Stanford University Faculty Positions in Science related to use of the Linac Coherent Light Source (LCLS) at the SLAC National Accelerator Laboratory

We invite applications for faculty positions at Stanford University in one or more of the following departments—Applied Physics, Biology, Chemistry, and Physics—joint with the Photon Sciences at SLAC National Accelerator Laboratory. The positions cover the areas of science related to the use of the world’s first x-ray free electron laser, the Linac Coherent Light Source (LCLS).

Applicants should at minimum hold an earned doctorate in a core science or engineering discipline and should have outstanding potential for establishing an independent research program. A senior level appointment is possible for exceptionally well-qualified candidates who have established an outstanding independent research program.

The individual should have a broad scientific vision for scientific applications in his/her field—either experimental or theoretical—that will capitalize on the unique x-ray capabilities of the LCLS. For example, this unique experimental facility provides new opportunities in the study of matter on the atomic length scale and the intrinsic femtosecond time scale of atomic and electronic motion and enables single shot imaging of bio-molecular assemblies and studies of transient states of matter.

Applications must be submitted to Academic Jobs Online (http://academicjobsonline.org/ajo/jobs/1720). Applicants should upload a cover letter, a summary of his/her educational and professional background, a current list of published work, and names of 3 references with addresses. In addition, applicants should upload a brief description of how his/her experience matches the position, and of plans for future teaching and research in the Stanford/SLAC setting. For inquiries, contact Amy Rutherford (SLAC Faculty Affairs Office) at amyr@slac.stanford.edu. The first appointment is expected to be made during 2013. Review of applications will begin in October, 2012; applicants are strongly urged to submit applications prior to this date. The positions will remain open until filled.

Stanford University is an equal opportunity employer and is committed to increasing the diversity of its faculty. It welcomes nominations of, and applications from, women and members of underrepresented groups, as well as others who would bring added dimensions to the University's research and teaching missions.