

Kavli Fellowships at Stanford

The Kavli Institute for Particle Astrophysics and Cosmology (KIPAC) at Stanford University seeks young scientists of exceptional promise for Kavli Fellowships in astrophysics and cosmology. This new fellowship program offers outstanding young scientists with experience in computation, instrumentation, observation, or theory, opportunities to develop innovative research programs in astrophysics and cosmology. Kavli Fellows will have great freedom, but may collaborate with existing KIPAC groups when appropriate. We expect to appoint two fellows during the initial search, with further appointments to follow. The positions offer excellent salary and benefits and a term of three years. The successful candidates will also receive an annual budget of \$10,000 to support research expenses.

KIPAC is a joint venture between the Stanford Department of Physics and Stanford Linear Accelerator Center (SLAC). Research interests cover the interface between physics and astronomy, including a broad range of experimental, computational, observational, and theoretical topics. Existing programs include studies of dark energy, cosmic dynamics and structure formation using galaxy clusters and large galaxy surveys, probing inflation with Cosmic Microwave Background polarization experiments, searches for dark matter, and studies of black holes, galaxies, stars (including the sun) and other astrophysical sources. KIPAC is involved in a number of projects such as GLAST, CDMS, the BICEP, Planck, QUaD and QUIET CMB experiments, SNAP, LSST, NeXT and NuSTAR. There are excellent laboratory facilities for instrumental development and significant computational resources for theoretical astrophysical research and data analysis.

Successful applicants should have, or be in the process of completing, a Ph.D. in astronomy or physics. They should possess a strong research background and provide evidence of future potential. All applicants will be automatically considered for other postdoctoral opportunities at KIPAC.

Applicants should provide a CV, research statement and arrange for three letters of reference. Please visit <http://www-group.slac.stanford.edu/kipac/competition/apply.html> to submit your application. The deadline for receipt of all documents is December 1, 2008, although late applications may be considered until the positions are filled. Further information about KIPAC may be found at the website <http://www-group.slac.stanford.edu/kipac>. Informal inquiries regarding these positions may be addressed to kipac-postdoc0809@stanford.edu or to any KIPAC faculty member, listed at <http://www-group.slac.stanford.edu/kipac/faculty.html>



Fred Kavli



The Gamma-ray Large Area Space Telescope



The Fred Kavli Building

