

2009 LHC Theory Postdoctoral Fellowships

The LHC Theory Initiative is seeking applicants for two LHC postdoctoral fellowships beginning in 2009 for physicists involved in LHC-related theoretical research at a US institution. Applicants must have completed (or expect to complete) their PhD by Sept. 2009. Fellowship awards are for \$150K for a two- or three-year period (including a fixed \$10K administrative fee), and may be used for salary, fringe benefits, and other research expenses.

Applications are initiated by the prospective postdoctoral fellow. Prospective fellows are required to find a host (a faculty member or other member of senior scientific staff) willing to sponsor the applicant at the host's institution. The application should include:

1. A cover page giving the name, mailing address, e-mail address, and phone number of the applicant.
2. A five-page research plan written by the applicant.
3. An endorsement letter from the applicant's host describing (a) how the applicant's plan fits into the research program of the host's institution, and (b) any research or financial support that will be provided to the applicant if the applicant is awarded the fellowship. The endorsement letter should also include a budget in standard NSF format, specifying how the fellowship funds will be used (including at least \$4K/year for (non-salary) research expenses (travel, equipment, etc.)). Note that a senior scientist may endorse only one postdoctoral fellowship application.
4. An institutional endorsement letter from the host institution specifying a start date, the duration of the fellowship (which must be a minimum of two years), and any financial or other support committed by the host institution. The endorsement letter should certify agreement to a fixed \$10K administrative fee in lieu of F&A costs (overhead).

Two supporting letters from senior physicists not at the proposed host institution are also required, and should be sent directly to the address given below.

All nomination material should be submitted in pdf by e-mail to lhctheor@slac.stanford.edu, and all materials should clearly specify the name of the applicant and that the material is in support of a LHC Postdoctoral Fellowship application.

Applications, host letters, and institutional endorsement letters are due by Nov. 3, 2008; supporting letters are due by Nov. 17, 2008.

Information on the LHC Theory Initiative may be found at:

<http://www.pas.rochester.edu/~orr/LHC-TI.html>

and examples of possible projects may be found at:

http://www.pas.rochester.edu/~orr/LHC-TI2006_public.pdf .

Awards will be announced by Dec. 15, 2008, and should begin after Jan. 1, 2009. The nomination of women, underrepresented minorities, and people with disabilities is encouraged.

Note: The LHC Theory Initiative also anticipates the award of three LHC Theory Graduate Fellowships in 2009.

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