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September 26, 2006



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THE UNIVERSITY OF CHICAGO
THE ENRICO FERMI INSTITUTE
5640 South Ellis Avenue
Chicago, Illinois 60637-1433

Professor Richard A. Zdanis
Provosts Office
Case Western University
Cleveland, OH 44106

Dear Professor Zdanis:

We would like to solicit nominations for the 2007-2008 Enrico Fermi and Robert R. McCormick Fellowships of the Enrico Fermi Institute. Two fellowships will be awarded to outstanding recent Ph.D. recipients in the fields of particle theory or experiment, astrophysics, astronomy, cosmology, space and cosmic ray physics, general relativity, cosmochemistry, microscopy, non-imaging optics, and solar energy.

The EFI fellowships have been extremely successful in attracting bright and inventive young physicists to our High Energy Physics group, where they have been free to pursue the research interest of their own choosing. As outlined in the brochure, the fellowships offer quite a reasonable salary and some independent research support. Previous fellows in HEP have included Leslie Rosenberg, Jay Hauser, Mark Oreglia, Michael Turner, Kirk McDonald, Robert McCarthy, Clement Pryke, Rene Ong, and Yau Wah. Opportunities in our HEP group include the ATLAS experiment at the LHC, the CDF experiment at Fermilab, the Double Chooz neutrino oscillation experiment, JPARC rare kaon experiment in Japan, the AUGER project, the QUIET experiment, studying the polarization of the cosmic microwave background radiation.

Competition for these fellowships is quite keen, so we urge you to send materials to the Director of the Enrico Fermi Institute as soon as possible, and certainly no later than November 10, 2006. The Fellowship Committee will require one letter of Nomination, two letters of recommendation from physicists other than the Nominator, and the candidate's c.v. and personal statement.

Sincerely,
The High Energy Physics Faculty

Edward C. Blucher
Young-Kee Kim
James E. Pilcher
Bruce Winstein

James W. Cronin
Frank S. Merritt
Melvyn J. Shochet

Henry J. Frisch
Mark J. Oreglia
Yau W. Wah

Enc.



THE UNIVERSITY OF CHICAGO ENRICO FERMI INSTITUTE



ENRICO FERMI POSTDOCTORAL RESEARCH FELLOWSHIP AND THE ROBERT R. MCCORMICK POSTDOCTORAL RESEARCH FELLOWSHIP

These postdoctoral research fellowships are intended to attract outstanding young scientists to the University of Chicago at an early stage in their career. We expect to award two fellowships each year from a pool of international candidates. To date, there have been 93 such fellows, many of whom have gone on to careers as influential scientists.

The initial appointment is for one year, renewable annually, for up to three years. The appointment carries a salary of \$54,000 per annum with an additional allocation of up to \$6,000 for independent research support. Appointees are given the freedom of either working independently or associating with EFI faculty in a research area of common interest. Appointment would be at the University internal rank of Research Associate (Instructor). There are no teaching responsibilities with this position.

The Enrico Fermi Institute is an interdisciplinary research unit within the Division of Physical Sciences of the University of Chicago. The Institute's activities include the following: string theory and theoretical high energy physics, experimental high energy physics, theoretical astrophysics and cosmology, experimental astrophysics and space physics, infrared and optical astronomy, cosmic microwave background observations, general relativity, cosmochemistry, scanning electron & ion microscopy, secondary ion mass spectrometry.

One application is sufficient to be considered for both research fellowships.

Applying for the Enrico Fermi and/or the Robert R. McCormick Postdoctoral Research Fellowship at the rank of Research Associate (Instructor):

Candidates should apply on line at <https://jobopportunities.uchicago.edu>, using requisition number: 074051
They will be asked to supply the following documents:

- a. Curriculum Vitae
- b. Bibliography of publications and preprints
- c. Description of research interests to be pursued at the University

Material provided on-line need not be sent to the Fermi Institute

In addition, candidates should ensure that three letters of recommendation are sent to: Enrico Fermi Institute, Office of the Director, 5640 S. Ellis Avenue, RI-183, Chicago, Illinois 60637 or by fax to (773) 702-8038. Letters should be from faculty members or senior research scientists who are active in the field of study in question. Applicants who submit their materials by November 10th will be given priority consideration. Review of applications will begin at that time and candidates will be notified of the results by late December.

Contact Nanci Carrothers at: n-carrothers@uchicago.edu in case of questions.

The University of Chicago is an Affirmative Action/Equal Opportunity Employer.
It also participates in the Exchange Visitor Program and will facilitate the granting of visas to foreign applicants.