



HIGH ENERGY PHYSICS

THE UNIVERSITY OF CHICAGO

The Enrico Fermi Institute
5640 SOUTH ELLIS AVENUE
CHICAGO, IL 60637

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October 1, 2013

Dear Colleague:

We are writing to solicit nominations for the 2013-2014 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, accelerator physics, astrophysics, astronomy, cosmology, space and cosmic ray physics, general relativity, and cosmochemistry.

Additionally, the Department of Physics offers the Grainger Postdoctoral Fellowship in Experimental Physics. This fellowship is awarded to one applicant in any field of experimental physics.

The 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. Opportunities in our HEP group include the ATLAS experiment at the LHC, the CDF and MINERvA experiments at Fermilab, the Double Chooz neutrino oscillation experiment, JPARC rare kaon experiment in Japan, and the AUGER project.

Competition for these fellowships is quite keen, so if interested, you must apply on line at <http://fermi-mccormick-fellow.uchicago.edu/> or <http://grainger-fellow.uchicago.edu/> as soon as possible, and certainly no later than November 15, 2013 for the Fermi/McCormick Fellowships and December 15, 2013 for the Grainger Fellowship. The Fellowship Committee will require three letters of recommendation from physicists with the candidate's c.v. and personal statement. See enclosure.

The University of Chicago is an Affirmative Action/Equal Opportunity Employer.

Sincerely,
The High Energy Physics Faculty

Edward C. Blucher
Kwang-Je Kim
Mark J. Oreglia
Melvyn J. Shochet

James W. Cronin
Young-Kee Kim
James E. Pilcher
Yau W. Wah

Henry J. Frisch
Frank S. Merritt
David Schmitz
David W. Miller

Enc.



The University of Chicago
Enrico Fermi Institute



Enrico Fermi Postdoctoral
Research Fellowship and
Robert R. McCormick
Postdoctoral Research Fellowship
2014

These postdoctoral research fellowships are intended to attract outstanding early-career scientists to The University of Chicago. We expect to award at least one fellowship this year to a candidate from a pool of international applicants.

The initial appointment is for one year, renewable annually, for up to three years. The appointment carries a salary of \$60,000 per annum with an additional allocation of up to \$2,000 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 Postdoctoral Scholar. Please note that the position of Postdoctoral Scholar is open only to those individuals who are less than seven years beyond attainment of the Ph.D. degree. Priority will be given to those who received their Ph.D. in 2010 or later. 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.

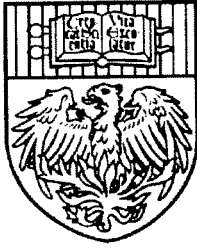
One application is sufficient to be considered for both research fellowships. Instructions and a link to the fellowship application can be found at <http://fermi-mccormick-fellow.uchicago.edu/>

Candidates must apply via the website, and will be asked to supply the following documents: cover letter (optional); curriculum vitae; bibliography of publications and preprints; description of research interests to be pursued at the University.

At least three letters of recommendation will be required, from faculty members or senior research scientists who are active in the field of study in question. Applicants must provide contact information, including email addresses for each referee. A link will be provided by the system for uploading letters. Candidates are then responsible for having their referees upload letters using the given link.

Candidates who submit completed applications by November 15, 2013 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 fermi-mccormick-fellow@hep.uchicago.edu with any 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 international applicants.



THE UNIVERSITY OF CHICAGO

DEPARTMENT OF PHYSICS

announces the 2014-2016

GRAINGER POSTDOCTORAL FELLOWSHIP IN EXPERIMENTAL PHYSICS

The Department of Physics at The University of Chicago invites applications for the 2014-2016 Grainger Postdoctoral Fellowship in Experimental Physics. Candidates must be outstanding early-career scientists who will have received a doctoral degree in Physics, Astronomy or related fields by the fall of 2014. This two-year award carries an annual stipend of \$54,000, and an allocation of \$6,000 per year for research expenses. The purpose of this fellowship is to enable an early-career experimentalist to work either independently or in close association with the members of the Physics Department in areas of mutual interest. Appointment would be at the University internal rank of Postdoctoral Scholar. Please note that the position of Postdoctoral Scholar is open only to those individuals who are less than seven years beyond attainment of the Ph.D. degree. There are no teaching responsibilities with this position.

The Physics Department's main experimental activities include:

- Astrophysics
- Atomic physics
- Biophysics
- Condensed matter physics
- Cosmology
- Elementary particle physics
- Nuclear physics

Instructions and a link to the fellowship application can be found at <http://grainger-fellow.uchicago.edu/>

Candidates must apply via the website, and will be asked to provide the following documents: curriculum vitae, list of publications and preprints, and description of research interests to be pursued at The University of Chicago.

In addition, at least three letters of recommendation will be required from faculty members or senior research scientists who are active in the field of study in question. Applicants must provide the names and contact information, including email addresses, for each referee. A link will be provided by the system for uploading letters. Candidates are then responsible for having their referees upload letters using the given link.

To ensure full consideration, the required materials and the letters of reference must be received by **December 15, 2013**. Contact grainger-fellow@hep.uchicago.edu with any questions.

Information on the Physics Department can be found at <http://physics.uchicago.edu/>.

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