

Call for a project postdoctoral fellow

Institute for Cosmic Ray Research, the University of Tokyo

The Institute of Cosmic Ray Research (ICRR), the University of Tokyo, Japan is an institute focused on astrophysics with a long history of research in cosmic ray physics, astroparticle physics and observational cosmology. ICRR invites applications for a project postdoctoral fellow to participate in a research on the history of star formations by observations of supernova relic neutrinos (Group Leader: M. Sakuda, Okayama University, Co-Investigator: M. Ikeda, Kamioka Observatory, ICRR, the University of Tokyo) sponsored by a Grant-in-Aid for Scientific Research in Innovative Areas entitled, “Revealing the history of the universe with underground particle and nuclear particle research” (FY 2014~2019, Project Leader: K. Inoue, Research Center for Neutrino Science, University of Tohoku).

Applicants should have a Ph.D. in physics or a related discipline, or be about to obtain one. The successful applicant is expected to work on SK-Gd project, a future project to install Gd in Super-K, especially on R&D for a low energy threshold observation of supernova relic neutrinos at ICRR’s Kamioka Observatory (Higashi-Mozumi, Kamioka-cho, Hida-shi, Gifu, JAPAN). The position will start as soon as possible after a candidate is selected.

Employment conditions are as follows:

- Project Postdoctoral Fellow
 - Salary and benefits are defined by Tier 2 of the articles of employment of the University of Tokyo for project researchers, and are anticipated to be a base salary of 300,000 JPY per month with an additional monthly allowance of 30,000JPY. The successful applicant will be enrolled in health insurance through the MEXT Mutual Aid Association and will receive a commuting allowance. The employment contract will be renewed yearly but the total period of employment will not exceed two years. The applicant can apply to other positions within The University of Tokyo after completion of the contract, but the total employment period as a project postdoctoral fellow at ICRR cannot exceed five years.

The University of Tokyo is an equal opportunity employer and encourages applications from international and female scientists.

Applicants will be screened on the basis of their applications and candidates will be invited for interviews (travel costs will not be covered by ICRR). Applicants must submit the following documents in PDF format by e-mail by 17:00 on November 13th, 2015 (JST). A confirmation email will be sent upon successful receipt of application materials. After submission applicants should verify they receive this confirmation.

- (1) Curriculum Vitae (including a contact e-mail address and a statement of whether or not the applicant holds a Ph.D., and where applicable, the anticipated Ph.D. defense date.),
- (2) Statement of research experience not to exceed two pages,
- (3) Statement of research plans not to exceed two pages,
- (4) Possible start date,
- (5) Publication list and copies of the applicant's most important publications (up to three papers), a list of oral presentations in conferences and workshops, and
- (6) Two letters of reference should be arranged to be sent to the e-mail below by 17:00 on November 13th, 2015 (JST).

All application documents must be sent on time to the following address,

application_at_icrr.u-tokyo.ac.jp (please replace “_at_” with “@”).

The subject line of the submission e-mail should be “C01 - Underground particle and nuclear particle research”.

Further inquiries should be addressed to: Motoyasu Ikeda, Kamioka Observatory, ICRR, the University of Tokyo at

motoyasu_at_km.icrr.u-tokyo.ac.jp (please replace “_at_” with “@”).