

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 direct dark-matter searches (Group Leader: Y. Kishimoto, 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 the XMASS direct dark matter search experiment, as well as future projects and R&D on related ultra-low radioactivity techniques at ICRR's Kamioka Observatory (Higashi-Mozumi, Kamioka-cho, Hida-shi, Gifu, JAPAN). Employment will start as early as possible after the position has been filled.

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 30,000 JPY. 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 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

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The University of Tokyo
Kashiwanoha 5-1-5, Kashiwa-shi, Chiba, 277-8582, JAPAN

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 March 6th, 2015 (JST). A confirmation email will be sent upon successful receipt of application materials. After submission applicants should verify they receive this confirmation.

- (0) Cover page including the statement “Application for the position of Project Postdoctoral Fellow ”,
- (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 three pages,
- (3) Statement of research plans not to exceed three 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 March 6th, 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 “B01 - Underground particle and nuclear particle research”.

Further inquiries should be addressed to: Professor Yasuhiro Kishimoto, Kamioka Observatory, ICRR, the University of Tokyo at

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