

Call for a project postdoctoral fellow for the extended Telescope Array experiment

Institute for Cosmic Ray Research, The University of Tokyo

Institute for Cosmic Ray Research (ICRR), the University of Tokyo, Japan is an institute focused on astrophysics with a long history in cosmic ray research, astroparticle physics and observational cosmology. ICRR invites applications for a project postdoctoral fellow who works for the extended Telescope Array experiment (TAX4) sponsored by a Grant-in-Aid for Specially Promoted Scientific Research entitled, “Extended Telescope Array Experiment – Nearby Extreme Universe Elucidated by Highest-energy Cosmic Rays” (Japanese Fiscal Year (JFY) 2015~JFY2019, Principal Investigator: Hiroyuki Sagawa).

Applicants should have a Ph.D. in physics or a related discipline, or be about to obtain one by the time of employment. The successful applicant is expected to work on the construction of the TAX4 surface detectors in Utah in USA, the observation, and the study using data from TAX4.

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 Japanese Yen (JPY) per month with an additional monthly allowance of 30,000 JPY. The successful applicant will be enrolled in health insurance and pension through the MEXT Mutual Aid Association and will receive a commuting allowance. The employment contract will be renewed on April 1st every year but the total period of the 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 an ICRR project postdoctoral fellow cannot exceed five years. The work location is ICRR in Kashiwa City, Japan.

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

Applicants will be screened on the basis of their application documents and candidates

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

will be invited for interview (travel costs will not be covered by the ICRR). Applicants must **submit the following documents in PDF format by e-mail by 17:00 JST (Japan Standard Time) on December 22nd, 2015.**

- (0) Cover page including the statement “Application for the position of Project Postdoctoral Fellow for TAx4 at ICRR, the University of Tokyo” ,
- (1) Curriculum Vitae (including a contact e-mail address and a statement of whether or not the applicant holds a Ph.D., and when applicable, the anticipated Ph.D. defense date),
- (2) Statement of research experience not exceeding two pages,
- (3) Statement of research plans not exceeding two pages,
- (4) Publication list and copies of the applicant’s most important publications (up to three papers), a list of oral presentations in conferences and workshops,
- (5) Possible start date, and
- (6) Two letters of reference should be arranged to be sent to the e-mail below by 17:00 on December 22nd, 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 “Project Postdoctoral Fellow for TAx4”.

A confirmation email will be sent upon the receipt of application materials, and applicants should verify they receive this confirmation.

Further inquiries should be addressed to Hiroyuki Sagawa with e-mail address **hsagawa_at_icrr.u-tokyo.ac.jp** (please replace “_at_” with “@”).