



**Masayuki NAKAHATA**

Director

Institute for Cosmic Ray Research

The University of Tokyo

Job No.ICRR2023-05

## **Call for Postdoctoral Fellow**

### **Institute for Cosmic Ray Research, The University of Tokyo**

The Institute for Cosmic Ray Research (ICRR), The University of Tokyo, Japan, invites Postdoctoral fellow position to work in the ALPACA project.

1. **Position:** Postdoctoral fellow, 1 person

2. **Job description:**

We are looking for a well-experienced researcher who will work on the construction, maintenance, observation, data analysis of the ALPACA project. The ALPACA experiment (located at 4740m in altitude, near LaPaZ, Bolivia), composed of an 83,000 m<sup>2</sup> air shower array and water Cherenkov-type underground muon detectors with 3,600 m<sup>2</sup> in area, is currently under construction which will be completed in FY2024. This position is funded by the Grant-in-Aid for Specially Promoted Research "Unravelling mystery of cosmic particle accelerator PeVatron by highest-energy gamma-ray observation"(PI: Masato Takita).

3. **Place of work:** ICRR, Kashiwa, Chiba, Japan

4. **Application Prerequisites:** Applicants shall have a Ph.D.

5. **Start of term:** As soon as possible after 16<sup>st</sup> August 2023.

6. **Compensation:** The salary and benefits are defined in the articles of employment of the University of Tokyo, specifying step 2 of project researchers, 300,000 JPY and the additional allowance of 30,000 JPY.

7. **Term:** The employment contract may be renewed yearly, but the total period of employment will not exceed two years.

8. **Working Hours:** Discretionary labor system, based on 7 hours, 45 minutes per day, or 38 hours 45 minutes per week.

9. **Holidays:** Saturdays, Sundays, Holidays, and the year-end and New Year holidays (the 29th of December to the 3rd of January)
10. **Selection process:** Applicants will be screened on the basis of their application materials, and only short-listed candidates will be invited for interviews. We will inform details of the interview separately.
11. **Application:** Please submit the following documents in either English or Japanese as PDF files (A4 size paper, 29.5cm x 21cm or similar) attached to an e-mail. Applicants should arrange for two letters of reference to be sent to the e-mail address below. Once the application documents are received, we will send a confirmation e-mail to the applicant. Applicants should verify they receive this confirmation after submission.
  1. Curriculum vitae,
  2. Summary of past research activities (up to 2 pages),
  3. Publication list including a list of oral presentations at conferences and workshops. Please include copies of the applicant's most important publications (up to three papers) and clearly mark these in the publication list,
  4. Possible start date,
  5. Research plan (up to 2 pages), and
  6. Letters of reference or recommendation (2 letters).
12. **Application Deadline:** Application materials must be received by 12:00 JST on the 16 of June, 2023.
13. **Name of recruiter:** The University of Tokyo
14. **Other:**
  - The University of Tokyo encourages applications from women in accordance with "The University of Tokyo's Declaration on Gender Equality" (<http://kyodo-sankaku.u-tokyo.ac.jp/en/about/history/documents/DeclarationEN.pdf>).
  - Probation period : The first 14 days of employment
  - University employee activities outside University duties should be limited to the extent that they do not interfere with the sharing of research technology at the University. In accordance with the Foreign Exchange and Foreign Trade Act, the sharing of research-related technology may be restricted if, a successful applicant of the University maintains or intends to maintain concurrent employment with a foreign organization or receives a large income from a foreign governmental body or other sources.
  - Second-hand smoke free environment: Smoking is prohibited throughout most of the Kashiwa campus of the University of Tokyo. However, there are designated smoking areas outside.

Interested applicants should send applications to the following address by the due date: **application\_at\_icrr.u-tokyo.ac.jp** (please replace **\_at\_** with **@**) with the subject line "ICRR2023-05".

For inquiries, please contact Professor Masato Takita at Institute for Cosmic Ray Research, University of Tokyo, by email:

takita\_at\_icrr.u-tokyo.ac.jp (please replace \_at\_ with @)