



**Shoichi Ogio**  
Director  
Institute for Cosmic Ray Research  
The University of Tokyo

Job No.ICRR2024-18

## **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 FY2025. 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).

Scope of change: Displacement, concurrent service, and secondment may be ordered. However, in principle, such orders may not be issued against one's will.

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

Scope of change: The University will assign the person to a designated location in principle, the person will not be ordered to be relocated or seconded against the person's will.

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

5. **Start of term:** As soon as possible after 1<sup>st</sup> September 2025.

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 until 31<sup>st</sup> of March 2027.

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 noon JST on 12th May, 2025.
13. **Name of recruiter:** The University of Tokyo
14. **Other:**
  - Applications from applicants of all genders, nationalities, and levels of research experience are welcome.
  - The University of Tokyo encourages applications from female scientists in accordance with "The University of Tokyo's Declaration on Gender Equality Acceleration".
  - 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.

- Employment may be extended for the period of suspension due to maternity leave and childcare leave.(In accordance with the status of the project, etc. Details are subject to further discussion upon request.)

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 "ICRR2024-18".

For inquiries, please contact Associate Professor Takashi Sako at Institute for Cosmic Ray Research, University of Tokyo, by email:  
**sako\_at\_icrr.u-tokyo.ac.jp (please replace \_at\_ with @)**