

From Takaaki Kajita,

Director of the Institute for Cosmic Ray Research, The University of Tokyo

Job No.ICRR2021-13

Call for a Postdoctoral fellow

Institute for Cosmic Ray Research, The University of Tokyo

The Institute for Cosmic Ray Research (ICRR), The University of Tokyo, Japan, invites applications for a postdoctoral fellow position.

1. Position: Postdoctoral fellow, one person.

2. Job description:

The successful applicant will conduct data analysis of XENONnT data for the direct detection of dark matter and new physics in general, and help with the operation and calibration of its neutron veto counter to realize world-leading discovery performance for the experiment.

3. Place of work: Kamioka Observatory (Hida-city, Gifu-prefecture, Japan)

4. Start of the term: As soon as possible after 1st April 2022.

5. Application Prerequisites:

Applicants should have a Ph.D. in a related field by the time of employment.

6. Term: This position will end on March 31st, 2024.

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

8. Holidays: Saturday and Sundays; Statutory public holidays of Japan; Year-end and New Year holidays (December 29 through January 3)

9. Salary and Benefits: Determines according to the University Rules, depending on the appointee's experience etc.

10. Available insurances: The Ministry of Education, Culture, Sports, Science and Technology's Mutual Aid Association and employment insurance.

11. Application:

Please submit the following documents in either English or Japanese as PDF files (A4size paper, 29.5cm x 21cm or similar) attached to an e-mail.

1. Curriculum vitae
2. Summary of past research activities (up to 2 pages)
3. Research plan (up to 2 pages)
4. Publication list including a list of oral presentations at conferences and workshops.

Please include copies of the applicant's most important publications (up to 3 papers) and clearly mark these in the publication list

5. Possible start date
6. Contact information of two people who can provide a recommendation for the applicant.

Applicants should provide contact information of two people who can provide a recommendation. Once the application documents are received, a confirmation e-mail will be sent to the applicant. Applicants should verify they receive this confirmation after submission.

12. Application Deadline:

Application materials must be received by 12:00 JST on December 24th, 2021.

13. Selection process:

Applicants will be screened on the basis of their application materials and - depending on this screening - candidates may be invited for interviews.

The University of Tokyo encourages applications from women in accordance with

“The University of Tokyo’s Declaration on Gender Equality”

(<https://www.u-tokyo.ac.jp/content/400112616.pdf>)

All application materials should be sent on time to the following address, **application_at_icrr.u-tokyo.ac.jp** (please replace _at_ with @).

Subject of e-mail: “ICRR2021-13”

Inquiries should be addressed to Professor Shigetaka Moriyama, at

moriyama_at_icrr.u-tokyo.ac.jp (please replace _at_ with @).