

From Takaaki Kajita,  
Director of the Institute for Cosmic Ray Research, The University of Tokyo  
Job No.ICRR2019-18

# Call for Project Assistant Professor at Kamioka Observatory

## 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 project assistant professor position at Kamioka Observatory. The successful applicant will help in commissioning, operation, and calibration of the neutron veto counter for the XENONnT experiment and is expected to make a strong contribution to XENONnT data analysis and dark matter searches here in Japan.

1. Position: Project Assistant Professor, 1 person
2. Job description:  
The successful applicant will work at LNGS in Italy to commission, bring into operation, and calibrate the gadolinium loaded water Cherenkov neutron veto system for the XENONnT experiment. At the same time the successful applicant will assume a leading role in the XENONnT data analysis effort at the Kamioka Observatory.
3. Application Prerequisites:  
Applicants should have or be about to obtain a Ph.D. in a related field by the time of employment. Applications from applicants of all genders, nationalities, and levels of research experience are welcome.
4. Start of term: As soon as possible after an offer is made.
5. Place of work: Kamioka Observatory (Hida-city, Gifu-prefecture, Japan)
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: Determined according to the University Rules, depending on the appointee's experiences etc.
10. Available insurances: The Ministry of Education, Culture, Sports, Science and Technology Mutual Aid Association and employment insurance.
11. Compensation: Salary will be commensurate with experience as outlined for the position of project assistant professor by the University Tokyo's Guidelines for Fixed-Term Faculty Employment (April 1<sup>st</sup> 2004 rev.).
12. 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 a confirmation e-mail will be sent to the applicant. Applicants should verify they receive this confirmation after submission.

1. Curriculum vitae,
2. Summary of past research activities (up to 3 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 3 pages), and
6. Letters of reference or recommendation (2 letters).

13. Application Deadline: Application materials must be received by 12:00 pm JST on Jan. 20th, 2020.

14. Selection process:

Applicants will be screened on the basis of their application materials and candidates will be invited for interviews. Candidates will be contacted with information concerning the interview process.

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>).

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 : "ICRR2019-18"

Inquiries should be addressed to Professor Shigetaka Moriyama, Kamioka Observatory, ICRR,  
U. Tokyo at,

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

Tel: +81-578-85-9604