

From Takaaki Kajita,
Director of the Institute for Cosmic Ray Research, The University of Tokyo
Job No. ICRR2021-03

Call for a Professor Position for the CTA Project

The Institute for Cosmic Ray Research (ICRR), The University of Tokyo, Japan, invites applications for a Professor position for the CTA Project.

1. Position: Professor, 1 person

2. Job description:

The Institute for Cosmic Ray Research, the University of Tokyo, has a long-standing history of cosmic ray study and astroparticle physics. We are seeking a candidate who will belong to the High Energy Cosmic Ray Division and perform experimental research on high-energy gamma-ray astrophysics. The institute is now leading the construction of an array of four CTA large-size telescopes (LSTs) on La Palma, the Canary Islands in Spain, aiming to further develop high-energy gamma-ray astronomy in the international framework of the CTA project. The array of four LSTs will be completed in 2023 and operated for more than 20 years. We are looking for the person who will lead the construction of these telescopes, operate and maintain them in cooperation with the CTA Observatory, and play a central role in the organization, management, and science in CTA-Japan. The person shall have a strong motivation and leadership to achieve scientific results on cosmic ray physics, high-energy cosmic physics, and cosmic particle physics. The successful candidate is expected to be fluent enough in Japanese.

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

4. Application Prerequisites:

Applicants shall have a Ph.D. Applications from applicants of all genders, nationalities, and levels of research experience are welcome.

5. Start of term: As soon as possible from 1st March 2022

6. Compensation: Basic Salary is defined in the University employment law. The successful candidate will be automatically enrolled in the insurance from the Mutual Aid Association of MEXT and employment insurance.

7. Term: unlimited until age 65

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

9. Days off: Saturdays, Sundays, Japanese National Holidays, and the year-end and New Year holidays (December 29 to January 3)

10. Leave: Annual Paid Leave, Special Leave, etc.

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. 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. Research plan (up to 3 pages), and
4. Publication list including a list of oral presentations at conferences, workshops, and a list of external funding obtained so far. Please include copies of the applicant's most important publications (up to five papers) and clearly mark these in the publication list,
5. Possible start date.

12. Application Deadline: Application materials must be received by 12:00 JST on July 19th, 2021.

13. 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: “ICRR2021-03”.

Inquiries should be addressed to Professor Masahiro Teshima with the e-mail address, mteshima_at_icrr.u-tokyo.ac.jp (please replace `_at_` with `@`)