



Masayuki NAKAHATA

Director

Institute for Cosmic Ray Research

The University of Tokyo

Job No.ICRR2022-08

Call for Associate Professor (KAGRA)

Institute for Cosmic Ray Research, The University of Tokyo

The Institute for Cosmic Ray Research (ICRR), The University of Tokyo, Japan, invites Associate Professor position to work in the KAGRA project.

1. **Position:** Associate Professor (tenure track, annual salary system), 1 person

2. **Job description:**

KAGRA, the Large-scale Cryogenic Gravitational-wave Telescope, is preparing for international joint observations with LIGO and Virgo. We will continue observations and upgrades of KAGRA in order to contribute to gravitational wave astronomy. Sensitivity is the most effective factor to produce scientific results in international joint observations. It is essential to enhance the sensitivity of KAGRA by promoting the commissioning of KAGRA in collaboration with LIGO and Virgo, while giving KAGRA its unique characteristics as cryogenic mirrors. We are broadly seeking one Associate Professor who will play a central role in these roles and be responsible for generating scientific results from KAGRA. This Associate Professor will also be involved in the management of KAGRA Observatory.

3. **Place of work:** KAGRA Observatory (Hida-shi, Gifu, Japan)

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

5. **Start of term:** As soon as possible after 1st April 2023.

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:** Five years with the possibility for a permanent position after a three-year review period.

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 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).
12. **Application Deadline:** Application materials must be received by 12:00 JST on the 23rd of January, 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 six months 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 "ICRR2022-08".

For inquiries, please contact Professor Masatake Ohashi at Institute for Cosmic Ray Research, University of Tokyo, by email:
mohashi_at_icrr.u-tokyo.ac.jp (please replace _at_ with @)