



Masayuki NAKAHATA
Director
Institute for Cosmic Ray Research
The University of Tokyo

Job No.ICRR2023-14

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 Gravitational Wave Physics and Astrophysics.

1. **Position:** Postdoctoral fellow, 1 person

2. **Job description:**

The successful application shall work on the following projects with Prof. Hideyuki Tagoshi and Prof. Soichiro Morisaki, and help them with organizing a multimessenger summer school every year.

- Data analysis of LIGO-Virgo-KAGRA data
- Joint analysis of gravitational-wave and electromagnetic data
- Development of LIGO-Virgo-KAGRA low-latency data analysis system

The position is funded by Grant-in-Aid for Transformative Research Area (A) "The creation of multi-messenger astrophysics".

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

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

5. **Start of term:** As soon as possible after 1st April 2024.

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, but the total period of employment will not exceed three years.

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 PM JST on 18th December, 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 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.

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 "ICRR2023-14".

For inquiries, please contact Assistant Professor Soichiro Morisaki at Institute for Cosmic Ray Research, University of Tokyo, by email:

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