

# Call for a Postdoctoral fellow

## Institute for Cosmic Ray Research, The University of Tokyo

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

1. Position: Postdoctoral fellow, 1 person.

2. Job description:

The successful applicant shall work on the data analysis of the KAGRA detector. He or she is expected to contribute to the data analysis of gravitational waves from compact binary coalescences, and can contribute to the interpretation of the analysis results as a member of KAGRA Collaboration.

This position is funded by the research project, "Physics and Astrophysics with gravitational waves from Binary Neutron Star Coalescences, Black Hole Neutron Star Coalescences, Pulsars and Magnetars" (PI: Hideyuki Tagoshi) in the Grand-in-Aid for New Innovative Area on "Gravitational wave physics and astronomy: Genesis".

3. Place of work:

Institute for Cosmic Ray Research, The University of Tokyo (Kashiwa-city, Chiba-prefecture, Japan)

4. Start of the term: As soon as possible after an offer is made.

5. Application Prerequisites:

Applicants should have a Ph.D. in a related field by the time of employment. She/he needs to have sufficient English language proficiency to take part in scientific/technical discussions in face-to-face meetings, video conferences and teleconferences.

6. Term:

Three years.

7. Compensation

Salary will be 330,000 JPY per month. The successful applicant will be enrolled in health insurance through the MEXT Mutual Aid Association and will receive a commuting allowance.

#### 8. 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. 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 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).

#### 9. Application Deadline:

Application materials must be received by 12:00 JST on September 18th, 2018.

#### 10. 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: "Application for postdoctoral fellow in gravitational wave data analysis".