

# Call for an Assistant Professor in Gravitational Wave Physics

Institute for Cosmic Ray Research, The University of Tokyo

The Institute for Cosmic Ray Research (ICRR), The University of Tokyo, Japan, is a research center focused on cosmic ray physics, astroparticle physics and observational cosmology. Gravitational wave physics and the KAGRA project are a part of the Institute's activities. ICRR invites applications for an assistant professor to work with researchers in the Gravitational Wave Project Office (GWPO) in Kamioka, Hida-city, Gifu-prefecture on the KAGRA project.

Detailed information about the GWPO and KAGRA can be found at:  
<http://www.icrr.u-tokyo.ac.jp/gr/GWPOHPE/index-e.html>  
<http://gwcenter.icrr.u-tokyo.ac.jp/en/>

1. Position: Assistant professor (permanent), 1 person.
2. Job description:  
Working together with GWPO researchers the successful applicant will take a leading role in the construction and commissioning of the KAGRA detector. After construction is completed he/she will be expected to support the operation of KAGRA and contribute to gravitational wave science.
3. Start of the term: As soon as possible after the offer is made.
4. Place of work:  
The position will be based at the Gravitational Wave Project Office (GWPO) in Kamioka, Hida-city, Gifu-prefecture, Japan. However, for the purpose of conducting commissioning activities, the successful applicant may be based in Kashiwa-city, Chiba-prefecture, until the end of March 2016 at the latest.
5. Qualifications:  
Applicants must have a Ph.D. in physics or expect to have one by the time the position starts.
6. 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. After submission applicants should verify they receive this confirmation.
  1. Curriculum vitae. (Please include a contact e-mail address and a statement of whether or not the applicant holds a Ph.D., and where applicable, the anticipated Ph.D. defense date. A standard format can be found at <http://www.u-tokyo.ac.jp/en/news/jobs/>),
  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).
7. Application Deadline: Application materials must be received by 17:00 JST on 27 April 2015.
8. Selection process:  
Applicants will be screened on the basis of their application documents 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 @).

Inquiries should be addressed to Professor Takaaki Kajita, Director of ICRR, U.Tokyo at  
**kajita\_at\_icrr.u-tokyo.ac.jp** (please replace \_at\_ with @)  
Tel: +81-4-7136-3100