



**Assistant Professor (Tenure position)
for HE gamma-ray astronomy
CTA Project
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 in the fields of Cosmic Ray and Astroparticle Physics and has a long-standing history in these fields. We are looking for an Assistant Professor who can work for the CTA Project in our institute. The cosmic gamma ray group at ICRR is deeply involved in the CTA project, especially in the development and construction of the CTA Large Size Telescopes (LSTs), and acts as a principal group of the CTA-Japan consortium. The successful applicant must work on the development and construction of the prototype (the first LST) and on the consecutive construction of LSTs, as well as on the commissioning of those telescopes. After the construction, she / he should work on HE gamma-ray astronomy, HE astrophysics and the study of cosmic ray origin, using the data from CTA. Since CTA is a quite large international project, applicants with an international mind are strongly encouraged.

Applicants should have a PhD degree or be about to complete it. The successful applicant is expected to start working at ICRR, The University of Tokyo, anytime on the earliest possible date after the decision. The salary and benefits depend on the scientific career of the successful applicant and are defined in the articles of employment of ICRR, The University of Tokyo. The University of Tokyo encourages applications by scientists with foreign nationalities and female scientists according to the University of Tokyo's equal opportunities employment policy.

The applicants will be screened on the basis of their application documents, and candidates will be invited for interviews scheduled in November or December 2013. The applicants shall submit the following documents in PDF format by e-mail, to be received until 17:00 JST (Japan Standard Time) on 18 October 2013:

- 0) Cover page mentioning "Application to the position of Assistant Professor for CTA at ICRR, The University of Tokyo",



*INSTITUTE FOR COSMIC RAY RESEARCH
THE UNIVERSITY OF TOKYO
Kashiwanoha 5-1-5, Kashiwa-shi, Chiba 277-8582, Japan*



- 1) Curriculum Vitae (including your e-mail address, and the statement of PhD holder or schedule of the PhD defense),
- 2) Research experience on three pages,
- 3) Research plan on three pages,
- 4) Publication list and copies of the most important publications (up to 3 papers), and a list of oral presentations in conferences and workshops.
- 5) Two letters of reference should be arranged to be sent directly to the e-mail address given below.

All the above documents shall be sent in due time to the following address:

Prof. Takaaki Kajita, Director of ICRR, The University of Tokyo,

e-mail: kajita_at_icrr.u-tokyo.ac.jp ("_at_" should be replaced by "@").

Postal Address: Institute for Cosmic Ray Research, Kashiwanoha 5-1-5, Kashiwa-shi, 277-8582 Chiba, Japan

For further information please contact Prof. Masahiro Teshima with e-mail address mteshima_at_icrr.u-tokyo.ac.jp ("_at_" should be replace by "@").



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