

## **Associate Professor for HE gamma-ray astrophysics**

### **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 Astro-Particle Physics and has a long-standing history in these fields. We are looking for an Associate 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 the principal group in the CTA-Japan consortium. The successful applicant shall work on the construction as well as on the commissioning of the CTA Large Size Telescopes. After the construction, she / he shall lead the scientific activities in cosmic ray physics, HE gamma-ray Astrophysics and Astro-Particle Physics, using the data from CTA. Since CTA is a rather large international project, scientists with international experience are strongly encouraged to apply.

Applicants should have a good communication skill in Japanese language for leading the HE gamma ray astrophysics community and for the negotiation with the funding agency in Japan. The successful applicant is expected to start working at ICRR, The University of Tokyo, anytime on the earliest possible date after the decision. The mandate is for three years, and it can be extended for another three years after an evaluation of her/his contribution to the CTA project at the end of the second year.

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 June or July 2017. The applicants shall submit the following documents in PDF format by e-mail, to be received until 17:00 JST (Japan Standard Time) on 8 May 2017:

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

- 1) Curriculum Vitae (including your e-mail address)
- 2) Research experience on three pages
- 3) Publication list and copies of the most important publications (up to 5 papers), and a list of oral presentations in conferences and workshops
- 4) The date to start the Job at ICRR, the University of Tokyo
- 5) Research plan on three pages
- 6) 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 by e-mail in due time to the following address:

**Personnel Section, ICRR, The University of Tokyo:**

application\_at\_icrr.u-tokyo.ac.jp (replace "\_at\_" by "@").

For further information please contact Prof. Masahiro Teshima with e-mail address mteshima\_at\_icrr.u-tokyo.ac.jp (replace "\_at\_" by "@").