Research Assistant Professor for HE Gamma-Ray Astrophysics

IT manager of the CTA LST 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. The cosmic gamma-ray group at ICRR is deeply involved in the Cherenkov Telescope Array project, especially in the development and construction of the CTA Large Size Telescopes (LSTs), and acts as a major institute in the CTA LST collaboration. We are looking for a Research Assistant Professor who can work for the CTA Large Size Telescope Project in our institute. The successful applicant shall work on the construction and operation of the CTA LSTs, especially on the online / onsite computing and network system at the CTA North Site. After the construction, she / he shall lead the scientific activities in cosmic ray physics, HE gamma-ray astrophysics and astroparticle physics, using the data from CTA. Since CTA is a large international project, scientists with international experience are strongly encouraged to apply.

The successful applicant is expected to start working at ICRR, The University of Tokyo, at the earliest possible date after an offer is made. She or he will have to work significant periods of time at the CTA North site (La Palma, Spain) to fully meet her or his responsibility as an IT manager. The contract will be updated every year and can be extended up to five years.

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 2018. The applicants should have a Ph.D. by the time of the employment at ICRR, the University of Tokyo.

The applicants shall submit the following documents in PDF format by e-mail, to be received until 17:00 JST (Japan Standard Time) on 1 June 2018:

0) Cover page mentioning "Application for the position of Research Assistant Professor (IT Manager of the CTA LST Project) at ICRR, The University of Tokyo",

1) Curriculum vitae (including your e-mail address)

2) Summary of research experience (up to 3 pages)

3) Publication list and copies of the most important publications (up to 5 papers, clearly marked in the publication list) and a list of oral presentations in conferences and workshops

4) Possible start date for the job at ICRR, the University of Tokyo, and

5) Research plan (up to 3 pages).

6) Furthermore, two letters of reference should be sent directly to the e-mail address given below.

All of the above documents shall be sent by e-mail to the following address in due time:

Personnel Section, ICRR, The University of Tokyo: application_at_icrr.u-tokyo.ac.jp (replace "_at_" with "@"). The subject of the e-mail, is "Application for the position of IT Manager of the CTA LST Project".

For further information please contact: Prof. Masahiro Teshima on: **mteshima_at_icrr.u-tokyo.ac.jp** (replace "_at_" with "@").