

Purpose of Public Invitations for Applications

The purpose of public invitations for applications from researchers is to invite them to conduct observations and research on cosmic rays and related topics in the broad sense together with ICRR.

To apply, please refer to the Inter-University Research Program Application Guidelines.

Application Items

A) We publicly invite Inter-University Research Program proposals for research on cosmic rays in the broad sense and on elementary particles or astrophysics to be conducted jointly with ICRR. The Research themes should involve the joint use of facilities and equipment belonging to ICRR including:

- Norikura Observatory
- Akeno Observatory
- Kamioka Observatory
- Research Center for Cosmic Neutrinos
- KAGRA Observatory
- High Energy Astrophysics facility in Canarias
- Kashiwa Low-Level Radioisotope Measurement Facility
- ICRR's computer system is also used jointly by its research division

Any research topics involving the facilities above and related to the research themes listed below will be considered.

B) Research Topics

- a) Cosmic ray research conducted underground or in deep sea
- b) Research on high-energy cosmic rays in the broad sense carried out using satellite and/or balloon, and/or on high mountains and/or other above-ground locations
- c) Research focused on detection and observation of sources of high-energy cosmic gamma rays
- d) Research on the origins of cosmic rays or inter stellar matter and cosmic dust by chemical composition analysis, isotope measurement, and other means
- e) Experimental research on existing detectors involved in cosmic rays in the broad sense
- f) Research and the development of observation methods and equipment useful for the study of cosmic rays in the broad sense
- g) Theoretical or exploratory research on themes in the study of cosmic rays in the broad sense that are expected to become prominent in the future

C) Scientific Meetings

These meetings bring researchers together at ICRR over a period of about 1–3 days to discuss specific themes of particular interest in cosmic ray research in the broad sense.

*We also accept research proposals limited to use of facilities only. (We are unable to allocate research expenses for proposals not directly related to cosmic ray research.)

Research period

April 1st to March 31st of the following year

Eligibility

Researchers (including postdoctoral fellows etc.) of universities and national or other public research institutions.

Note that undergraduate students can participate only as research assistants.

Application Procedure

Submit your application documents through the Web application system. The diagram on the right shows the application process. For details, please refer to the user manual of ICRR web application system that is available on ICRR webpage.

Application period

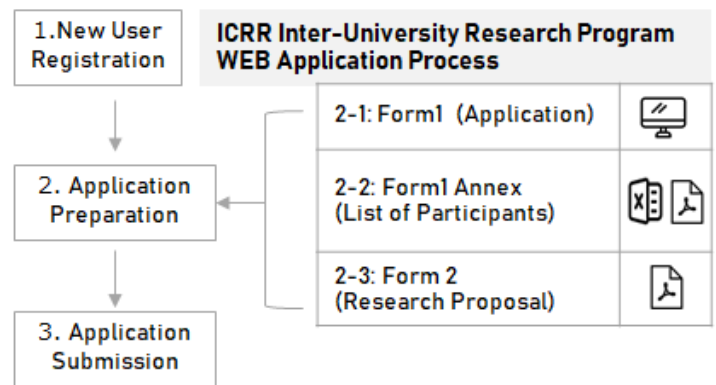
Late October to mid-January of the following year

Inquiries regarding application submission and procedure

Inter-University Research Program Administrator,
Institute for Cosmic Ray Research, the University of Tokyo

Email: kyodo-riyo_at_icrr.u-tokyo.ac.jp

(replace _at_ with @ when sending emails)



※The following forms should be submitted as necessary:

2-4: Form 3	Confirmation Form when a postdoctoral fellow is a principal investigator	
2-5: Form 4	Confirmation of Eligibility (when the position of applicant is registered as "others" in user registration)	

Screening

The Inter-University Research Program Selection Committee screens research proposals for selection or rejection and assesses required expenses based on the information provided in the submitted files, with the final decision being taken by the Advisory Committee.

Timing of selection decision

Scheduled for late April

Budget Implementation

If you wish to make a business trip or purchase goods, please contact the person in charge of the collaborative research group at ICRR. We will execute the payment based on the regulations of the University of Tokyo.

Reporting research results

(1) After the end of the relevant fiscal year, the principal investigator should promptly submit a digital report describing research results as notified after acceptance of the proposal.

(2) When publishing papers on the results of Collaborative research, you should clearly state in the Acknowledgments that the research was supported by ICRR's Inter-University Research Program.

The following is an example of acknowledgment for your reference. *() is optional.

- This work was (partially) supported by the Collaborative research program of the Institute for Cosmic Ray Research (ICRR), the University of Tokyo.

Safety and health education etc.

Participating researchers and research assistants are required to take safety and health education specified by the facility to be used, and to observe facility director instructions on safety and health. Participating researchers are also required to have accident insurance and liability insurance coverage.

Miscellaneous

- Applicants should obtain formal consent of the head of the research organization to which they belong before submitting their applications.
- If submitting a new application for use of a facility, be sure to obtain the consent of the facility director before submitting your application.

- C) The period in which human assistance can be provided for installing and operating observation equipment at Norikura Observatory is limited by snowfall in winter. You should therefore consult the director of the Norikura Observatory as required when drafting your research plan.
- D) Principal investigators should complete the designated ethics education program before applying.
- E) Applications submitted after the application deadline will not in principle be accepted. Since withdrawing your proposal for unavoidable reasons after it has been selected will not prejudice any future applications by you, we recommend that you apply even if the decision to conduct the research has not been finalized by the application deadline.