

# Application guideline for the “02) ISEE International Joint Research Program” in FY2023

## 1. Description of Opportunity

The Institute for Space–Earth Environmental Research (ISEE), Nagoya University aims to clarify the mechanisms and relationships between the Earth, the Sun, and cosmic space, treating them as a seamless system, and contribute to solving issues related to the global environment and human society extending into space. In addition, ISEE plays a role as a joint usage/research center linking space and earth sciences, promoting various collaborative research projects.

ISEE calls for this international joint research program to promote collaborative research between ISEE researchers and other Japanese and/or international institutions, to promote further understanding of the space-earth environment.

## 2. Applicant Eligibility

The Principal Investigator (PI) must hold a doctoral degree and be an employee or professor emeritus at an international university or research institute. The PI cannot apply for “国際共同研究 (Joint Research Program (International))”, “International travel support for field and laboratory experiments by students and early-career scientists”, or “International Technical Exchange Program” in duplicate in the same fiscal year. A brief recommendation letter from their supervisor is required for a postdoc PI. The PI (except for professor emeritus) must be employed at their institute/university for the duration of the project period. ISEE does not provide any salary. A Japanese nationality holder who belongs to an international institution may apply for this opportunity.

## 3. Application Procedure

- (1) The PI is requested to obtain permission for this proposal from their institute/university before submission. They should also discuss the research plan and budget in detail with the corresponding ISEE researcher (permanent staff) before submission.
- (2) The application should be submitted through the “Joint-Research On-line Integrated System (JROIS)” website (<https://jrois2.isee.nagoya-u.ac.jp>, which is **different from the previous URL**). The application form files can be downloaded from ISEE website. Please refer to the following URL:  
ISEE HP: <https://www.isee.nagoya-u.ac.jp>  
Download page: <https://www.isee.nagoya-u.ac.jp/co-re/co-re-application.html>
- (3) The PI applicant is requested to access the above JROIS website to obtain a login account. After registration on this website, you will receive an e-mail with a password for your account. If you have already had an account in the past, you can use it again this year. After logging in the JROIS2 website, please visit the application page “02) ISEE International Joint Research Program” to enter the program title, corresponding ISEE researcher, the related technical committee (Integrated Studies, Heliospheric and Cosmic-Ray Research, Ionospheric and Magnetospheric Research, Meteorological, Atmospheric and Land-Ocean Ecosystem Research, Chronological Research, or Airplane Usage), and e-mail address of the corresponding ISEE researcher, then **upload the completed application form in a Zip file** and submit it by the deadline. The areas grayed out do not need to be filled in.

## 4. Project Period

One year. From April 1, 2023 to March 31, 2024.

## 5. Application Deadline

Deadline: **January 15, 2023**

## 6. Selection Procedure

- (1) The director will decide on whether to accept each proposal based on the evaluation by the cooperative research committee and the six technical committees.
- (2) A decision letter will be sent by e-mail by the end of March 2023.

## 7. Budget

ISEE will provide funding up to 1 million Japanese yen per project. The funding covers: 1) Travel expenses to/from ISEE, 2) Accommodations, meals, and incidentals to stay at ISEE, 3) Domestic travel expenses by domestic team members, 4) Consumables required for the research, and 5) Computer use charge. The sum of 3), 4), and 5) must be less than 20% of the proposed budget.

## 8. Number of Funded Projects

Ten to fifteen projects will be accepted.

## 9. Research Location

The research location must be in ISEE, Nagoya University. However, domestic travel to other universities and research institutes is allowed.

## 10. Summary Report

A summary report should be uploaded to the JROIS website by **March 31, 2024**.

Please complete Form02-1 (Excel file) and Form02-2 (Word file) and upload them **in a Zip file** to the website. Your report (Form02-2) will be published on the ISEE webpage. **In case the report is not received before the deadline, any newly accepted proposal will not be considered.**

When the applicants make publications related to this research, please be sure to include the following acknowledgment:

- This work was carried out by the joint research program of the Institute for Space–Earth Environmental Research, Nagoya University.
- This work was performed using the facilities of the Institute for Space-Earth Environmental Research (ISEE), Nagoya University.

## 11. Contact Address

Administration office, Nagoya University,  
Furo-cho, Chikusa-ku, Nagoya, 464-8601, Japan  
e-mail : k-kyoten at\* adm.nagoya-u.ac.jp  
(\*Please replace at with @ when you use.)

## 12. Intellectual Property Rights obtained in Joint Usage / Research Program

Intellectual Property Rights obtained in the Joint Usage / Research Program will be subject to conformity with the guidelines of the Tokai National Higher Education and Research System. For details, please visit the following URL:

<http://jigyoka.aip.nagoya-u.ac.jp/contents/1068.html>