

This document is a translated copy of the Japanese version.

Job opportunity at the

Institute for Space-Earth Environmental Research, Nagoya University (ISEE job opportunity announcement No. 11 FY2025)

1. **Job title and number of positions:** Professor, one position
2. **Affiliation:** Division for Cosmic-ray Research, Institute for Space-Earth Environmental Research
3. **Position Details**

Mission of ISEE and Division for Cosmic-ray Research: The Institute for Space-Earth Environmental Research (ISEE)^{*1}, Nagoya University, conducts studies to elucidate the mechanisms and interactions of various phenomena in the holistic Earth, Sun, and Universe system. The mission of ISEE is to contribute to solutions for global environmental problems facing humankind and to the progress of human society spreading into space through the integration of space science and earth science. ISEE plays a unique role in linking these disciplines as one of Japan's Joint Usage / Research Centers^{*2} and promotes a wide variety of collaborative research. To realize this mission, ISEE has organized seven research divisions, three research centers, and an Office for the Development of Interdisciplinary Research Strategy, and the Office for the Promotion of Transdisciplinary Network. The Division for Cosmic-ray Research^{*3} conducts broad research on physical processes in extreme environments in the universe and their effects on terrestrial environments by studying acceleration, propagation, and interaction of cosmic rays from their origins until their arrival at the Earth.

Job details:

(Immediately after being hired):

The successful candidate is expected to lead observational studies on the origin, acceleration, and propagation of cosmic rays, to pursue pioneering research in next-generation astroparticle physics from a broad perspective, and to actively promote multi-messenger observations as well as the development of new cosmic-ray detection instruments. In addition, we expect the candidate to be actively involved in education as a member of the Graduate School of Science and Physics Department, Nagoya University, and to work for joint research with domestic and international researchers, fully understanding the ISEE's mission as a Joint Usage / Research Center.

(Scope of change):

Operations designated by Tokai National Higher Education and Research System

Position: One Professor position

Date of appointment: Earliest possible date after October 1, 2026

Work location:

(Immediately after being hired)

Chikusa Ward, Nagoya City, Aichi Prefecture

(Scope of change)

Work location designated by Tokai National Higher Education and Research System

4. **Research field**

- Natural Science - Experimental studies related to particle-, nuclear-, cosmic ray and astro-physics

5. Employment type:

Full time (tenured)

Due to the University rule, any tenured position will be terminated at the end of the Japanese fiscal year after one becomes 65 years old.

Probation period: Yes (6 months from the date of employment)

6. Qualifications:

The candidate should hold a PhD degree.

There is no restriction on the candidate's nationality. However, the candidate is required to be fluent in English to give lectures in English. The candidate is also expected to acquire sufficient Japanese language skills to handle administrative tasks within a few years.

7. Employment conditions:

General employment condition is described in the rules of employment of Tokai National Higher Education and Research System.

https://public1.legalcrud.com/thers_ac/act/110010928.html

Salary shall be based on the annual salary system as stipulated in the salary rules for faculty members covered by the annual salary system of Tokai National Higher Education and Research System.

https://public1.legalcrud.com/thers_ac/act/110001585.html

Under the Discretionary Labor System for professionals, the employee is considered to have worked 7 hours and 45 minutes per day.

Holidays: Saturdays, Sundays, national holidays, and year-end/New Year holidays (December 29 to January 3).

Insurance: Coverage includes MEXT Mutual Aid Association, Employees' Pension Insurance, Workers' Accident Compensation Insurance, and Employment Insurance.

Smoking policy: Smoking is prohibited on campus in principle.

8. Application deadline: 17:00 JST, April 30, Thursday, 2026

9. Application documents to be submitted:

- 1) A curriculum vitae
- 2) A summary of past research activities (A4 or US letter size, maximum 2 pages. Include a statement of your vision and commitment toward joint usage/joint research activities and educational responsibilities.
- 3) A statement of future research plans (A4 or US letter size, maximum 4 pages; include also a statement on commitment to the Joint Usage / Research Center and to education.)
- 4) List of competitive research funds and grants obtained so far. (indicates funds obtained as principal investigator)
- 5) Possible start date
- 6) List of publications and research activities
- 7) List of up to 5 major publications (include URL and the number of citations)
- 8) Applicable Specific Category Determination Form *See 11.Remarks: 5)

- 9) Two letters of recommendations from multiple countries/regions. Request referees to send the letter to Personal Affairs Section (see below) in the PDF format as an email attachment by the application deadline.

10. Application procedure:

Applicants are required to make one PDF file that includes all documents except recommendations letters and send it by email to the following address with the subject "Application for ISEE job opportunity No.11 FY2025."

inst-recruit(at)t.mail.nagoya-u.ac.jp *Please replace the (at) with @

(A receipt confirmation will be sent by email within 3 business days after the submission. If you do not receive the confirmation email by then, please contact the address in "9.

Contact: 1)") Regarding documents to be submitted.")

Contact:

- Regarding documents to be submitted
Personal Affairs Section, General Affairs Division Institute for Space-Earth Environmental Research, Nagoya University,
Furo-cho, Chikusa-ku, Nagoya, Aichi 464-8601, Japan
Email: ken-jin(at)t.mail.nagoya-u.ac.jp *Please to replace the (at) with @
Phone: +81-52-747-6305 Fax:052-747-6313
- Regarding ISEE and application content
Prof. Masaki Yamashita
Institute for Space-Earth Environmental Research, Nagoya University,
Furo-cho, Chikusa-ku, Nagoya, Aichi 464-8601, Japan
Email: masaki.yamashita(at)nagoya-u.jp *Please to replace the (at) with @
Phone: +81-52-789-4319 FAX:052-789-4313

Selection process:

The selection will be based on a review of the submitted documents, and interviews may be conducted if deemed necessary.

11. Remarks:

- 1) Personal information provided in relation to the application will be used only for the purpose of screening. Upon completion of the screening, we will securely dispose of all personal information except for the information of the successful candidate.
- 2) Nagoya University actively promotes diversity and work-life balance. For more information, please visit the following URL.
<https://www.kyodo-sankaku.provost.nagoya-u.ac.jp/en/>
https://www.nagoya-u.ac.jp/about-nu/upload_images/deib.pdf
- 3) If you have interrupted or delayed your research activities in the past due to childbirth, childcare, caregiving, illness, or other reasons, you may indicate this on your CV. At Nagoya University, you will not be unfairly evaluated for including this information.
- 4) Travel expenses for the interview will not be reimbursed.
- 5) In November 2021, with the clarification of the scope of control of "deemed exports" under the Foreign Exchange and Foreign Trade Act ("FEFTA"), a portion of the provision of confidential information must comply with FEFTA. Technology provided by universities and research institutions to faculty and staff is subject to FEFTA control. As a result of

this change, faculty applications will also be subject to FEFTA controls. When applying for this solicitation, you will be required to submit an Applicable Specific Category Determination Form in accordance with the Applicable Specific Category Determination Flowchart. Please download the form below and submit it.

<https://nuss.nagoya-u.ac.jp/s/bLFocRofmoj83zp>

In addition, faculty members are required to submit a "Confirmation Form" at the time of employment.

The contents herein are originally created in Japanese. If any discrepancies do exist, the original Japanese version shall prevail.

(*1) Refer to the following for ISEE. <https://www.isee.nagoya-u.ac.jp/>

(*2) Refer to the following for the Joint Usage / Research Center.

https://www.mext.go.jp/a_menu/kyoten/

(*3) Refer to the following for the Division for Cosmic-ray Research. <https://www.isee.nagoya-u.ac.jp/isee/research/study01.html>

<https://www.isee.nagoya-u.ac.jp/CR/>