

This document is a copy of the Japanese version.

Job opportunity at the
Institute for Space-Earth Environmental Research, Nagoya University
(ISEE job opportunity announcement No. 2 FY2024)

1. Job title and number of positions:

Professor or Associate Professor, one position for female researcher

2. Affiliation: Center for International Collaborative Research (primary duty) and Office for the Development of Interdisciplinary Research Strategy (secondary duty), Institute for Space-Earth Environmental Research

3. Background and requirements:

(1) About ISEE: 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 Office for the Development of Interdisciplinary Research Strategy (ODIRS)*⁴. The seven research divisions of ISEE are 1) integrated studies, 2) cosmic ray research, 3) heliospheric research, 4) ionospheric and magnetospheric research, 5) meteorological and atmospheric research, 6) land–ocean ecosystem research, and 7) chronological research. One of the three research centers, the Center for International Collaborative Research (CICR)*³ promotes various international collaborative research to understand physical mechanisms occurring in space, sun, and earth systems. The ODIRS serves as a bridge connecting space science and earth science, exploring new possibilities from an interdisciplinary and strategic perspective.

(2) Job details:

(Immediately after being hired): The successful candidate is expected to conduct research related to at least one of these seven divisions. In addition, in the CICR and ODIRS, the candidate will take a lead to develop ISEE as an international joint research center (i) by hosting international collaborative research, (ii) by hosting international meetings, (iii) by promoting the exchange of researchers between ISEE and foreign institutions, and (iv) by organizing capacity-building schools for students and young scientists. For this purpose, we are particularly interested in receiving applications from those who have long teaching and research experiences under non-

Japanese environment, and/or those who have received their undergraduate or graduate education under non-Japanese environment. The candidate is also expected to be actively involved in education for graduate and/or undergraduate courses in English, and to work for joint research with domestic and international researchers, fully understanding the ISEE's mission as a Joint Usage / Research Center. As a faculty member of ISEE, the candidate will contribute to the management and administration of the institute and the university.

(Scope of change): Operations designated by Tokai National Higher Education and Research System

(3) 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. Qualifications:

The candidate should be a female researcher. The candidate should hold a PhD degree. The candidate's expertise must be consistent with the research area of this position. The candidate is required to have a near-native English proficiency.

5. Employment status:

Full-time (Tenured), but up to the end of fiscal year (March 31) when candidate fulfilled age reaches 65.

6. Treatment (salary, working hours, holidays, insurance, etc.)

- (1) As stipulated in the rules of employment of Tokai National Higher Education and Research System.

https://education.joureikun.jp/thers_ac/act/frame/frame110010928.htm

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

https://education.joureikun.jp/thers_ac/act/frame/frame110001585.htm

- (3) Under the professional duties-type discretionary labor system, the employee is considered to have worked 7 hours and 45 minutes per day.

7. Date of appointment: April 1, 2025 (Tuesday) or later

8. Application deadline: 12:00 JST, December 27, 2024

9. Selection method: Document screening and interview, when necessary.

10. Documents to be submitted:

- 1) A curriculum vitae
- 2) A summary of past research activities (A4 or US letter size within 2 sheets)
- 3) List of publications and research activities (organized to follow: **a.** first-authored peer-reviewed papers, **b.** co-authored peer-reviewed papers, **c.** books, **d.** non-peer-reviewed papers, **e.** invited lectures, **f.** others. If a DOI is registered for any item, please ensure it is included.)
- 4) List and copies of major publications (up to 5 major papers; please include DOI and the number of citations)
- 5) List of external funds earned so far (Those as principal investigator and others, separately)
- 6) Education received under non-Japanese environment, and/or teaching and research experiences conducted under non-Japanese environment (A4 or US letter size within 1 sheet)
- 7) A statement of future research plans (A4 or US letter size, maximum 4 pages; Please include a statement on commitment to the Joint Usage / Research Center and to education.)
- 8) Possible start date
- 9) Names, affiliations, and email addresses of three professional references (references from multiple countries/regions should be included.)
- 10) Applicable Specific Category Determination Form *See 13. (3)

11. Application procedure:

Applicants are required to make one PDF file that includes all documents and send it by email to the following address with the subject "Application for ISEE job opportunity No. 2 FY2024."

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

(A receipt confirmation will be sent by email within 3 business days after the submission. If you do not receive the receipt confirmation email by then, please contact the address in "12. Contact: 1) Regarding documents to be submitted.")

12. Contact:

- (1) 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 *Replace (at) with @

Phone: +81-52-747-6305 Fax : 052-747-6313

(2) Regarding ISEE and application content

Prof. Kazuo Shiokawa

Institute for Space-Earth Environmental Research, Nagoya University, Furo-cho,
Chikusa-ku, Nagoya, Aichi 464-8601, Japan

Email: shiokawa(at)nagoya-u.jp *Replace (at) with @

Phone: +81-52-747-6419 FAX : 052-747-6323

13. Remarks:

- (1) The management and administration work in Nagoya University is mainly carried out in the Japanese language. Some management and administration work in Japanese may not be required for this position. In case if the researcher on this position joins the management and administration work in Japanese, some support will be provided by a best-effort basis.
- (2) 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.
- (3) The Institute for Space–Earth Environmental Research is an active promotor of gender equality. Browse the web page below for more detail.
<https://www.kyodo-sankaku.provost.nagoya-u.ac.jp/>
- (4) 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 FEFTA is subject to 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 Center for International Collaborative Research (CICR).

https://cicr.isee.nagoya-u.ac.jp/index_e.html

(*4) Refer to the following for the Office for the Development of Interdisciplinary Research Strategy (ODIRS).

<https://odirs.isee.nagoya-u.ac.jp/en>