

Job opportunity in the Institute for Space-Earth Environmental Research (ISEE), Nagoya University (ISEE job opportunity announcement No. 06 FY2022)

1. Job title/quantity: Postdoctoral Scholar or Designated Assistant Professor / one position

2. Field and Mission: The Institute for Space-Earth Environmental Research (ISEE) at Nagoya University seeks a qualified researcher at either the post-doctoral or designated assistant professor level. The focus of the research is the understanding and forecasting of solar energetic events. The successful candidate may have a background in solar physics, astrophysics, plasma or related physics, statistics/applied mathematics, image processing techniques, and/or computer science. A good command of English, or of Japanese plus fair English, is required. The appointee will be under the guidance of Prof. Kanya Kusano (director of ISEE) and Prof. KD Leka (NWRRA, also a Designated Foreign Professor at ISEE). The successful candidate will embark on projects centered on statistical examination and analysis of solar observational data or merging observational data with numerical models, with the eventual goal of improving space-weather forecasting capability. As such, we will also perform model validation and the quantitative evaluation of operationally-designed event forecasting systems.

3. Starting Date: April 1, 2023 (with some flexibility).

4. Term: up to March 31, 2025.

5. Eligibility: Ph.D. as of April 1, 2023 (Post-Doctoral Scholar); having held or presently be in one position at or beyond postdoc level in addition, with demonstrated ability to carry out independently-directed research (Assistant Professor).

6. Application Materials

(1) Curriculum Vitae,

(2) Publication and Research Activity List, please make available any papers not publicly accessible.

(3) Summary of Research Achievements and interests (maximum two pages)

(4) A brief Research Proposal (maximum two pages)

(5) Names and Contact Information for three professional references

(6) Applicable Specific Category Determination Form

7. Application Deadline: January 9 (Mon), 2023 17:00 JST

8. Submission: Applicants are required to make one PDF file that includes all documents (10 MB maximum) and send it by email to the following address with the subject "Application for ISEE job opportunity No. 06 FY2022."

inst-recruit(at)adm.nagoya-u.ac.jp \*Please to 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 receipt confirmation email by then, please contact the address in "9. Contact: a) Regarding documents to be submitted ."

9. Contact:

a) Regarding documents to be submitted

Youhei Sato, General Affairs Division

Institute for Space-Earth Environmental Research, Nagoya University

F3-3 (250), Furo-cho, Chikusa-ku, Nagoya, Aichi 464-8601, Japan

Email: ken-jin(at)adm.nagoya-u.ac.jp \*Please to replace the (at) with @

Phone: +81-52-747-6305

b) Regarding ISEE and application content

Prof. Kanya Kusano, Director

Institute for Space-Earth Environmental Research, Nagoya University

F3-3 (250), Furo-cho, Chikusa-ku, Nagoya, Aichi 464-8601, Japan

Email: kusano(at)nagoya-u.jp \*Please to replace the (at) with @

Phone: +81-52-747-6337

10. Remarks:

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 all personal information, except for the information of the successful candidate. The Institute for Space–Earth Environmental Research is actively promotes gender equality. Browse the web page below for more detail.

<http://www.kyodo-sankaku.provost.nagoya-u.ac.jp/en/>

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.