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Job Opportunity at the  
Institute for Space-Earth Environmental Research, Nagoya University  
(ISEE Personnel Public Offering No.1 FY2018)

1. Job title: Associate Professor

2. Division: Integrated Studies Division/Center for Integrated Data Science (CIDAS)

3. Job description:

The Institute of Space–Earth Environmental Research (ISEE)\*<sup>1</sup>, Nagoya University is a Joint Usage/Research Center in Japan that uniquely combines two fields of research: space science and Earth science. ISEE aims to investigate a range of phenomena arising from an integrated approach to the holistic systems of the Earth, the Sun, and the Universe. ISEE aims to contribute to solutions for global environmental issues and the development of human society spreading out into space by elucidating the Earth, Sun, and Universe as a holistic system as well as examining the mechanisms and interactions of various phenomena. The Division of Integrated Studies\*<sup>2</sup> conducts integrated analytical studies for a comprehensive understanding and prediction of the Sun-Earth system. The Division of Integrated Studies conducts graduate school education through cooperative courses with the Graduate School of Science and Department of Engineering/Graduate School of Engineering, Nagoya University. ISEE has also organized the Center for Integrated Data Science (CIDAS)\*<sup>3</sup> to promote research and development of high-level analyses based on large-scale data on the space–earth environment and advanced computer simulations.

ISEE is presently seeking an associate professor to work in both the Division of Integrated Studies and CIDAS. This position requires well-established expertise and ability for promoting the integrated study of the space-earth environment, in particular, the terrestrial and planetary magnetosphere-ionosphere as well as the heliosphere, based on advanced computer simulations and high-level data analysis. The successful candidate will also be encouraged to collaborate with other researchers of ISEE. ISEE is interested in candidates who will provide education of undergraduate and graduate students of the Integrated Studies Division and foster young researchers as a cooperative faculty of the Graduate School of Science or the Graduate School of Engineering, Nagoya University. The successful candidate is required to contribute to the role of ISEE as Joint Usage/Research Center in Japan and develop international collaborative research and field-integrated research of the space-earth environment.

4. Application qualifications:

The candidate should hold a PhD degree. There is no restriction on the candidate's nationality. However, the candidate is required to have basic Japanese language skills and a strong willingness to develop Japanese language skills in order to handle administrative work within a few years.

5. Employment status: Full-time (Tenured). Retirement is at the age of 65.

6. Date of appointment: Oct. 1, 2018, or on the earliest possible date thereafter.

7. Application deadline: 24:00 JST, May 31, 2018 (Thursday)

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

9. Documents to be submitted:

- 1) CV
- 2) Summary of previous research activity (within two A4 or Letter sheets)
- 3) Achievement (publication) list (Attach a copy of five major papers)
- 4) Acquisition status of external funds (Describe Grant-in-Aid for Scientific Research and other funding separately)
- 5) Research plan and resolution after joining the staff (within four A4 or Letter sheets. Please describe your plan to contribute to education and collaborative utilization & research of the Institute.)
- 6) Possible appointment date
- 7) Letters of recommendation from two professionals or a written form with the names and contact information of two professionals who can serve as references

10. Application procedure:

All qualified applicants are encouraged to send the application materials listed above by registered mail to the address below:

Personnel Affairs Section, General Affairs Division  
Institute for Space-Earth Environmental Research, Nagoya University  
F3-3 (250), Furo-cho, Chikusa-ku, Nagoya, Aichi 464-8601, Japan  
Phone: +81-52-788-6057 Fax: +81-52-747-6313

Please write "Application Documents for Associate Professor, Integrated Studies Division/Center for Integrated Data Science (CIDAS), enclosed" in red on the front of the sealed envelope. Note that application documents will not be returned. Any personal information submitted in relation to this application will be used only for the purpose of screening. Upon

completion of the screening, all personal information, except for information on those who pass the screening, will be discarded responsibly.

11. Contact:

1) Inquiries about application materials should be addressed to:

Personnel Affairs Section, General Affairs Division  
Institute for Space-Earth Environmental Research, Nagoya University  
F3-3 (250), Furo-cho, Chikusa-ku, Nagoya, Aichi 464-8601, Japan  
Phone: +81-52-788-6057 Fax: +81-52-747-6313

2) Inquiries about research and education should be addressed to:

Prof. Kanya Kusano, Director  
Institute for Space-Earth Environmental Research, Nagoya University  
F3-3 (250), Furo-cho, Chikusa-ku, Nagoya, Aichi 464-8601, Japan  
Phone: +81-52-747-6337 Fax: +81-52-747-6334  
e-mail: kusano@nagoya-u.jp

12. Affirmative action statement:

ISEE is committed to promoting of Gender Equality. To learn more, please visit our web page :  
<http://www.kyodo-sankaku.provost.nagoya-u.ac.jp/en/>

13. Further information about organizations:

(\*1) For the detail of the ISEE, see

<http://www.isee.nagoya-u.ac.jp/en/index.html>

(\*2) For the detail of the Division of Integrated Studies, see

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

(\*3) For the detail of CIDAS, see

<http://cidas.isee.nagoya-u.ac.jp/index.shtml.en>