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Public Offering of Teaching Staff  
Institute for Space-Earth Environmental Research, Nagoya University  
(ISEE Personnel Public Offering No. 5 FY2017)

1. Public offering staff: Professor

2. To be assigned: Center for Integrated Data Science

3. Public offering sector: The mission of the Institute of Space-Earth Environmental Research, Nagoya University (hereinafter, the Institute) is to contribute to solutions for global environmental issues and the development of human society spreading out into space. This is achieved by elucidating the Earth, Sun, and Universe as a whole system as well as examining the mechanisms and interactions of various phenomena. Additionally, the Institute is one of Japan's joint usage / research centers that uniquely links space science and earth science and promotes a wide variety of collaborative research.

The Institute organized the Center for Integrated Data Science (CIDAS) to promote research and development of high-level analyses based on large-scale data on the space-earth environment, advanced computer simulations, etc. The Division of Integrated Studies conducts integrated analytical studies for a comprehensive understanding and prediction of the Sun-Earth system. Additionally, the Division of Integrated Studies conducts graduate school education as the cooperative courses of the Graduate School of Engineering and Graduate School of Science, Nagoya University.

The present public offering is for an outstanding professor at CIDAS. The responsibilities include leading research on the Sun-Earth system via data analyses or numerical simulations and building the infrastructures for integrated data science. This professor is required to play a role also as a professor at the Division of Integrated Studies. The responsibilities include promoting integrated study of the Sun-Earth system based on geomagnetism, and serving as the professor in charge of the cooperative course with the Graduate School of Engineering, Nagoya University for enthusiastically teaching undergraduate and graduate school students. We welcome candidates who understand the role of the Institute, embrace our mission, and actively engage in our unique joint usage / research center.

4. Application qualifications:

- Possess a doctoral degree

- Any nationality
- Proficient Japanese language skills necessary to perform duties

5. Date of appointment: April 1, 2018 or later on the earliest date possible

6. Application deadline: 24:00JST, September 29, 2017 (Friday)

7. Selection method: Document screening. Interview, when necessary.

8. Documents to be submitted:

- 1) CV
- 2) Research history (Two A4 sheet limit)
- 3) Achievement 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 (Four A4 sheet limit. 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

9. Mail documents to:

General Affairs Section II, General Affairs Division  
Institute for Space-Earth Environmental Research, Nagoya University  
F3-3 (250), Furo-cho, Chikusa-ku, Nagoya, Aichi 464-8601, Japan  
Phone: +81-52-747-6303 Fax: +81-52-747-6313

Please write "Documents for Public Offering of a Professor, Center for Integrated Data Science, Institute for Space-Earth Environmental Research, Nagoya University enclosed" in red on the front of the sealed envelope and send by registered mail.

10. Contact:

1) Regarding documents to be submitted  
General Affairs Section II, General Affairs Division  
Institute for Space-Earth Environmental Research, Nagoya University  
F3-3 (250), Furo-cho, Chikusa-ku, Nagoya, Aichi 464-8601, Japan  
Phone: +81-52-747-6303 Fax: +81-52-747-6313

2) Regarding research content

Prof. Kanya Kusano, Director

Institute for Space-Earth Environmental Research, Nagoya University

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kusano@nagoya-u.jp

11. Miscellaneous: Based on the Personnel and Selection Committee, Institute for Space-Earth Environmental Research, Nagoya University, the faculty appointee will be determined by a faculty meeting, based on the report from the Advisory Committee. If there is no qualified candidate, the decision will be suspended. Application documents will not be returned. Personal information submitted for this public offering will be used only for the purpose of screening. Upon completion of the screening, all personal information, except for information on those who passed the screening, will be discarded responsibly. In addition, we actively recruit women who are qualified with regard to job achievement (research achievement, educational performance, social contribution, etc.).

For the organization of the Institute (Research Divisions and Centers) and the fusion research projects promoted by the Institute, please refer to the following website:  
<http://www.isee.nagoya-u.ac.jp/research.html>.