

This document is a copy of the Japanese version.

Public Offering of Teaching Staff,
Institute for Space-Earth Environmental Research, Nagoya University
(ISEE Personnel Public Offering No. 4 FY2017)

1. Public offering staff: Professor

2. To be assigned: Division for Meteorological and Atmospheric Research

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 Division for Meteorological and Atmospheric Research conducts atmospheric science research through observations, experiments, and model calculations from diverse viewpoints such as chemistry, physics, and meteorology.

The present public offering in the Division for Meteorological and Atmospheric Research is for a talented professor. Qualified applicants will promote research on the atmospheric matter cycle such as aerosols and atmospheric trace species from a chemical viewpoint and play a central role in establishing and promoting the future plans of the Division for Meteorological and Atmospheric Research. In particular, we welcome applicants who:

- Promote interdisciplinary research projects from a comprehensive viewpoint of Universe–Sun–Earth system;
- Are engaged in developing new measurement methods using balloons, drones, aircrafts, artificial satellite, etc. (In this case, the successful candidate will also be appointed to the Center for Orbital and Suborbital Observations, another department of the Institute.);
- Have a passion for developing new measurement and experimental methods from the ground.

The successful candidate is expected to:

- Understand the role of the Institute as an exceptional nationwide joint usage / research center;
- Encourage collaborative utilization and research activities in cooperation with

the research community in the field of atmospheric chemistry;

- Are dedicated to nurturing young talent;
- Are committed to educating students as a cooperative faculty of the Graduate School of Science, Nagoya University.

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: 24:00 JST, 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 Professor, Division for Meteorological and Atmospheric Research, 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. Akira Mizuno

Chief of Division for Meteorological and Atmospheric Research

Institute for Space-Earth Environmental Research, Nagoya University

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

Phone: +81-52-747-6319 Fax: +81-52-747-6315

mizuno@isee.nagoya-u.ac.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>.