

Announcement of Tenure-Track Faculty Position Opening,
Institute for Space-Earth Environmental Research, Nagoya University
(ISEE Personnel Public Offering No. 9 FY2017)

1. Job Title: Assistant Professor (Tenure-Track Position)

2. Research Division: Division for Cosmic-Ray Research

3. Job Description:

The Institute of Space–Earth Environmental Research, Nagoya University (hereinafter ISEE) 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 combined systems of the Earth, the Sun, and the Universe. ISEE promotes a wide variety of collaborative research, contributing to solutions for global issue on the environment and the space exploration. The Division for Cosmic-Ray Research conducts a range of interdisciplinary research in the field of cosmic rays, encompassing particle physics, astrophysics, and environmental science. The division is led by Prof. Yoshitaka Itow – who works on neutrino and dark matter physics at Super-Kamiokande and for XMASS, as well as cosmic-ray interaction studies with the LHCf/RHICf experiments – and Prof. Hiro Tajima, who works on high-energy gamma-ray astrophysics and dark matter with Fermi-LAT and CTA.

The division announces the availability of a tenure-track faculty position at the level of Assistant Professor. The successful candidate is expected to conduct experimental research into the hadronic interactions of high-energy cosmic rays with accelerator experiments and their application to a wide range of cosmic-ray physics, such as neutrino physics or gamma-ray astrophysics. The successful candidate will also be encouraged to collaborate with other researchers within the division and to participate in the future activity of the division through the hardware development. Active involvement is required in the education of undergraduate and graduate students as part of a cooperative faculty of the Graduate School of Science, Nagoya University. The successful candidate may also be doubly appointed in any of three internal research centers within ISEE to promote Joint Usage/Research Center activity.

4. Application Qualifications:

Candidates should hold a PhD degree. There are no restrictions on candidates' nationalities. However, basic Japanese language skills are required, as is a strong willingness to develop further Japanese language skills to deal with administrative work within a few years.

5. Term and Tenure-Track System:

Following *A Regulation for Tenure-Track System in Nagoya University*, the duration of the tenure-track faculty member position at the level of Assistant Professor will be for a maximum of five years. Before the five-year term is complete, performance in the areas of research, education, and contribution to a Joint Usage/Research Center activity will be assessed. A positive assessment will lead to a tenured appointment of Assistant Professor. Note that granting tenure does not accompany promotion to the higher rank. For a detailed description of the tenure-track career path, please contact.

6. Salary:

Annual salary system (as stipulated in the *Regulation on Pay Schedule for Employees Receiving Annual Salary at Nagoya University*).

7. Date of Appointment:

June 1, 2018, or on the earliest possible date thereafter.

8. Application Deadline:

24:00 JST, December 27, 2017 (Wednesday).

9. Application Materials:

- 1) CV;
- 2) a summary of previous research activity (maximum two A4 pages);
- 3) a complete list of previous academic works (published only) with copies of the three most important papers attached;
- 4) a research plan and statement for contribution to education and to the Joint Usage/Research Center (maximum four A4 pages);
- 5) a possible appointment date; and
- 6) letters of recommendation from two referees, or contact information from two referees who are willing to send references on your behalf.

10. Method of Application:

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

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 “Application Documents for Assistant Professor, Division for Cosmic-Ray Research, 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) 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. Yoshitaka Itow
Division for Cosmic-Ray Research
Institute for Space-Earth Environmental Research, Nagoya University
F3-3 (250), Furo-cho, Chikusa-ku, Nagoya, Aichi 464-8601, Japan
Phone: +81-52-789-4319 e-mail: itow@isee.nagoya-u.jp

12. Affirmative Action Statement:

Institute for Space–Earth Environmental Research 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. Note:

To learn more about the organization of ISEE (Research Divisions and Centers), the Division for Cosmic-Ray Research, the three internal research centers, and other information, please refer to the following web page:

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