

Job opportunity in the Institute for Space-Earth Environmental Research (ISEE), Nagoya University

1. Job title/quantity: One post-doctoral researcher

2. Field and Mission: The Institute for Space-Earth Environmental Research (ISEE) at Nagoya University seeks a post-doctoral researcher for cross-disciplinary research into the dynamics of the inner magnetosphere using data from the newly-launched Arase (ERG), Van Allen Probes and other related missions. The successful candidate may have a background in magnetospheric physics, magnetosphere-ionosphere coupling, or space weather, and experience in data analysis of space-based data. A good command of English, or of Japanese plus fair English, is required. The post-doctoral researcher will be under the guidance of Dr. Yoshizumi Miyoshi (ISEE) and Prof. Lynn Kistler (University of New Hampshire, also a Designated Foreign Professor at ISEE). The project centers on understanding the interplay and cross-coupling between the different particle populations in the inner magnetosphere.

3. Starting Date: January 1, 2018, or later, as early as possible

4. Term: Initially up to March 31, 2018. The term is renewable every year for one year by passing through evaluation, up to March 31, 2022.

5. Eligibility: Ph.D. as of December 1, 2017

6. Application Materials

- (1) Curriculum Vitae,
- (2) Publication and Research Activity List,
- (3) Summary of Research Achievements,
- (4) Research Plan (maximum two pages),
- (5) Names and Contact Information for three professional references

7. Application Deadline: October 1, 2017

8. Application Submission and Inquiries: The application submission and inquiries should be directed by mail or e-mail to

Dr. Yoshizumi Miyoshi

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The application materials are not sent back to the applicant.

\* Nagoya University promotes gender equality in recruitment. This recruitment is open to international applicants.