

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) mission, 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.

<http://www.isee.nagoya-u.ac.jp/2017/06/koubo2017-03.pdf>

2. Starting Date: Jan. 1, 2018, or later, as early as possible

3. 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.

4. Eligibility: Ph.D. as of Dec 1, 2017

5. 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

6. Application Deadline: Oct. 1, 2017

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

Dr. Yoshizumi Miyoshi

Institute for Space-Earth Environmental Research (ISEE), Nagoya University  
Furo-cho, Chikusa-ku, Nagoya 464-8601, Japan

E-mail: miyoshi at isee.nagoya-u.ac.jp

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The application materials are not sent back to the applicant.

Yoshi Miyoshi (Nagoya University), Lynn Kistler (UNH/Nagoya University)