

Announcement of ISEE Summer Internship for Undergraduate Students

The Institute for Space-Earth Environmental Research (ISEE), Nagoya University, offer the opportunity to work closely with faculty mentors on research projects. The opportunity is designed for students who wish to learn more about our graduate school and possibly to pursue an academic career in teaching and research.

(1) Support offered by ISEE

- ISEE will support the cost for accommodation for those who need financial support to stay in Nagoya during the internship.
- ISEE will provide a space for research in the laboratory. The students may use research facilities in ISEE under supervision of the ISEE mentors.
- Please contact ISEE if the applicants want to use some campus accommodation.
- Applicants are requested to cover costs for the trip to Nagoya and for insurances.

(2) Research topics

(2-1)

Faculty mentor name: Kazuo Shiokawa, Professor

Division: Division for Ionospheric and Magnetospheric Research

Maximum number of accepted students: two

Date: From August 26 (Mon) to September 6 (Fri), 2019

(Report meeting is planned in September 6, 2019).

Place: ISEE, Nagoya University (Furo-cho, Chikusa-ku, Nagoya, Aichi, Japan)

Research Topics:

- Study of the geospace and the upper atmosphere through data analysis of airglow images (with related lectures)
- Study of the geospace and the atmosphere through data analysis of atmospheric electric field and auroral images obtained at auroral zone latitudes (with related lectures)

Qualifications: This opportunity is available for 2nd and 3rd grade of undergraduate students in Faculty of Science or Engineering.

(2-2)

Faculty mentor name: Hiroyuki Kitagawa, Professor

Division: Division for Chronological Research

Maximum number of accepted students: three

Date: From September 9 (Mon) to September 13 (Fri), 2019

Place: ISEE, Nagoya University (Furo-cho, Chikusa-ku, Nagoya, Aichi, Japan)

Research Topics:

- Lecture and practice of AMS radiocarbon dating method
(Necessities for practice in laboratory and user fees of Nagoya AMS will be supported)

Qualifications: This opportunity is available for 2nd and 3rd grade of undergraduate students and for master-course students.

(2-3)

Faculty mentor name: Masahito Nosé, Associate Professor

Division: Division for Ionospheric and Magnetospheric Research

Number of accepted students: approximately 1-2

Date: About two weeks between August 26 (Mon) and September 13 (Fri), 2019

Place: ISEE, Nagoya University (Furo-cho, Chikusa-ku, Nagoya, Aichi, Japan)

Research Topics:

- Investigation of relation between the upper atmospheric neutral density and geomagnetic

variations through study of related research papers and satellite data analysis

Qualifications: This opportunity is available for 2nd and 3rd grade of undergraduate students in Faculty of Science or Engineering.

(3) Application and selection procedures

Please send the following documents to Naoko Takemoto (Takemoto at isee.nagoya-u.ac.jp), secretary of ISEE (Center for International Collaborative Researches) by e-mail by July 15, 2019. The selection is made by the ISEE. The successful candidates will be noted by July 31, 2019.

(a) Form 1 (application form)

(b) Form 2 (recommendation letter by supervisor/mentor of university)

(様式1) Form 1

名古屋大学宇宙地球環境研究所サマーインターンシッププログラム 参加申込書

Application form for the ISEE Summer Internship Program

所属 (University, Department, course, and Grade) 大学 学部 学科 年 University: Department: Course: Grade:		
ふりがな 氏名 (Name) (Age: 才) Male/Female 男・女		
大学住所 (University Address)		
自宅住所 (Home Address)		
連絡先電子メール (e-mail)		連絡先電話 (Tel)
サマーインターンシップ希望受入教員氏名 Name of ISEE Supervisor		
第1志望 (1 st priority)	第2志望 (任意) (2 nd priority (if any))	第3希望 (任意) (3 rd priority (if any))
本プログラムへの参加を希望する理由、及び、指導希望のテーマを選んだ理由 Please describe the reason/motivation to apply to this program and to choose the topic		

大学で興味を持って取り組んでいること、もっとも印象深かった授業について記載してください。

Please describe the topic you are interested in the university and the most interested lecture so far you took in the university

宇宙地球環境研究所より所属大学の指導教員に連絡する場合があります。

ISEE may contact the supervisor of your university.

