IROAST Research Internship Program 2019

Second Call

IROAST is proud to announce its initial call for a research internship program that will provide hands-on research opportunities for highly motivated undergraduate/graduate students and young postdoctoral researchers who have an interest in advanced scientific research.

<Guidelines for the IROAST Research Internship Program 2019>

International Research Organization for Advanced Science and Technology (IROAST) was established in 2016 as the center of excellence of Kumamoto University for the purpose of promoting science and technology.

IROAST has a strong interest in developing global collaborations and makes fostering young scientists the highest priority. IROAST plans to provide hands-on research opportunities for young researchers who have interest and motivation in advanced science and technology.

【Eligibility】

1. Undergraduate or graduate students in science and technology from overseas universities. Preference will be given to applicants aiming to enter a master or PhD course in Kumamoto University's Graduate School of Science and Technology.
2. Young postdoctoral researchers planning to participate in joint research currently performed at IROAST.

【Financial aid】

IROAST provides participants with financial aid for travel expenses and accommodations for the duration of the IROAST Research Internship Program in accordance with Kumamoto University Travel Expenses Regulations. The total amount provided is up to 300,000 yen (for a participant from Asia or Middle East) or up to 400,000 yen (for a participant from America, Europe, Africa or Oceania) in principle. Adjustments may be made depending on length of stay, travel distance, changes caused by natural disaster, etc. There is no participation fee for the program.

1) Travel expenses: One direct roundtrip travel between the participant's residence and Kumamoto. (IROAST will arrange the most reasonable travel means for the participant.)

2) Accommodation: All or a part of the accommodation cost during the program will be provided.

3) 1) and 2) above will be paid to the participants via bank transfer sometime **after** they finish the program.

【Duration】

2 to 8 weeks between November 1st, 2019 and February 28th, 2020

【Application Period】

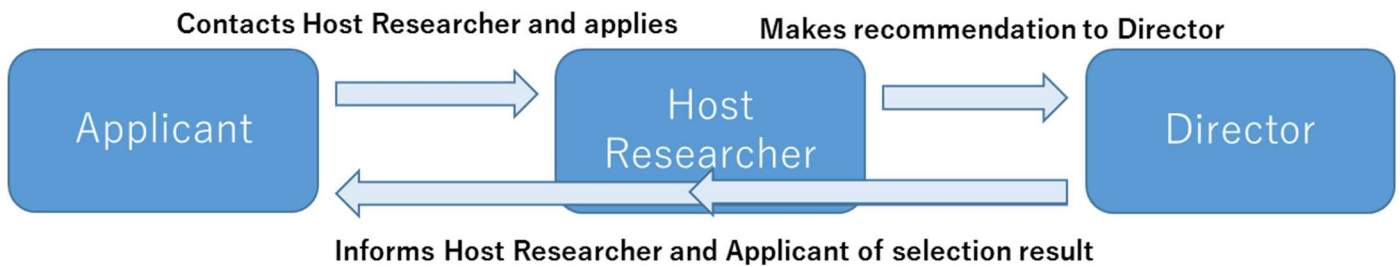September 2nd to October 31st, 2019

【Application Procedure】

(1) Applicants should choose an IROAST host researcher with whom they desire to work from the list below. (Please replace [at] with @)

IROAST Host Researcher	Research Activities and Laboratory	E-mail
Mitsuhiro Aida, Ph.D., Science	**Plant growth and development, morphogenesis, transcriptional regulation** http://iroast.kumamoto-u.ac.jp/research/	m-aida[at]kumamoto-u.ac.jp
Takumi Higaki, Ph.D., Life Science	**Quantitative bioimaging, cell morphogenesis, cytoskeleton and organelles** http://iroast.kumamoto-u.ac.jp/research/	thigaki[at]kumamoto-u.ac.jp
Ruda Lee, Ph.D., Medicine	**Molecular engineering, molecular imaging, nanomedicine, and drug delivery** http://iroast.kumamoto-u.ac.jp/research/	aeju-lee[at]kumamoto-u.ac.jp
Atsushi Sainoki, Ph.D., Mining Engineering	**Sustainable energy development, underground hard rock mining, rock slope stability, and induced seismicity** http://iroast.kumamoto-u.ac.jp/research/	Atsushi_sainoki[at]kumamoto-u.ac.jp
Takashi Ishida, Ph.D., Biological Science	**Plant stem cell and development** http://iroast.kumamoto-u.ac.jp/research/	Ishida-takashi[at]kumamoto-u.ac.jp

- If you wish to have a host researcher in a research subject other than those listed above, please contact IROAST at szk-kiko [at] jimu.kumamoto-u.ac.jp. If there is someone suitable and willing to accept a participant among the professors in the Kumamoto University science and technology fields, IROAST will inform you of his/her contact information.

(2) Send all application documents below as a PDF to your selected IROAST host researcher via e-mail. The host researcher will send you a response once they have received a complete set of application materials.

- Application form: Please use the application form template provided by IROAST.
- Curriculum Vitae (CV): Please use the CV template provided by IROAST.

- A letter of recommendation from your supervisor or professor at your university or organization. There is no specific format for this.

Contacts Host Researcher and applies **Makes recommendation to Director**

Applicant → Host Researcher → Director

Informs Host Researcher and Applicant of selection result

【Selection Result】

Successful participants will be selected through a comprehensive assessment of all submitted application materials. All participants will receive e-mail notification of the assessment result from their IROAST host professor within three weeks after the host professor receives their application. If no reply is received **within 7 days of receiving an affirmative notification** for whatever reason, IROAST will cancel its approval of their application for the IROAST Research Internship Program.

【Compliance Matters】

- Participants must submit a daily or weekly report to his/her host researcher.
- At the conclusion of the program, participants must submit a final report on his/her research project to the director of IROAST through their host professors.
- The director of IROAST will issue a certificate of completion for those who have completed the program and have successfully submitted a final report and all daily reports.
- Participants must not disclose or divulge any information to any third party on research that they could come to know while participating in this program.
- The director of IROAST may request that the participants attend a "Research Ethics Course" provided by Kumamoto University.
- If participants intend to connect information technology equipment (including their own private devices) to the university network, they must comply with the university's information security policy. The director of IROAST may request that participants perform "e-Learning Training" provided by Kumamoto University.
- Participants must fill out and submit an "Affirmation of Compliance with Copyright Laws" to use software in Kumamoto University.
- Beyond what is specified in these *compliance matters*, participants must comply with all regulations of the university and abide by all instructions of the host researchers within reason.
- If a participant is judged to be inappropriate as an internship researcher, the university shall cancel his/her program and not permit subsequent acceptance of the participant.
- Participants must obtain appropriate health and travel insurance covering duration of the program on their own.

- Participants must return to their home countries within one week after the completion of program.

【Contact】

Administration Office

International Research Organization for Advanced Science and Technology (IROAST)

Kumamoto University

E-mail: szk-kiko [at] jimu.kumamoto-u.ac.jp