

Application Guidelines

For 7th Young Researchers' Retreat

1. Overview of the 7th YRR

The Young Researchers' Retreat (YRR) is an annual event organized, conducted and participated by graduate students and young researchers of Osaka University with the aim of promoting their research and future collaborations. The YRR is highlight event of the Graduate School of Frontier Biosciences (FBS) for promoting innovation by its young researchers, with this year being the 7th.

For this year's theme, "Pioneer Yourself, Pioneer New Field", we encourage all prospective participants to aim for greater heights in their respective fields of research by creating "OMOROI" (i.e. exciting) ideas for potential collaborations. We have prepared a series of programs suitable to this theme. We also have invited young researchers from Nagoya University and overseas to participate. Let us all aspire for "OMOROI" research through active scientific discussion at the 7th YRR.

We look forward to your participation.

Akihiro Misu, 7th YRR Committee Chairman

2. Invitation message from FBS Professors

The purpose of the Young Researchers Summer Retreat is to provide our students and young research staff with an opportunity to freely mix with one another and discuss their present studies and future research goals in a relaxed atmosphere away from their laboratories and supervisors in order to stimulate interdisciplinary research activities through student initiative. This is the fifth year that we will be inviting graduate students and young researchers from foreign institutes to participate. We hope the different education and cultural backgrounds will further stimulate new research ideas and collaborations.

This year's venue is the KKR Hotel *Kuni-so*, located in the heart of Kyoto by the *Kamo* River running and offering many local attractions within a short distance, including the Imperial Palace, *Heianjingu*, *Simogamo* Shrine, and *Ginkaku* Temple. It is all yours to make this opportunity a wonderful experience. Please come join our students and postdocs.

Prof. Keiichi Namba, FBS Representative Assembly member in charge of Retreat

Prof. Toshio Yanagida, QBiC Imaging Project Leader

Prof. Hiroshi Hamada, Dean of the Graduate School of Frontier Biosciences

3. Date

29 July (Mon) 2013 ~ 31 July (Wed) 2013 (3 days, 2 nights)

4. Venue

KKR Hotel *Kuni-so* (Kyoto City, Kyoto Prefecture)

* Official site: <http://www.kuniso.com/> (Japanese only)

5. Program Content

(1) Poster session

Please bring a poster describing your research. The objective of this session is to promote networking and the exchange of information and ideas among researchers across different fields.

(2) Group discussion

The theme of the Young Researchers' Retreat (YRR) 2013 is "**Pioneer Yourself, Pioneer New Field**". Accordingly, there will be a big change in the style of the Group Discussion. This year, we are giving each group the freedom and flexibility to discuss and decide their own scientific theme. Regardless of your research area, we encourage you to consider scientific topics within or outside your specialized fields, social problems and other issues you think will be of interest at the YRR. Each group is required to make a brief presentation about their theme on the final day of the retreat. Therefore, we encourage everyone to actively participate during the group discussions.

(3) Special lecture

Each year we invite a researcher who we believe epitomizes the frontier research we are hoping to generate from the YRR. This year's guest is

Dr. Tomonobu WATANABE

(<http://www.qbic.riken.jp/lcb/site1/index.html>)

In order to understand how information is exchanged via gene expressions or protein-protein interactions, Dr. Watanabe makes full use of various techniques like microscopy, cell/tissue culturing, and inorganic material technology among others.

Dr. Watanabe is currently developing technology which aims to measure and quantify these systems system. It is expected his research will have significant impact on various fields, such as innovative drug development design, regenerative medicine, immunology and neuroscience, and drug design.

(4) Excursion

We have organized a short excursion for enjoying some landmark architectures in Kyoto. You can choose one of the two courses listed below:

Heian-jingu sightseeing course

Heian-jingu was built in 1895 to commemorate the 1100th anniversary of the transfer of the capital from *Heijo-kyo* to *Heian-kyo* (AD 794). The building was designed to duplicate *Daidairi*, the Emperor's Palace. You can see the architecture of the Heian period.

Kyoto Imperial Palace sightseeing course

Rich in tradition, Kyoto Imperial Palace preserves the same look and ambiance it had in the time of Japan's ancient imperial dynasties. The current Palace was rebuilt in 1855 and comprises several structures including the *Shisinden*, the *Seiryoden*, the *Kogosyo*, the *Ogakumonjyo*, and the *Otsunegoten*, which all reflect the architectural styles of various periods.

For those who do not speak Japanese, there are some members who have been specifically assigned to join these excursions to provide you with English explanation of the sites.

6. Participants

. All D1-D5 students, post-doctoral fellows and assistant professors belonging to FBS (the Graduate School of Frontier Biosciences) or ES (Engineering Science) and IST (Information Science & Technology) working in a laboratory affiliated with FBS are all welcome to join.

. Guest scientists from foreign countries

. Nagoya university graduate students

* Please contact us if you have any questions regarding participation eligibility or if you are NOT a FBS student and wish to join the retreat.

7. Fees and Accident insurance

The fee is 22,000 yen / person (*) and includes hotel, meals, and transportation to and from the site.

*This is the estimated amount. Most of this cost will be reimbursed at a later date.

All participants are required to pay for accident insurance if they currently do not have any. The Personal Accident Health Insurance, which most students at Osaka University pay, is acceptable.

For more information on payment and insurance, please contact the support room of FBS.

8. Application Method

Please download the application form at the official website below,

(<http://www.fbs.osaka-u.ac.jp/events/wakate-h25/english.html>)

fill in the form and send a completed file to “osakau.fbs.studentcommittee@gmail.com”.

* Please change the file name as follows:

“ [Name of your school course (FBS or ES or IST)] _ [Your grade] _ [Your name].xls ”.

Example

Name: Akihiro Misu

Grade: 1st year of latter doctoral course,

School course: Graduate School of Frontier Biosciences (FBS), Osaka University

➔ Filename: “FBS_D1_AkihiroMisu.xls”

*If you belong to Nagoya University, please name it as:

➔ Filename: “Nagoya_[your grade]_[your name].xls”

*If you are oversea students or researchers, please name it as:

➔ Filename: “Overseas_[your grade]_[your name].xls”

* Please save the file in Excel 2003 (Excel 2004 of Mac), XLS format.

* Kindly use the Filename as the SUBJECT of your e-mail application:

* If any of the fields above are inapplicable, you can omit them from the SUBJECT line of the e-mail application.

*FBS: Graduate School of Frontier Biosciences, Osaka Univ.

ES: Graduate School of Engineering Science, Osaka Univ.

IST: Graduate School of Information Science and Technology, Osaka Univ.

9. Deadline for Submission

Participants from abroad ⇒ **On May 17(Fri.)**

Participants from Osaka Univ. and Nagoya Univ. ⇒ **On June 21(Fri.)**

- * Cancellation without reason is not permitted.
- * Please state your reason(s) on the entry form if you cannot stay for the entire duration of the retreat.
- * Even if you are unsure about your participation, please submit the form on or before the given deadline.

10. Materials to be prepared by the participants

(i) Research Poster

(ii) Participation fees and charges for insurance

- * We will prepare a PC for each group during the group discussion session.
- * You can also bring your private laptop to introduce your research.
- * We will prepare pens and note pads for each group.
- * About the poster
 - . The poster size will be A0 or smaller, that is, 841mm or less in width and 1189mm or less in height.
 - . Instead of a poster, you can use printed Power Point slides.
 - . All material should be written in English.

 - . Your poster may show previous published results if you are uncomfortable sharing or disclosing your current data.
- * Participation fees and charges for insurance will be collected on the first day of the retreat (July 29).

11. Meeting Point

Buses will depart the Toyonaka or Suita campus. We will announce the details about the meeting place and time on a later date.

12. Contact

For further information, please contact the following people or the FBS student committee representative of your lab.

Toru Nisimura, Publicist: "sj004083@fbs.osaka-u.ac.jp"

Akihiro Misu, Committee Chairman: "aki_misu@fbs.osaka-u.ac.jp"

13. Important Note

For overseas students/ researchers:

During your stay at Osaka University after the retreat, some special discussion meetings will be held to debate careers, contribution of sciences to the society, and the differences in research environments of respective countries with students enrolled in the new innovative doctorate program called "Humanware innovation program". Please join those meetings.