

Program for the Practical Training and Engagement of Innovators

Application Guidelines
for the Long-Term Internship Program
FY2015 (4th Term)



April 2016

Building of Consortia for the Development of Human Resources
in Science and Technology
(Next Generation Researchers Training Program)

HIRAKU

(Home for Innovative Researchers and Academic Knowledge Users)

<http://home.hiroshima-u.ac.jp/hiraku/>

1. Outline and Objectives

The Program for the Practical Training and Engagement of Innovators is aimed to foster young researchers that explore new domains beyond the boundaries of their specialization, be it in science technology or agriculture, medical care, humanities, or social science, with high consciousness and enthusiasm to change society. As part of the program to pursue its objectives, the Consortium offers a long term internship program to young researchers so that they can get hands on experience at problem-solving in corporations or society, improve their practical skills and competencies, and expand their career options in the future.

*For more information on the Program for the Practical Training and Engagement of Innovators, please refer to the Attachment 1 ("HIRAKU (Outline)").

2. Applicant Qualification

- Doctoral students (excluding the master program) enrolled at Hiroshima University as Lead Partner Organization of the Consortia, Yamaguchi University and Tokushima University as Co-Partner Organizations of the Consortia or Okayama University, Shimane University, Tottori University, Ehime University, Kagawa University, Kochi University, Naruto University of Education, Gifu University, Prefectural University of Hiroshima, Hiroshima City University, Hiroshima International University, and Ritsumeikan University, as Member Organizations, or researchers on fixed-term contracts with the above listed universities who have completed doctoral programs within the last five years or so.

3. Number of Interns to be accepted

Approximately nine (A small number of positions will be secured for female applicants.)

4. Contents of the Long-Term Internship Program

- (1) Host Organization: private corporations, public institutions, non-profit organizations, international organizations or primary/secondary educational development institutes, in or outside Japan,
- (2) Term of the Internship: more than 2 months
- (3) Contents of the Program: On-the-Job-Training at the host organizations, pre-internship training, post-internship training.
- (4) Others: Accepted applicants at Hiroshima University or at the Member Organizations must take the subject class "Long-Term Internship," at Hiroshima University

5. Application Procedure

- (1) Applicants are supposed to take preliminary consultation before submitting Application Documents. Please contact the relevant office(s) listed below in Section 8 "Inquiries" or

Section 9 “Submission of Application Documents.” Applicants will be required to bring the Application Form ((2)① below) to the preliminary consultation.

*You are required to open your account at Young Researchers’ Portfolio (HIRAKU-PF) to raise request, which is accessible from the top page of HIRAKU HP.

(2) Application Documents

① Application Form: 1 copy

② Letter of Recommendation written by the applicant's academic advisor: 1 copy

③ Certificate of Enrollment: 1 copy

④ For an applicant enrolled at or contracted with one of the Member Organizations, Written Consent of the Representative of their Enrolled Organization: 1 copy)

(3) Application Period:

April: April 1, 2016 – April 28, 2016

May: May 2, 2016 – May 31, 2016

June: June 1, 2016 – June 30, 2016

July: July 1, 2016 – July 29, 2016

*Oral interviews might be set up at the beginning of the following month to each term of the above. (Please refer to the following article.)

*Training Period will start with immediate effect from the date the applicant has passed the full screening.

6. Screening Procedure

(1) Screening of the Application Documents

(2) Oral Interviews(as necessary)

(2) Announcement of Screening Results

7. Treatment

Accepted Applicant needs to sign an employment contract for the period of the subject internship.

(1) Salary (up to 150,000 yen/month)

(2) Travel expenses to get to the host organizations in or outside Japan

(3) Expenses for consumables related to the internship (as deemed to be necessary)

※Accepted Applicants enrolled at the Collaborative Organizations will be employed as Researchers under part-time contracts with Hiroshima University.

8. Inquiries

HIRAKU Consortium Management Council Office

Young Researchers' Training Division

Global Career Design Center,

Hiroshima University

1-7-1 Kagamiyama Higashihirosima-shi Hiroshima 739-8514

Tel: 082-424-2058

E-mail: hiraku@hiroshima-u.ac.jp

9. Submission of Application Documents

【Hiroshima University and Collaborative Organizations】

Young Researchers' Training Division,

Global Career Design Center,

Hiroshima University

1-7-1 Kagamiyama Higashihirosima-shi Hiroshima 739-8514

Tel: 082-424-4563

E-mail: wakateyousei@office.hiroshima-u.ac.jp

【Yamaguchi University】

URA, Strategic Planning & Operation Department for Research Initiatives

Organization for Research Initiatives

Yamaguchi University

2-16-1 Tokiwadai Ube-shi Yamaguchi 755-8611

Tel: 083-933-5255 0836-85-9990

E-mail: conso@yamaguchi-u.ac.jp

【Tokushima University】

Center for Research Administration & Collaboration Research Administration Section

Tokushima University

2-1 Minamijosanjima Tokushima-shi Tokushima 770-8506

Tel: 088-656-9759

E-mail: hiraku@tokushima-u.ac.jp

Building of Consortia for the Development of Human Resources in Science and Technology**Home for Innovative Researchers and
Academic Knowledge of Users (HIRAKU)
Outline of the Consortium**

The "HIRAKU or Home for Innovative Researchers and Academic Knowledge Users," (referred as "the Consortium" herein after) is an industry-government-academia consortium, driven by Hiroshima University as Lead Partner Organization, Yamaguchi University and Tokushima University as Co-Partner Organizations, in collaboration with other member organizations that consist of national and private universities, research organizations and private sectors in the Chugoku/Shikoku region. It aims to develop doctorate resources who assume leading roles to resolve variety of problems in highly-complicated society.

The Consortium serves therefore as a platform that supports the operation of the two programs: (1) Practical Training and Engagement of Innovators and (2) Promotion of Young Researchers' Independence and Mobility through the introduction of tenure-track positions. Through these programs, the Consortium provides comprehensive support to doctoral students, postdoctoral researchers, and tenure-track researchers according to the respective stages of their career development.

(1) Program for the Practical Training and Engagement of Innovators

In this program, the Consortium prepares a practical training environment for young researchers (including doctoral students) who belong to member organizations of the Consortium so that they can be independent innovators to reform local communities and the international society. In pursuit of this ultimate objective, the Consortium provides young researchers, in partnership with member organizations, the opportunity to contribute to resolve problems in private sector or in local society, through collaborative research or PBL-oriented internships. Here are the four key streams of the program:

- ① To develop young researchers' capabilities in research initiatives and project planning
- ② To send young researchers to the long-term internship program (for

more than 2 months)

- ③ To offer interactive opportunities to exchange seeds and needs
- ④ To provide advice and guidance for matching

(2) Program for the Promotion of Young Researchers' Independence and Mobility through the introduction of tenure-track positions

The member organizations of the Consortium will launch a joint call for applications for tenure-track researcher's positions from promising young researchers within and outside Japan. Upon appointment of selected applicants, the Consortium will provide research environment in which they can independently work as PI and, through the introduction of diverse and highly mobile employment schemes (including laboratory rotation and cross appointment), provide them with diversified opportunities to build network with researchers at other institutions as well as to have learning experiences, and ultimately to find final host organizations. A few positions will be secured for female applicants. Here is the details of the program/support:

- ① To set URA and research administrators prepared, and provide environment to concentrate on research as well as a scheme to support research initiatives.
- ② To offer financial support for start-up grants as well as other research expenses
- ③ To support development of member organizations and researchers through providing opportunities to find the right researcher for the right position.
- ④ To keep mentors available