

Call for “Career Upgrade Program in Global COE Program” in April 2012

April 3rd, 2012

The purpose of the Global COE Program is not only researchers and research coordinators, who lead the earth system science, but also fostering human resources who can open new various doors in the academic field, public fields for the environmental policy, educational institutes, and general business corporations. Specifically, the following programs are available; the open recruitment type program (GCOE-RA and Travel support funding for overseas conference and workshops), the project type program (international field science summer school, laboratory short course, modelling short course), and the invitation type program (invite researchers from foreign countries and hold special lectures and seminars). By taking these programs, doctor's course students receive 0.5 - 4credits, and "Diploma of Integrated Field Environmental Science" will be given to the students who took final program of practical proposal with their doctoral thesis after taking total 11 credits.

The recruitment in this April is opened for the following five programs. The guidelines and application forms are available at the GCOE web site

(<http://www.ees.hokudai.ac.jp/gcoe/en/careerup/201204/index.html>).

We will accept the application form as an attached file to e-mail to GCOE Unit by 23:59

(Japan Standard Time, JST) April 24th, 2012 for (a) GCOE-RA (except April 2012 entrance students). For the others by 23:59 JST, Sunday, May 6th, 2012.

Application Eligibility: Doctor's course students in Graduate School of Environmental Science and Division of Environmental Resources in Graduate School of Agriculture. Young researchers (post-doc fellows) supervised by faculties (including special academic staffs) who belong to Graduate School of Environmental Science and Division of Environmental Resources in Graduate School of Agriculture. In case an applicant will be a doctor's course student when he/ she travels, holds an invitation program or conducts an original proposal, that applicant is also eligible.

In each program, there is different applicant eligibility. There is a program that master's course students can apply. Students and young researchers must consult with your supervisors or academic advisors before applying.

(a) Research assistantship for doctoral candidate

Purpose: Provide doctor's course students opportunities (1) to revise contents of their doctoral dissertations and progress for each fiscal year, (2) to obtain necessary skills that young researchers should have (i.e. prepare a sufficient annual plan document or an application form to obtain research funds) and (3) to obtain a financial support to carry forward their doctoral dissertations smoothly. It will be one of Global COE Program's major achievements if selected GCOE-RA students apply

for other Career Upgrade Programs and obtain a chance to give a presentation at a conference or publish peer reviewed papers.

Time of recruiting: April (the October recruitment will be opened but only students who enrol the school in October can apply.)

Applicant Eligibility: Doctor's course student (those who have repeated the year again are not eligible.)

Selection criteria and Grant: Refer Application Guideline for details.

Selection Criteria and Amount of Fund: See the accompanying sheet for details.

(c) Travel support funding for overseas conferences and workshops

Purpose: Encourage doctor's course students and post-doc fellows to conduct their research from the international perspective by attending overseas academic conferences, workshops, and meetings. Provide a support to become an international researcher.

Applicant Eligibility: Doctor's course students and post-doc fellows.

Target: Travels departed after June 1st, 2012 and return before February 28th, 2013.

You can re-submit an application, which has not been adopted this time, for the next recruitment if it is still in the covered period (depart after October 1st, 2012 then return before February 28th, 2013).

Amount of Fund: Funding will cover air ticket, train fare in Japan and accommodation fee (8,000 yen/ night), and the maximum amount does not exceed 350,000 yen. About 30 applications will be adopted in the fiscal year 2012. This April recruitment will accept 15 of them.

(d) Support funding for visiting program for overseas institutes and fields

Purpose: Encourage doctor's course students and post-doc fellows to have skills to conduct an international collaborative research or other researches with practical perspectives by staying overseas for a short period or experiencing a long-term internship at a practical institution. We also support overseas field research enhancing international research collaboration.

Applicant Eligibility: Doctor's course students and post-doc fellows.

Target: Travels departed after June 1st, 2012 and return before February 28th, 2013.

You can re-submit application, which has not been adopted this time, for the next recruitment if it is still in the covered period (depart after October 1st, 2012 then return before February 28th, 2013).

Selection Criteria and Amount of Fund: Research plan and the needs for the fund will be examined. Applicant's research plan during the stay and his/her research achievements will be comprehensively examined. We might ask you some questions if needed. The fund will cover air tickets, train fare in Japan and a part of actual accommodation fee. We will support the accommodation fee up to 30 nights. On the support of accommodation fee, you can choose the actual amount whose maximum is 8,000 yen/ night, or the fixed amount 5,000 yen/ night. About 15

applications will be adopted in a fiscal year 2012. This April recruitment will accept 7 of them.

(e) Invitation fellowship program for overseas researcher

Purpose: We encourage doctor's course students, post-doc fellows and faculties to invite overseas researchers (including doctor's course students), and conduct an advanced research or an international exchange.

Applicant Eligibility: Doctor's course students, post-doc fellows and faculties.

Period of Invitation: Your guest needs to leave for Japan after June 1st, 2012 then return to his/her home before February 28th, 2013.

If your application would not be adopted this time, you can apply again for the next recruitment.

However, your project should be held within the covered period (from October 1st, 2012 to February 28th, 2013).

Category of Invitation and Amount of Funding:

Category A: Support of stay from 2 weeks to 2 months (invite 1 researcher only).

Category B: Support of short-term stay for inviting researchers to attend international workshop (invite several researchers).

We will support travel expenses and accommodation fee (around 12,000 yen/ night) for your guest(s). Amount of funding is up to 1,200,000 yen per a project. Your guest must give a seminar intended for professors and students in Graduate School of Environmental Science and Division of Environmental Resources, Graduate School of Agriculture. About 6 applications will be adopted in a fiscal year 2012. This April recruitment will accept 4 of them.

(g) Original proposal for Career Upgrade Program

Purpose: Not only researchers and research coordinators, who lead the earth system science (earth science, ecological science, material science, etc), but also fostering human resources who can open new various doors in the academic field, public fields for the environmental policy, educational institutes, and general business corporations.

Applicant Eligibility: Master's course students, Doctor's course students, post-doc fellows and faculties.

Period: Proposal that will be conducted between around June, 2012 and February, 2013.

Target and Amount of Fund: A superior proposal related to human resource development and is different from other career upgrade programs.

Original proposal A: Total budget is less than 1,500,000 yen. Proposal led by faculties.

Original proposal B: Total budget is less than 500,000 yen. Proposal led by students and/or post-doc fellows (should include your supervisor as a co-proposer). Several proposals are adopted.

For Submission & Contact

GCOE Project Support Unit

E-201, Graduate School of Environmental Science, Hokkaido University

N10 W5, Kita-ku, Sapporo, 060-0810, Japan

E-mail address for submission of application form : gcoe-cup @ees.hokudai.ac.jp

E-mail address for question : gcoe@ees.hokudai.ac.jp

Phone: 011-706-4861 and 011-706-4862 Fax: 011-706-4867

Career-up Programs in fiscal 2012		Applicant Eligibility						Timing		Support Amount		
		Master Course	Doctor Course	Doctor Course (>3yr)	Young Researcher (Post-doc)	Young Professors	Professors	Recruit	Date of Practice	Number of Adoption	Standard Expenses (10,000yen)	
a	Research assistantship for doctoral candidate (GCOE-RA)	N	R	N	N	N	N	Apr.	June – Dec.	50	27, 54, or 81	
								Oct.	Oct. - N. Feb.		13.5	
c	Travel support funding for overseas conferences & workshops	N	R	D	Y	N	N	Apr. Aug.	June – N. Feb. Oct. - N. Feb.	30	Ave. 22	
d	Support funding for visiting program for overseas institutes and fields	N	R	D	R	N	N	Apr. Aug.	June – N. Feb. Oct. - N. Feb.	15	Ave. 29	
e	Invitation fellowship program for overseas researcher	N	R	N	R	R	Y	Apr. Aug.	June – N. Feb. Oct. - N. Feb.	6	Ave. 23	
g	Original proposal for Career Upgrade Program	A	N	N	N	N	R	R	Apr.	July - N. Feb.	Several	Max. 150
		B	Y	R	N	R	Y	N				Max. 50

- October recruitment of GCOE-RA is available only for D1 students who enrolled a school in October.
- Mark “N” in the column of “Date of Practice” means month in next year (i.e. N. Feb. means “next February”).
- Marks in “Applicant Eligibility” are R: Recommended, Y: Yes, many proposal were adopted, D: Yes, but it is difficult for adaptation. Selection Committee believes that the doctor course students, who exceed 3 years, should give preference to obtain doctor’s degree than going abroad. N: No
- Category of “Applicant Eligibility” will be determined at timing of practice (e.g., students in 2nd grade of Master’s course can apply program (c) and (d) after his/her entering Doctor’s course. Doctor’s course students (who do not repeat the year again) were adopted program (d) under the condition that they would obtain the doctor’s degree before their practice.
- “Young Professors” refers to “professors in their 30s”. Their positions would be considered when evaluating applications.