

# 【Field study sties and activities】

The Wild & Wise Collaborative Learning Program (H28)  
 Top Global University Project  
 “Japan Gateway : Kyoto University Top Global Program”  
**International Spring School on Environmental Studies 2017**  
 For graduate students from Kyoto University  
 Graduate School of Global Environmental Studies,  
 Kyoto University



## Marine Ecology & Energy, Kyoto

(8<sup>th</sup> - 9<sup>th</sup> Mar.)

To visit power plant to deepen our thoughts on energy issues. Understanding marine environment and biodiversity in the Sea of Japan through the evaluation of several water parameters, and composition of fishes and benthos identified by molecular genetic techniques.

## Satoyama Environment, Kyoto

(6<sup>th</sup> - 7<sup>th</sup> Mar.)

Understanding the one of the relations between human and nature, visiting Satoyama to learn the livelihood, landscape and culture in rural area in Kyoto.

## Atmospheric chemistry in Kansai

(1<sup>st</sup> Mar.)

Understanding air pollution studies such as kinetic study for NO<sub>x</sub>, ozone reaction, and air quality observation in Kyoto, and Experiencing Aerosol formation experiments on secondary organic aerosols from ozonolysis, and aerosols from plant emissions

## Water & Culture around Lake Biwa

(25<sup>th</sup> - 27<sup>th</sup> Feb.)

Understanding the environment and human activities around Lake Biwa through learning the natural history, local livelihood, garbage disposal, wastewater treatment, environmental conservation activities and eco-tourism.

## Soil and Forest in Wakayama

(10<sup>th</sup> - 12<sup>th</sup> Mar.)

Understanding the mountains in Japan from the perspectives on agriculture (soils) and natural ecosystems (forest).



## 【Schedule (2017)】

**February** 22<sup>nd</sup> Arrival of short-term international students  
23<sup>rd</sup> Orientation, Special Lecture Series in Environmental Studies  
24<sup>th</sup> Special Lecture Series in Environmental Studies, Kyoto city  
25<sup>th</sup>-27<sup>th</sup> Field study tour of Kyoto and environs (Shiga)  
28<sup>th</sup> Day off

**March** 1<sup>st</sup> Field observation and experiments in atmospheric chemistry in Kansai region  
2<sup>nd</sup> Laboratory visit 1 (visiting lab. at GSGES for SIS)  
3<sup>rd</sup> Laboratory visit 2 (visiting lab. at GSGES for SIS)  
4<sup>th</sup> Student exchange program arranged by KU student  
5<sup>th</sup> Day off  
6<sup>th</sup>-7<sup>th</sup> Field study in Satoyama (Miyazu)  
8<sup>th</sup>-9<sup>th</sup> Field study on Marine Ecosystem and Energy (Maizuru, Fukui)  
10<sup>th</sup>-12<sup>th</sup> Field study on Soil and Forest (Wakayama)  
13<sup>th</sup> Day off  
14<sup>th</sup> Preparation for final seminar  
15<sup>th</sup> Final Seminar and discussion  
16<sup>th</sup> Departure of short term international students



### 【Supporting fees for participant】

- Transportation cost for field trip and study tour
- Support of 5,000 yen per day during the field trip (not full coverage of lodging expenses in some cases.)

### 【Expenses incurred by individual participants】

- Expenses for daily meals
- Remaining lodging expenses

### 【Special Lecture Series on Globalization, Energy, Urban and Rural Area and Sustainable Society in Environmental Studies (23<sup>rd</sup>, 24<sup>th</sup> Feb.)】 (\*tentative)

In special lecture series, Lecturers from GSGES give you some talks about Globalization, Energy, Urban and Rural Areas (Agriculture), and Sustainable Society.

In addition, we will invite a special lecturer, Dr. Shizuho Miki (National Research Institute of Fisheries Science) give a talk on "Radioactive Contamination in the Sea and Fishes -A perspective in Energy-" refers to a case of Fukushima accident.

## 【Qualification】

- Graduate students who are belonging Kyoto University with a full-time or part-time graduate (master's or doctoral) program able to get a recommendation letter from each academic supervisor.
- Applicant have to select a style of participation in this program.
  - 1) Full participation (participating whole program except laboratory visit on 2<sup>nd</sup> and 3<sup>rd</sup> March 2017)
  - 2) Partial participation (attending orientation, full-series of special lecture, Kyoto city tour, student exchange program, final seminar, and supporting short-term international students during this program) designed as international student exchange activities.

### 【Information about short-term International students (SIS)】

Seven students from The University of California, San Diego (U.S.A.), Université Lille I (France), Université de Bretagne Occidentale (France), University of Stirling (Scotland), University College Cork (Ireland), KU Leuven (Belgium), University of Modena and Reggio Emilia (Italy) will participate in this program. (\*tentative)

### 【Important Dates】

- Beg. of Nov.: Opening of registration
- 30th Nov.: Deadline of registration
- Beg. of Dec.: Notification of screening result & announcement of interview schedule
- Mid.-End Dec.: interview
- End. of Dec.: Notification of interview results
- Beg. of Jan.: Submission of original documents, confirmation letter
- Mid. of Jan.: Final notification of acceptance

### 【Documents for application】

- Application form
- Latest academic transcripts (graduate or undergraduate courses)
- Recommendation letter from your current academic supervisor
- Certification of your current student status
- CV

### 【Web site application】

<http://www2.jgp.ges.kyoto-u.ac.jp/>

### 【Notification】

There may be some subsequent schedule and content changes. We apologize for any inconvenience. We will inform you immediately of major changes.

【Contact】 [okamoto.yuki.4x@kyoto-u.ac.jp](mailto:okamoto.yuki.4x@kyoto-u.ac.jp)

【Address】 Kyoto University, Graduate School of Global Environmental Studies (GSGES)  
Yoshida-Honmachi, Sakyo-ku, Kyoto, 606-8501, JAPAN