

International Spring School for Environmental Studies 2018

Graduate School of Global Environmental Studies,
Kyoto University

Call for Kyoto University's Students

[Outline]

This short term program "International Spring School for Environmental Studies" is designed to understand and deepen the environmental issues (this year, we focus on energy, food, and societies of urban and rural areas) in our daily life through both lecture courses and field studies with active discussion among international participants. This program provides various techniques and knowledge of environmental science (environmental engineering, marine ecology, atmospheric chemistry, agronomy, and soil science) in Kansai region, Japan.

We encourage students with high academic capability and interests in international academic exchange to apply for this program.

Main topics to learn and discuss: Energy, Food, Linkage among Urban and Rural Areas



Water & Culture around Lake Biwa (24th – 26th Feb.)

Investigating the environment and human activities around Lake Biwa with a focus on natural history, local livelihood, waste management, wastewater treatment, environmental conservation and eco-tourism.



Soil & Forest in Wakayama, Mie (10th - 12th Mar.)

Learning about mountains in Japan from the disciplinary perspectives on agriculture (soils) and ecology (forest).



Field study sites and activities

Satoumi, Satoyama, & Energy, Kyoto

(1st – 4th Mar.)

Visit to wind turbine and nuclear power plants will deepen understanding of complex energy issues. We will study about the marine environment and biodiversity in the Sea of Japan through the evaluation of several water parameters, and identify composition of fishes and benthos using molecular genetic techniques. In addition, we will visit rural villages to learn about livelihoods, the Satoyama landscape, local culture and emerging social issues such as aging and depopulation.

Interacting with culture and people in Kyoto (8th Mar.)

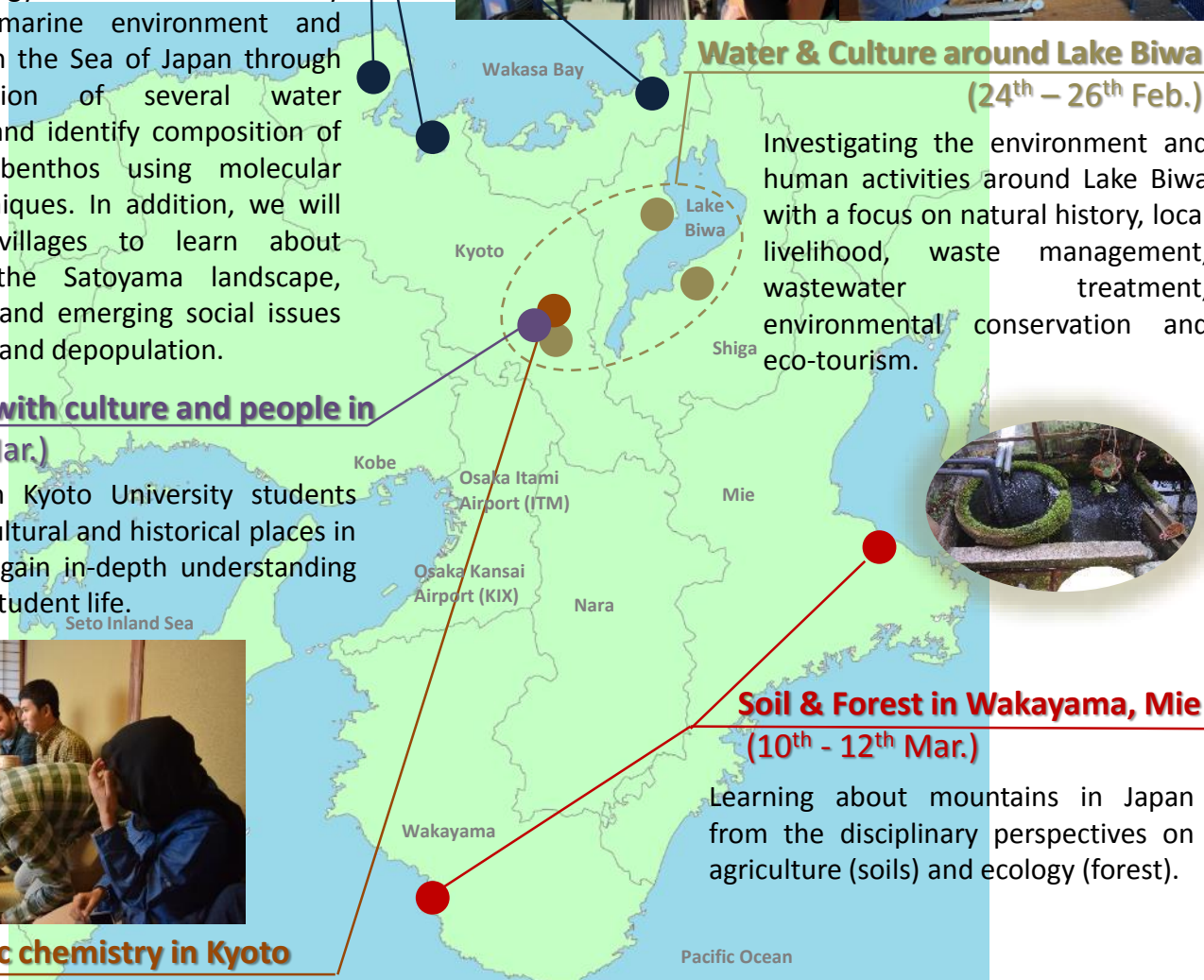
Together with Kyoto University students we will visit cultural and historical places in Kyoto city to gain in-depth understanding of Kyoto and student life.



Atmospheric chemistry in Kyoto

(27th – 28th Feb.)

Learning about air pollution studies such as kinetic study for NO_x, ozone reaction, and air quality observation in Kyoto, and participating in aerosol formation experiments on secondary organic aerosols from ozonolysis, and aerosols from plant emissions.



【Schedule for 2018 Program】

- February** 22nd Orientation, campus tour, dinner seminar
23rd Spring School Seminar (lecture series)
24th-26th Field study tour of Kyoto and Shiga
27th-28th Atmospheric Chemistry Seminar



- March** 1st-4th Field study in Satoyama (Miyazu) and Marine Ecosystem and Energy (Maizuru, Fukui)
5th Group discussion/day off
6th-7th Day off
8th Kyoto city cultural tour
9th Group discussion and day off/day off
10th-12th Field study on soil and forest (Wakayama, Mie)
13th Preparation for final seminar/day off
14th Final seminar and discussion



【Scholarship coverage】

- Transportation cost during field trip and study tour
- Support of 5,000 yen per day for study tour accommodation

【Expenses incurred by individual participants】

- Accident insurance
- Expenses for daily meals (lunch and dinner)
(Some dinner will be provided)

【Number of students to be accepted】

- 06 (Kyoto University)



【Participants from other Universities】

12 students from Université Lille (France), University of Stirling (Scotland), University College Cork (Ireland), University of Modena and Reggio Emilia (Italy), KU Leuven (Belgium), Sokoine University of Agriculture (Tanzania), Mahidol University (Thailand), Bogor Agricultural University (Indonesia), Tsinghua University (China), National Taiwan University (Taiwan) and more.

【Qualification】

High-achieving students who are currently registered with a full-time or part-time graduate (master's or doctoral) program and have been recommended by your supervisor in Kyoto University.

【Important Dates】

- 20th Nov.: Opening of registration
8th Dec.: Application deadline
Mid-Dec.: Notification of screening
Mid-Dec.: Interview @ GSGES, Kyoto University
End-Dec.: Final notification of acceptance



【Documents for application】

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

【Address to send application】

Kyoto University, Graduate School of Global Environmental Studies (GSGES) - Spring School 2018 -
Yoshida-Honmachi, Sakyo-ku, Kyoto, 606-8501

〒606-8501 京都市左京区吉田本町
京都大学大学院地球環境学堂 スプリングスクール2018

【Notification】

There may be some later schedule and content changes. We apologize for any inconvenience. We will inform you immediately of major changes. For more, please check our website.

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

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