

環境学分野 活動報告

- JGP 環境学分野 HP 開設 ※現在英語ページのみ
<http://www2.jgp.ges.kyoto-u.ac.jp/> (英)
- 地球環境学舎スプリングスクール実施 (別添チラシ)
- ダブルディグリープログラム実施 2018年4月～
(マヒドン大学、ボゴール農業大学、インドネシア大学)

【Field study sites and activities】

Maizuru, Kyoto (3rd - 4th Mar.)

【Marine environment】

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.

Activities in the plan

Sampling, sorting and identification of marine organisms, DNA extraction and analysis, Onboard training etc.

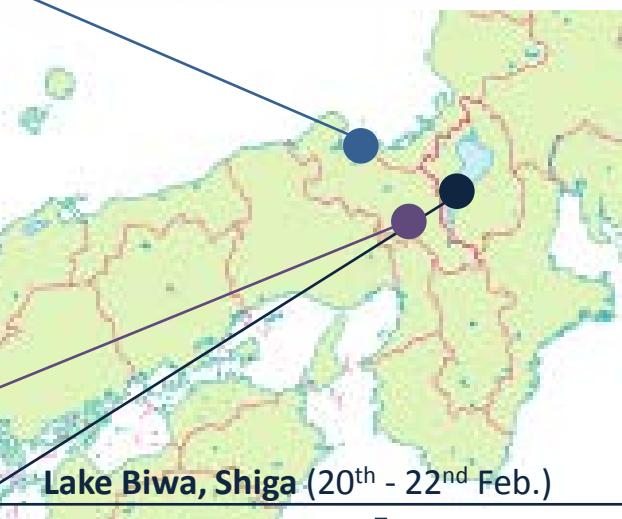


Kyoto University, Kyoto (29th Feb. & 1st Mar.)

【Atmospheric chemistry】

Understanding air pollution studies such as kinetic study for NOx, ozone reaction, and air quality observation in Kyoto, and

Experiencing Aerosol formation experiments on secondary organic aerosols from ozonolysis, and aerosols from plant emissions



Lake Biwa, Shiga (20th - 22nd Feb.)

【Fresh water environment】

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

Activities in the plan

Visiting local community around Lake Biwa, bird watch center, museum, reed-Community natural rehabilitation site, water purification center etc.

Mt. Aso, Kumamoto, Kyusyu (24th - 27th Feb.)

【Mountainous environment】

Understanding the roles of volcanoes in Japan from the perspectives on agriculture, natural ecosystems and natural disasters.

Activities in the plan

Visiting hot-spring village, geothermal power plant, museum, agricultural land, Mt. Unzen disaster memorial hall, climbing volcanic mountain etc.



Top Global University Project

"Japan Gateway : Kyoto University Top Global Program"

Measuring Our Environments - International Spring School at Kyoto -

Graduate School of Global Environmental Studies,
Kyoto University

資料11

【Outline】

A program "Measuring Our Environments, International Spring School at Kyoto" is designed to understand the mountainous, fresh water and marine environment in Japan through both lecture courses and field studies. This program provides various techniques and knowledge of environmental science (environmental engineering, marine ecology, atmospheric chemistry, agronomy, and soil science) in the international academic culture of Kyoto University.

In total, 21 students of 11 nationalities from 16 Universities gather and spend 3 weeks together to learn the environmental studies in the western Japan.



【 Schedule (2016) 】

- February 17th Arrival
18th Guidance
19th Laboratory visit 1 & 2
20th-22nd Field study tour in Biwa Lake (Shiga)
23rd Laboratory visit 3 & 4
24th-27th Field study tour in Mt. Aso (Kumamoto)
28th Group discussion
29th Observation and experiments in atmospheric chemistry
- March 1st Observation and experiments in atmospheric chemistry
2nd Laboratory visit 5 and 6
3rd-4th Field study in Maizuru Fisheries Research Station (Kyoto)
5th Kyoto city tour
6th Preparation for seminar
7th Wrap up Seminar of Spring School
8th Departure

【Accommodation】

In Kyoto: Urban Hotel Kyoto
4-59 Fukakusa Nishiura-cho, Fushimi-ku,
Kyoto 612-0029
TEL +81-75-647-0606
<http://uh-urban.com/kyoto/en/>

In Shiga: Hikone View Hotel
1435-91 Ajiroguchi, Matsubara-cho,
Hikone, Shiga 522-0002
TEL +81-74-926-1111

http://www.itoenhotel.com/search_hotel/hotelist/830_hikone/tabcid/80/Default.aspx

In Kyusyu: Hotel Kanpo no Yado, Aso
5936 Miyaji, Ichinomiya-cho, Aso
Kumamoto 869-2612
TEL +81-96-722-1122
<https://www.kanponoyado.japanpost.jp/aso/>

In Maizuru, Kyoto: Field Science Education
and Research Center, Kyoto University
Nagahama, Maizuru, Kyoto 625-0086
TEL: +81-77-362-5512

<http://www.maizuru.marine.kais.kyoto-u.ac.jp/en/>

【Website】

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

【Contact】

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of Global Environmental Studies (GSGES)
Yoshida-Honmachi, Sakyo-ku, Kyoto, 606-8501,
JAPAN

【Laboratory Visits (19th, 23rd February , & 2nd March)】

During the Spring School, participants will have laboratory visit 4-6 times to learn our specific research topics, knowledge and know-how in environmental studies.

【List of Laboratories】

- Global Environmental Policy (Prof. Usami)
- Global Ecological Economics (Assoc. Prof. Mori)
- Environmentally-friendly Industries for Sustainable Development (Prof. Fujii)
- Environmental Infrastructure Engineering (Prof. Katsumi)
- Environmental System Biology (Prof. Mori)
- Earthquake Disaster Risk Management (Prof. Kiyono)
- Environmental Biotechnology (Prof. Miyashita)
- Atmospheric Chemistry (Prof. Kajii)
- Terrestrial Ecosystems Management (Prof. Funakawa)
- Ecosystem Production and Dynamics (Prof. Osawa)
- Landscape Ecology and Planning (Prof. Shibata)
- Regional Planning (Assoc. Prof. Saizen)
- Sustainable Rural Development (Prof. Hoshino)