

Research Activity Report
Supported by “Leading Graduate Program in Primatology and Wildlife Science”
 (Please be sure to submit this report after the trip that supported by PWS.)

2015.4.20

Affiliation/Position	Primate Research Institute /M1
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1. Country/location of visit
Japan/ Osaka (KU Research Reactor Institute), Shirahama (Seto Marine Biological Laboratory), Kyoto (Kyoto City Zoo), Otsu (Center for Ecological Research), Inuyama (Primate Research Institute & Japan Monkey Centre)
2. Research project
Interdepartmental Exchange (Inter-Lab)
3. Date (departing from/returning to Japan)
2015.04.08 – 2015.04.11 (4 days)
4. Main host researcher and affiliation
Division of Biological Science, Graduate School of Science, Kyoto University
5. Progress and results of your research/activity (You can attach extra pages if needed)
Please insert one or more pictures (to be publicly released). Below each picture, please provide a brief description.
<p>We visited the above 6 research facilities in the Inter-lab program. The aims of this program were to get familiar with various fields of biology in Division of Biological Science, Kyoto University, to get close to different major students, and to broaden our horizons for our own future studies. In addition to them, I wanted to know what kind of activities were conducting in Kyoto City Zoo and Japan Monkey Centre, because I am interested in working as a curator.</p> <p><u>Highlights of the Inter-lab</u></p> <p>KU Research Reactor Institute (1st day) We had the lecture about the studies and medical treatments conducted in this institute. After that, we observed the real reactor although it has been inactive since 2011 (Photo 1).</p> <p>Seto Marine Biological Laboratory (1st day ~ 2nd day) We really enjoyed nature, and cultivated friendship with each other through staying this facility (Photo 2). The beach and the forest near the laboratory were beautiful and we found many small marine animals there.</p> <p>Kyoto City Zoo (3rd day, in the morning) We looked around in the zoo with the commentaries by Dr. Masayuki Tanaka, a staff of the zoo (Photo 3). After that, we moved to another building and looked at a lot of stuffed animals and skeletal specimens there (Photo 4).</p> <p>Center for Ecological Research (3rd day, in the afternoon) We learned about the studies conducted by young researchers and observed several equipments which were specific in this center.</p> <p>Primate Research Institute (4th day, in the morning) After the explanation about this institute, we were divided into three groups and visited the Chimpanzees’ area, Japanese Macaques’ area, and the display room next to the restaurant in turn.</p> <p>Japan Monkey Centre (4th day, in the afternoon) We had a lecture about the history of this center by Dr. Tomo Takano, the superior curator of this zoo. After that, we visited the animal hospital and specimens room. We also had free time for looking around in the zoo. I saw many species of monkeys at close range (Photos 5, 6).</p>

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Achievement states of the aims

One of the biggest fruits of this trip was that I made friends with students in Wildlife Research Center and Center for Ecological Research. Their study plan sounded really interesting and I hope that we can talk about our study results when we meet in the next time. They can be good stimuli for me during my student life. On the other hand, I could not talk enough with different major (ie. cell biology) students. To extend my view, I had better talk them more actively.

Also, it was good for me to hear direct lectures by curators of Kyoto City Zoo and Japan Monkey Center. This was the great opportunity to think deeply about how zoos and arboretums should be as a kind of museum.

Photos



Photo 1. Small window on the reactor to look down nuclear fuels



Photo 2. Great view near the Seto Marine Biological Laboratory



Photo 3. Tsugumi, the female hippo



Photo 4. Skeletal specimen of giraffe

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Photo 5. Japanese Macaque who wants to get food.



Photo 6. Ling-tailed lemur

6. Others

I would like to express my gratitude to PWS for supporting this program and to the all professors for organizing the activities at each research facilities.