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.)

Affiliation/Position	Primate Research Institute/M1
Name	Yuri KAWAGUCHI

1. Country/location of visit

Japan. Shirahama (Seto Marine Biological Laboratory); Osaka (Research Reactor Institute);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)

2016. 04. 04-2016.04.09 (6days)

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.

I visited those facilities belonging to Kyoto University.

- ◆April 4th (Mon) Orientation
- April 5th (Tue) Seto Marine Biological Laboratory
- ◆ April 6th (Wed) Research Reactor Institute
- April 8th (Fri) Kyoto city zoo, Center for Ecological Research
- April 9th (Sat) Primate Research Institute, Japan Monkey Centre

♦ April 5th (Tue) Seto Marine Biological Laboratory

The most exciting place during this course was Seto Marine Biological Laboratory. After lecture about studies carrying out in the lab, Prof. Kubota introduced us facilities, the aquarium, and seashore. He explained about many creatures such as fish corpus or cuttlebone. I was impressed by the song he made and sung about turritopsis nutricula. We can easily know how he loves the creature. I think, like him, a researcher should be passionate with the animals which they work with in order to tell people about their studies.



Tour with Prof.Kubota



Seto Marine Biological Laboratory is surrounding by beautiful scenery

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April 6th (Wed) Research Reactor Institute

After lecture, we visited Research Reactor and Hot Laboratory. After the Great East Japan earthquake, the reactor has stopped.





Research Reactor from the top

Research Reactor

◆ April 8th (Fri) Kyoto city zoo, Center for Ecological Research I had been Kyoto City Zoo many times but not watch animals other than primates very well. Therefore, it was good opportunity. My friend used to study about giraffes in Kyoto City Zoo, so it was good to hear about giraffes from her. I saw mother and young red pandas playing. I found it interesting because normally mature female won't play very much.

saw mother and young red pandas playing. I found it interesting because normally mature female won't play very much. In Center for Ecological Research, we visit lab for Stable isotope analysis system, Experimental field, Symbiotron and forest of CER. The lecture about alarm call of *Parus minor* was quite interesting.



Playing mother and young red panda



We can see giraffe very close

◆April 9th (Sat) Primate Research Institute, Japan Monkey Centre

In PRI we visited place for Japanese macaque, Sky lab for chimpanzees and the reference room. Some friends asked me questions during chimpanzees experiment. I feel I have to know more and should be able to talk more about my own lab.

In JMC we walked around freely and they showed us stuffed animal, skeletal specimen and bodies/body parts in formalin. I was surprise to see the amount of materials they keep. Even after the course is over, I continued to see animals. It was good to hear about an interesting episode related to my research topic from stuff in Squirrel monkey land.

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Squirrel monkey land

What I most appreciate about this course is getting new friends who I talk with about research. Each student is interested in so various things that I was really impressed. Those friends will inspire me even after this course. I feel I should know about not only my research topics but also other disciplines in order to have border point of view.

6. Others

I would like to thank PWS program and those who have worked for this course.