### 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.)

	2016. 04, 10
Affiliation/Position	Primate Research Institute/M1
Name	Gao Jie

#### 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 (6 days)

#### 4. Main host researcher and affiliation

Dr. Akira Asakura, Dr. Shigeyuki Yamato (Seto Marine Biological Laboratory); Dr. Tano, Dr. Masunaga (Research Reactor Institute); Dr. Masayuki Tanaka (Kyoto City Zoo); Dr. Shigeo Tachi (Center for Ecological Research); Dr. Michael Huffman, Dr. Yuko Hattori (Primate Research Institute); Dr. Takashi Hayakawa (Japan Monkey Centre)

#### 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 joined "Inter-Lab" from 4, April to 9, April, and visited many facilities of Division of Biological Science of Kyoto University. Our schedule was as follows:

2016/4/4: Yoshida Campus, Kyoto. Orientation, welcome lectures and welcome party.

2016/4/5: Seto Marine Biological Laboratory, Shirahama.

2016/4/6: Research Reactor Institute, Osaka.

(2016/4/7: Entrance Ceremony, Kyoto.)

2016/4/8: Kyoto City Zoo, Kyoto; Center for Ecological Research, Otsu.

2016/4/9: Primate Research Institute and Japan Monkey Centre, Inuyama.

The trip was quite impressive. We received many welcome lectures in these places, and visited different facilities. Researchers are doing interesting and diverse studies in the assistant of well-established facilities. The species being studied are in a very wide range, including marine organisms, humans, plants, tiny little animals and mammals. The studies pay attention to the relationship and interaction between species and environments, and also consider conservation of the species and biodiversity as an essential part.

My study is about chimpanzee cognition. Currently I mainly work with the chimpanzees in Primate Research Institute. Actually there are also chimpanzees in Japan Monkey Centre and Kyoto City Zoo. In these facilities there are also other primate species, including gorillas and many monkeys. It would be interesting to have comparative studies among different species, thus I may use other places as well: It is really cool that we can access to these different facilities in biological division. In this way it not only could enlarge the source of data, but also could provide possibilities of discussing the impact of different environments.

In summary, I feel the course contents are interesting, and it is good to learn the various studies in different institutes. The course information was clear and was sent to us in time. There was a little inconvenience for us international students when Japanese was used only, especially for some important notice like the time to take off from the bus stop on the highway. Yet basically many researchers were very kind to our questions in English, and we had translations in CER, PRI and JMC. I'm happy about that.

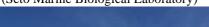
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(Seto Marine Biological Laboratory)



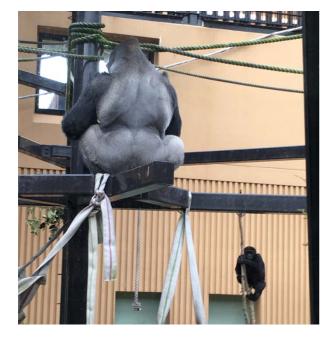
(Seto Marine Biological Laboratory)





(Seto Marine Biological Laboratory)

(Kyoto City Zoo)





(Kyoto City Zoo)

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(Japan Monkey Centre)

(Japan Monkey Centre)

#### Others

I would like to thank the organizers of this course, and people who helped with translation during the course.

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