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.)

	2017.12.17
Affiliation/Position	Wildlife Research Center/M1
Name	Yutaro Sato

1. Country/location of visit

Japan/Tokyo, United Nations University; Aichi prefecture, Primate Research Institute (PRI)

2. Research project

Cosmos International Prize 25 years Anniversary Symposium and Special Lecture on Biology 10

3. Date (departing from/returning to Japan)

2017. 11. 10 – 2017. 11. 15 (6 days)

4. Main host researcher and affiliation

Dr. Masaki Tomonaga, at Primate Research Institute, Kyoto University

Dr. Fumihiro Kano, at Wildlife Research Center, 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.

The aim of this trip was threefold: (1) to participate Cosmos International Prize 25 years Anniversary Symposium at United Nations University, Tokyo; (2) to observe cognitive experiments at PRI and took some movie stimulus we will use in our experiments; (3) to attend Special Lecture on Biology 10 at PRI.

In the symposium, Dr. Johan Rockström and Dr. Raman Sukumar, who have previously gotten the prize, and Dr. Jane Goodall, who did this year gave a presentation (Fig.1). Every talk was fascinating. In particular, Dr. Goodall's talk was impressive. It was a pity that the presentation time of each speakers was so short.

On 13th, I observed cognitive experiments performed by Dr. Kano at PRI. He conducted experiments with chimpanzees using an eye tracker. Since I'm using the same method, his way of conducting experiments gave me some

lessons. Additionally, we took some movie stimulus we'll use in our experiments. It was really difficult to take movies as we intended.

The topic of Special Lecture on Biology 10 was statistical modeling. The lecture was clear, which helped me understand. I would like to make

a good use of lessons from the lecture through analysis of my own data. Opportunities in which I can deepen my knowledge by taking lectures are valuable as I'm usually in a remote facility at Kumamoto. I hope to join lectures or seminars outside of Kumamoto.

6. Others

I thank to Dr. Tomonaga, Dr. Adachi and Ms. Kawaguchi at Primate Research Institute and Dr. Kano at Wildlife Research Center for their kind cooperation.



Fig.1 The venue of the symposium, United Nations University.

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