

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.)

	2018.11.12
Affiliation/Position	Primate Research Institute/M2
Name	Xiaochan Yan

1. Country/location of visit
China/ Guangzhou and Dali
2. Research project
Attend to the 6 th Asian Primates Symposium & the 5th Asian (Indochinese) Primate Conservation Symposium
3. Date (departing from/returning to Japan)
2018. 10. 5 – 2018.10.24 (20 days)
4. Main host researcher and affiliation
Dr. Zhipang Huang, Dali Univsersity
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>During this visit, I visited Sun Yat-sen University and attended to the 6th Asian Primates Symposium & the 5th Asian (Indochinese) Primate Conservation Symposium in China. The schedule was as following,</p> <p>2018.10.05 Arrived at Guangzhou, China 2018.10.06-10.10 Visited Sun Yat-sen University 2018.10.18-10.23 Attended to the 6th Asian Primates Symposium (APS) & the 5th Asian (Indochinese) Primate Conservation Symposium in Dali, China. 2018.10.24 Backed to Inuyama</p> <p>From October 6 to 10, I visited Sun Yat-sen University and talked with Dr. Pangfei Fan and Dr. Yang Liu, who study for evolutionary conservation of primate and bird, respectively. Through the discussion with them, I have better understanding for the development of primatology and academical situation in China. Additionally, I got the opportunity to present my study on Sulawesi macaques to the peers in Sun Yat-sen University. Most of audiences are majoring in ecology and evolution, so I had chance to know various fantastic studies from peer students. I am looking forward to updating our programs to each other in the near future.</p> <p>On October 18, I took the flight to Dali. From October 19 to 21, I attended to the 6th APS&APCS. I was impressed by the researchers from Nepal, Vietnam, Thailand and so on. In this conference, I got the unique opportunities to learn Asian primatologist in diverse aspects. It is impressive to find that genetic works are now extensively used in ecological research for primates. The research that caught my eyes the most was the genetic analysis done in Thailand, <i>Genetic diversity of long-tailed macaques (Macaca fascicularis) in Thailand</i>. In this research, they find a gradient of genetic mixture between long-tailed macaques and rhesus macaques. The research has particular implication to the disease research using macaques. Also, in this conference, there was a section particularly for metagenomic research for gut microbiome, which is a hot research area in recent years. On the second day of the conference, I did oral presentation on bitter taste sensitivity in Sulawesi macaques, and I was awarded as the best oral presentation prize and Chinese Young Researcher Award. During this conference, I got many chances to talk to the Chinese researchers including professors and peer students. Through this experience, I deeply feel the importance of science communication, thus I am looking forward to attending the next CICASP seminar.</p> <p>Finally, I would like to express my gratitude to PWS for supporting this trip.</p>

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Figure 1. Oral presentation in symposium



Figure 2. Opening ceremony



Figure 3. Visiting biological science museum in Dali



Figure 4. Dali view

6. Others