

京都大学若手人材海外派遣事業 スーパージョン万プログラム
研究者派遣プログラム

英文報告書

提出日：平成 年 月 日

1. 渡航者 (日本語)			
氏名	Kaori Shiojiri	採択年度	2014
部局	Hakubi Center (Ecological Research Center)	電話	
職名	Assistant Professor	メール	
研究課題名	Evolution of Plant Communication		
海外渡航期間	平成 26 年 4 月 30 日～平成 27 年 1 月 19 日		
渡航先 (英語表記)	国名：United States of America 大学等研究機関名：Cornell University 研究室名等：Ecology and Evolutionary Biology 受入研究者名：Associate Professor Andre Kessler		
2. 渡航の報告 (英文)			
<p>渡航先の研究環境、研究者との交流、研究発表の状況等、渡航中の滞在経験について英語(500～1000語)で記述して下さい。受入研究者と撮影した写真や研究発表で用いた図等について、可能な範囲で別添として提出して下さい。ページ数については増加してもかまいません。</p> <p>In the lab, the members have been studied goldenrod for many years. Therefore they have already created the methods of chemical analysis for secondary metabolism material in goldenrod leaves and volatile collection and analysis from goldenrod. Moreover, they have a lot of variety of genotypes. Prof. Kessler knows the filed site which my research needs very well. Therefore, I could start my research smoothly. Because I was sharing the office with two other post-doc, I could ask easily not only research stuff but also general stuff.</p> <p>There are three things which I really like and I want to adopt in my lab.</p> <p>1) Discussion style: <u>Discussion should be without treating it as a big deal, frequently and anytime.</u></p> <p>I could discuss easily with Dr. Kessler, lab mate and other lab members. And I saw often people started discussing even they met in passages. These discussions were very useful for my research. So, I try to make the atmospheres to discuss easily in my lab.</p> <p>2) Sharing machine: <u>There is benefit to share experimental equipment, analysis instrument so on.</u></p> <p>Usually, each lab has a lot of big and expensive equipment in Japan. However, these machines are not used every day or every second. I was thinking it is waste of funding money and space. In the lab which I visited, they share a lot of equipment with other lab. Of course, sometime the machine was double booked, but we used by mutual concessions. But I found the benefit which superior to that cost of double booking when we share equipment. When we want to use the sharing equipment, we have to communicate with each other. And that time, we start talking and know their research. I</p>			

think the opportunity is very worth for researchers to advance their research.

3) Attending seminar: Motivation to attend seminar.

I was surprised the number of audience in each seminar, because every seminar had a lot of attendance. I asked some people the reason. They said they want to connect with the persons who are interested in these kinds of seminar, because they will be able to cooperate in the future if they know each other. Also they said because they want to change mind from their work and have a snack with tea. The seminar is held in lunch time or around 3:30 for 1 hour. I think that time is good for relaxing from the work so on. I will tell my students the purposes to attend seminar and try to be held seminar with some treats.