

Kyoto University

Research advisor / Research Institute for Sustainable Humanosphere, Associate professor YOSHIMURA Tsuyoshi

Former international student / Dr. Yuliati Indrayani (Indonesia)

◆Profile (Former international student)◆

Nationality: Indonesia

Educational Background in Japan:

April 2004 – March 2007

Graduate School of Agriculture (Research Institute for Sustainable Humanosphere), Kyoto University

Present Institution / Status:

Tanjungpura University / Lecturer



The special seminar in the Urban Planning Department of Pontianak

◆Follow-up Research Fellowship◆

Period: June 1, 2009 – June 9, 2009 (9 days)

Institution: Forestry Faculty of Tanjungpura University

Field of Research Guidance: Environmental Forestry

◆Research advisor's Impressions for the former International student while studying in Japan◆

The most impressive character of Dr. Yuliati Indrayani at her study period in Japan was her unexhausting interests on any kinds of experiences. For example, Dr. Indrayani had a great interest on Japanese young culture, and joined many cultural exchange programs with young Japanese students. This character is a indispensable talent as a researcher. Dr. Indrayani might spend a hard time for living by herself in Kyoto, she never had told me the negative things. This positive thinking is also very important for a researcher. In addition, she, as a Muslim, also made a big contribution to the Kyoto Islam Student Association. She had an excellent skill for English conversation, and her attitude to learn new ideas from foreign scientists made me happy when we joined an international conference held at Washington DC on 2006.

◆Communication after studying in Japan◆

Dr. Yuliati Indrayani's research topic in her PhD program was the feeding ecology of dry-wood termites. Since Dr. Indrayani has been conducting researches on this topic with Indonesian economically important species after coming back to the home country, we are still having strong collaboration. In addition, Dr. Indrayani has been participating in my new project "Construction of the sustainable management system of tropical plantation forests based on biodiversity evaluation of wood-deteriorating organisms" as a collaborating researcher from 2007. This is a real collaboration, and supposes to promote the other staffs' research activities in her university.

◆Further Cooperation and Communication◆

I would like to continue the research collaboration with Dr. Yuliati Indrayani on the feeding ecology of dry-wood termites and the evaluation of termite diversity in tropical plantation forests. Since Dr. Indrayani skilled up the evaluation method of termite diversity in tropical forest by this follow-up project, she would conduct the comparative termite surveys at Pontianak where the wide range of peat areas have been changed to plantation forests recently. This is also my great interest. In addition, I was able to discuss with many executive perples of Tanjungpura University on the future collaborations. It is also the fruitful result of this visit, and may result in the comprehensive research collaboration between Kyoto University and Tanjungpura University.

◆Further Cooperation between institutions◆

As mentioned above, I was able to discuss with the Dean of Forestry Faculty of Tanjungpura University for an hour on our future collaboration. In addition, I also talk with The First Vice-President of the university as well as other executive members on the wider collaboration between Kyoto University and Tanjungpura University. Tanjungpura University is an only national university in West Kalimantan Province with more than 17,000 students. Pontianak is a big equatorial city with enough facilities to conduct the state-of-art research activities, therefore, the MF Radar has been cooperatively controlled by the National Institute of Aeronautics and Space (LAPAN) and the Research Institute for Sustainable Humanosphere, Kyoto University (RISH) in Pontianak. The peat forests have been drastically changing to plantation areas, which may result in emitting huge carbon dioxide. I hope that the research collaboration between these two universities contributes to the establishment of the novel sustainable utilization of the tropical peat forests.

◆Impression of this program by Former International student◆

This program is very important. For the former student they can continue their research work with the supervisor and discuss on their problem since they returning home from Japan. Also we can build foundation for joint research between Japanese and Indonesian scientist, especially for Kyoto University and Tanjungpura University such as workshops, scientist exchange, or collaborative research. Furthermore, we can create the possibility for the other scientist to continue their study at Kyoto University or other University in Japan.



The field lecture of the belt-transect termite survey in the Arboretum of Tanjungpura University



The belt transect termite survey at the peat oil palm plantation



The special lecture in the Forestry Faculty of Tanjungpura University