

JSPS Exchange Program for East Asian Young Researchers: THE 6th KAGI 21 INTERNATIONAL SUMMER SCHOOL Kyoto University Active Geosphere Investigations for the 21st Century

August 27 - September 9, 2011

Crefeel Koto Hotel, Shiga, Japan & Graduate School of Science, Kyoto University.

By Mohamed Ali Yusof Bin Mohd Husin

This International Summer School aims to introduce participants to a new multi-disciplinary approach for the Earth sciences that emphasizes the physical and/or chemical processes that are encompassed in the "Active Geosphere". It is intended for graduate students and postdoctoral researchers who received their doctorate degrees. All participants will take one-week intensive multi-disciplinary courses in the "Active Geosphere" at "Crefeel Koto", a training centre with accommodation near Kyoto in Japan, and in the later week, all foreign participants will experience research internship at the Graduate School of Science, Kyoto University. The tuition of the school is free and travel expenses will be almost fully supported by Japan Society for the Promotion of Science (JSPS) under the JENESYS (Japan-East Asia Network of Exchange for Students and Youths) Programme.



3D lecture during the multidisciplinary courses at Crefeel Koto Hotel, Shiga, Japan.

I, amongst hundreds other applicant was selected to participate in this program. It was such an honour to be able to learn something new and exciting, the experience of attending the Summer School generated so many new ideas and provided new knowledge that would benefit me and the university as a whole. The one-week intensive multi-disciplinary courses in the "Active Geosphere" was great chance for me to obtain information of new Earth Science technologies in Japan which later can be used in Malaysia in the future. There was also a few poster session held during the course week in which research presentation of each respective participant are discussed and reviewed.



Basic petrological and mineralogical exercise during the 3 day internship.



Certificate give away from Prof. Shigeo Yoden,

I was selected to be in the Geology and Mineralogy group for the research internship at Graduate School of Science, Kyoto University. During the 3 day course, Petrology and Mineralogy group of the Kyoto University offered a basic petrological and mineralogical exercise. These include thin section making, optical/electron microscopy observation (including SE/BSE imaging), microprobe analysis and data interpretation. This course covers the most fundamental and up-to-date technique facilities, which are indispensable for carrying out the modern Earth material sciences.

There was a summary meeting held at the end of the program, where each of the participant is required to give a general summarization of the program as a whole and a given tasks to review selected lectures. During the course of 2 weeks in Japan, I obtained a lot in terms of knowledge from the world class lecturer and lectures and the most advanced facilities I ever used. In addition to that I was exposed to the culture and food of Japan and meet new acquaintances from all over Asia which become my dearest friends. I would also like to acknowledge Prof. Dr Sanudin Tahir for recommending me for this program, without his vast influence in ASEAN earth science arena, I would not have this great opportunity.