

STEPS Students Report

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STEPS Program gave me insightful experience about Japan in whole and particularly about scientific researches. I took part in the program from 8 February to 25 of March, in Atmosphere and Ocean Research Institute which is situated in Kashiwa campus. My host professor is a head of Ocean-Earth system science laboratory of Department of Ocean



Floor Geoscience. During the internship I studied mud volcano-like structure on the bottom of Baikal lake. Ashi Juichiro gave me a lot of useful information about how to investigate such types of structures, and also showed me his own approaches in research. I studied features and characteristics of mud volcanoes, and main differences

between mud volcanoes and pockmarks. Besides that I had an opportunity to study numerical modeling on LBSim software.

From 16 to 18 of March I took part in field trip which was organized by Ashi Juichiro and Asuka Yamaguchi. On the field trip we visited Mud diapir in Ichie-zaki and Mikusazaki Points, Amadori Fold, Tako diapir, Sarashikubi Stratum, Mudstone/sandstone dikes around Shirahama and Tanabe towns. On the picture you can see members of field trip (pic. 1). In my opinion this program is very useful and interesting. In Atmosphere and Ocean Research Institute such directions as geochemistry, biochemistry, tectonic and marine sediments investigations are developed in high level. I would like to recommend this program to students who are working in these areas. With great pleasure I would like to thank STEPS program organizers and people who support me during the internship. Especially worm regards to Ashi Juichiro and members of his laboratory.