

Training course of volcanoes for teachers held by Yamanashi Institute of Environmental Sciences

Shintaro Hayashi[1]; Shigeo Aramaki[2]; Akira Takada[3]; Masato Koyama[4]

[1] Dep. of Earth Sci., Akita Univ.; [2] Earth Sci., Nihon Univ.; [3] GSJ,AIST; [4] DIST, Education, Shizuoka Univ.

Training course of volcanoes for elementary and junior high school teachers has been held by Yamanashi Institute of Environmental Sciences on August,2004 in Fujiyoshida city, Yamanashi prefecture. Participants of the course were around 60. The training course is composed of 4 sections: lecture on Fuji volcano, seminar on volcano, analogue experiment of eruption and field trip.

The course began with the lecture of Fuji volcano and followed by seminar on volcano and eruption. The third part is an analogue experimental course which include experiment on dyke growth inside the volcanic body using gelatin and silicon oil, pyroclastic fall experiment and lava flow experiment using a three-dimensional map. In the second day, field trip of Fuji volcano was performed by Prof. Aramaki who is the head of YIES.

Answer of the questionnaire indicate that the training course was understandable and the customrs got feeling of satisfaction.