

ODP Proposal; Tectonics and fluid migration on the eastern Nankai margin

Hidekazu Tokuyama [1], Asahiko Taira [2], Juichiro Ashi [3], Wonn Soh [4], Toshitaka Gamo [1]

[1] ORI, Univ. Tokyo, [2] Ocean Research Institute, Univ. of Tokyo, [3] Geological Institute, Univ. Tokyo, [4] Earth and Planetary Sci., Kyushu Univ.

We propose a program of drilling to characterize subduction processes in the eastern Nankai Trough, with an emphasis on the relationship between fluid flow and tectonics at different scale. The present program aims at two main objectives.