Japan Geoscience Union Meeting 2012

(May 20-25 2012 at Makuhari, Chiba, Japan)

©2012. Japan Geoscience Union. All Rights Reserved.



MIS27-P05

Room:Convention Hall

Time:May 24 17:15-18:30

Structural styles and stress field of the Nankai accretionary prism: insights from geophysical logging

YAMADA, Yasuhiro^{1*}

The stage-1 expeditions in the Nankai Trough area by IODP drilling performed geophysical logging measurements. By analyzing these data-sets, structural geometry and stress fields in both of large and small scales have been identified. This presentation includes recent achievements of such research.

Keywords: IODP, geophysical logging, geologic structure, stress, accretionary prism

¹Kyoto University