

Japan Geoscience Union Meeting 2011

(May 22-27 2011 at Makuhari, Chiba, Japan)

©2011. Japan Geoscience Union. All Rights Reserved.



MIS001-01

会場:304

時間:5月25日 14:15-14:30

沈み込み帯における海底斜面崩壊のモデル実験 Slope failures in analogue model experiments of subduction margins

山田 泰広^{1*}

Yasuhiro Yamada^{1*}

¹ 京都大学

¹ Kyoto Univ

Analogue model experiments that use dry granular materials commonly produce slope failures on the top free surface, and these failures can be applied to submarine slides. This talk presents some examples of slope failure events found in the models.

キーワード: 海底地すべり, 斜面崩壊, モデル実験

Keywords: slope failures, submarine slide, analog model