

Japan Geoscience Union Meeting 2011

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

©2011. Japan Geoscience Union. All Rights Reserved.



MIS001-01

Room:304

Time:May 25 14:15-14:30

Slope failures in analogue model experiments of subduction margins

Yasuhiro Yamada^{1*}

¹Kyoto 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.

Keywords: slope failures, submarine slide, analog model