

SCG084-12

Room: Exibition hall 7 subroom 1

Time: May 25 12:00-12:15

Analysis of the tectonic history of Mizunami area II. Kinematics of the Tsukiyoshi Fault

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A series of analogue model experiments and numerical simulation have been performed to examine patterns of topographic undulation and minor fault development around the Tsukiyoshi Fault, Mizunami Area.

Keywords: geologic model, analogue experiment, Tsukiyoshi Fault, distinct element method