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SSS35-P14

Room:Convention Hall



Time:May 22 18:00-19:30

Deep subsurface structure of the Uemachi fault zone inferred by 3-dimensional balancing geological structural analysis

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We constructed a 3-dimensional fault model of the Uemachi fault zone based on 3-dimensional balancing geological structural analysis. The Uemachi fault zone is located in the center of the Osaka Plain in central Japan. We analyzed the deformation of the strata in the study area using the 3DMove in Move2011 (Midland Valley Exploration Ltd.).

Keywords: active fault, reverse fault, Uemachi fault zone, Osaka Group, fault-related fold, 3-dimensional balancing