S3-013

Room: IC

Seismic array observation at the aftershock area of 2000 Western Tottori Earthquake

Kazushige Obara[1], Satoshi Matsumoto[2], Hisanori Kimura[3], Megumi Nakamura[4]

[1] NIED, [2] SEVO, Sci., Kyushu Univ., [3] E.R.C., N.I.E.D., [4] Earth and Planetary Sci., Kyushu Univ

Aftershock activities and signals from vibrators were observed by very dense seismic array observation in the source region of 2000 Western Tottori Earthquake. Observed seismic waveform data include SP converted wave generated at the boundary between surface layer and the hard rocks. Envelope analysis of later coda part suggests that the strong scattering layer exists at the depth of lower crust