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Room:Convention Hall

Time:May 24 16:15-18:45

Explorations of S-wave velocity structure around the K-NET stations in Ishigaki and Iriomote island, Japan

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We conducted microtremor array measurements for the 3 sites in the Ishigaki island and Iriomote island to estimate 1D S-wave velocity profiles of deep sedimentary layers over the basement with a V_s about 3.0km/s. In this presentation, we will discuss the details of the observation and analysis. We will analyze the data and get the S-wave velocity profiles at the 3 sites.

Keywords: Microtremor array measurements, S-wave velocity structure, Ishigaki & Iriomote Islands