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SSS26-P08

Room:Convention Hall

Time:May 20 17:15-18:30

Explorations of S-wave velocity structure around the Chikushi plain

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We conducted microtremor array measurements for the 5 sites around the Chikushi plain to estimate 1D S-wave velocity profiles of deep sedimentary layers over the basement with a Vs 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 5 sites. And we will discus to construct of 3D basin model.

Keywords: Chikushi plain, S-wave velocity structure, microtremor array exploration

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