

## **Determination of subsurface structure of Yonago City in Tottori prefecture, Japan Using Microtremor and Surface-wave explorations**

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We observed microtremor and surface-wave at Yonago City in Tottori prefecture, Japan. S-wave velocities of subsurface structure were determined at Yonago meteorological observatory for central point of array microtremor observations. The results were obtained 2D structure models to the depth of 15m and 1D structure model to the depth of about 500m.