

## Introduction of microfocus X-ray CT scanner and application of marine resources

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Microfocus X-ray computed tomography ( $\mu$ CT) by Zeiss was introduced to Center for Advanced Marine Core Research, Kochi University . It is a nondestructive technique that allows visualization of the internal structure of objects determined mainly by variations in density and atomic composition. Here, we will introduce some examples of application of manganese nodule and crust.

Keywords: microfocus X-ray CT, marine resources, manganese nodule