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BPT25-P02

Room:Convention Hall

Time:May 22 18:15-19:30

CT scanned deep-sea creatures -using CT data of chemosynthetic animals for research and education-

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We took three dimensional images of deep sea creatures, including many chemosynthesis-based animals, using x-ray CT scan (ScanXmate-D150-S270) at Comscantecno Co.,Ltd. We have opened the CT data on the web site of Atmosphere and Ocean Research Institute, The University of Tokyo (http://www.aori.u-tokyo.ac.jp/project/3D/index.html). We will demonstrate how to use the CT data for research and education.

Keywords: X-ray, chemosynthetic animals, biomineralization, 3D