

IODP education and outreach activity in Japan

Tatsumi Yoshiyuki IODP-Japan Education/Outreach Committee[1]

[1] -

<http://www.aesto.or.jp/j-desc/>

IODP is an international deep-sea drilling program led by Japan and US. IODP aims to decode the dynamic evolution of the Earth system, to understand the mechanism of earthquake generation, and to discover unknown sub-surface biosphere by studying core samples and monitoring boreholes, eventually to establish the new era in earth and life science. To achieve these objectives, mainly two drilling platforms will be operated - one is the Japanese riser drilling vessel 'Chikyu' and the other is an US non-riser drilling vessel. Also Mission Specific Platform (MSP) will be operated additionally as required.

In order for us Japanese to lead the IODP science activity, the national science support structure should be established. One of the major components of such science supports is a strategic education and outreach activity that attracts peoples' interests on IODP and further earth and life sciences. J-DESC and CDEX/JAMSTEC are planning to commence these activities including lecture series for those who are broadly interested in sciences, high-school and university students, and teachers.