

Some Challenge of Communicating Geoscientific Research: Participation of Science Communicators in IODP #312

Hideo Sakurai[1]; Kei Takeuchi[1]; Yoshihisa Kawamura[2]

[1] National Museum of Emerging Science and Innovation; [2] JAMSTEC

IODP is an international deep sea scientific drilling program led by Japan and US. The drilling vessel called 'chikyu' was completed in July 2005. National Museum of Emerging Science and Innovation(Miraikan) has paid attention to IODP leading the earth science and has developed education and outreach activity with exhibit, talk event and web.

The pilot project of the US-Japan bilateral discussions on the Public Understanding of Research in partnership with JOI(Joint Oceanographic Institutions) and JAMSTEC was designed to provide the experience for both US and Japanese science communicators aboard the JOIDES Resolution through their participation in IODP Expedition 312, Superfast Spreading Rate Crust 3, off Panama in November 2005. The daily life and activity on the ship was introduced by the web-based diary of Miraikan's web site(<http://www.miraikan.jst.go.jp/j/sp/jr312/index.html>). This web-based diary shows clearly the research field of the deep seafloor from the perspective of the science communicator who connects the scientists to the general public. We also tried to carry the ship-to-shore video conference into execution.