

INTERNATIONAL SYMPOSIUM

Overview of Nankai Trough Seismogenic Zone Experiment (NanTroSEIZE)

By the Deep-sea Drilling Vessel “*Chikyu*”

1. Purpose

The Deep-sea Drilling Vessel “*Chikyu*” has been carrying out scientific drilling for elucidation of earthquake generating mechanism at Nankai Trough, Sea of Kumano from September last year until the beginning of February this year, and will sail into Shingu Port on February 5.

JAMSTEC is going to introduce the achievements of this expedition immediately, as well as the whole picture of Nankai Trough in an easy understandable way. We would like to take this opportunity to contribute to raise people’s awareness of earthquake disaster prevention.

2. Outline of the symposium

Date and time: 9:00~15:00 Saturday, February 9, 2008

Venue: Shingu Civic Center (7696 Shingu, Shingu City, Wakayama Prefecture)

Host: The Japan Agency for Marine-Earth Science and Technology (JAMSTEC)

Sponsors: Cabinet Office (disaster prevention), Ministry of Education, Culture, Sports, Science and Technology, Ministry of Economy, Trade and Industry, Ministry of Land, Infrastructure and Transport, Japan Coast Guard, Wakayama Prefecture, Shingu City

Consecutive interpretation will be provided for the presentations.

Program

Morning: Comprehensive report

09:30~09:50 Opening Address

09:50~10:20 Japan and Nankai Trough:  
Asahiko Taira (JAMSTEC)

10:20~10:50 Subsurface geological structure of Nankai Trough:  
Gregory Moore (JAMSTEC)

10:50~11:00 ~Recess~

11:00~11:30 Ocean bottom geology of Nankai Trough:

- Yukihiro Kato (Hydrographic and Oceanographic Department,  
Japan Coast Guard)
- 11:30~12:00 Methane Hydrate at Nankai Trough:  
Tatsuo Saeki (Japan Oil, Gas and Metals National Corporation)
- 12:00~13:00 ~Lunch break~
- Afternoon: Scientific results
- 13:00~13:20 Drilling of Nankai Trough Seismogenic Zone:  
Shin'ichi Kuramoto (JAMSTEC)
- 13:20~14:40 Summary of drilling results by the "Chikyu":  
Masataka Kinoshita, Daniel Curewitz (JAMSTEC)  
Juichiro Ashi (University of Tokyo)  
Gaku Kimura (University of Tokyo)
- 14:40~14:55 Drilling of Nankai Trough Seismogenic Zone by IODP:  
Hans Christian Larsen (IODP-MI)
- 14:55~15:00 Closing Address

\*JOGMEC . . . Japan Oil, Gas and Metals National Corporation

IODP . . . . . Integrated Ocean Drilling Program

IODP-MI . . . IODP Management International, Inc.