



January 26, 2010  
Japan Agency for Marine-Earth Science and Technology

### **D/V CHIKYU Open to the Public at Shimizu Port with Related Events to Learn about her Mission**

The Japan Agency for Marine-Earth Science and Technology (JAMSTEC) will be hosting an open house of the Deep-Sea Drilling Vessel CHIKYU([\\*1](#)) on March 6th and 7th at the Port of Shimizu. The Open house is designed to elevate the public's awareness of ocean science and technology, as well as the missions undertaken by the CHIKYU.

To mark this event, a symposium featuring scientific achievements by the CHIKYU and updates on earthquake science will be held. Lectures for citizens will also be given on the Integrated Ocean Drilling Program (IODP([\\*2](#))), an international science project in which the CHIKYU plays a vital role.

#### **Open House Details**

1. Date and time : March 6th (Sat) and March 7th (Sun), 2010  
Sat: 10:00~15:00 (Last admission)  
Sun: 10:00~14:00 (Last admission)
2. Venue : Hinode Wharf No.4 and No. 5, Shimizu Port, Shizuoka Prefecture
3. Admission : Free (no pre-registration required)
4. Hosts : Shizuoka Prefecture  
National University Corporation Shizuoka University  
School of Marine Science and Technology,  
Tokai University  
JAMSTEC
5. Sponsor : Shizuoka City  
Shimizu Port Passenger Ships Promotion Committee  
Shizuoka Disaster Management Consortium
6. Open house features : Please refer to [Appendix 1](#).

**Symposium commemorating the port of call of the CHIKYU at Shimizu  
"Earthquake and its mitigation – CHIKYU and Earth Science Frontier"**

- 1.Date and time : March 6th (Sat), 2010, 10:00~14:30
- 2.Venue : Shimizu Marine Building 1F, Hall
- 3.Admission : Free (no pre-registration required),  
limited to the first 500 people
- 4.Hosts : Shizuoka Prefecture  
National University Corporation Shizuoka  
University  
School of Marine Science and Technology,  
Tokai University  
JAMSTEC
- 5.Sponsor : Shizuoka City  
Shimizu Port Passenger Ships Promotion  
Committee  
Shizuoka Disaster Management  
Consortium
- 6.Secretariat : School of Marine Science and Technology,  
Tokai University
- 7.Program : Lectures will cover the scientific  
achievements from the past CHIKYU  
expeditions, and updates on earthquake  
research and disaster mitigation studies.  
For details, please refer to [Appendix 2](#)(in  
Japanese).

**Lectures for General Public: IODP Missions**

- 1.Date and time : February 13th (Sat), 2010, 14:00~16:00  
(Admission starts at 13:30)
- 2.Venue : Shizuoka City Industry-University  
Exchange Center (B-nest)  
3-21, Miyuki-cho, Aoi-ku, Shizuoka City,  
PEGASART 7F
- 3.Admission : Free (no pre-registration required),  
limited to the first 80 people
- 4.Hosts : Japan Drilling Earth Science Consortium  
National University Corporation Shizuoka

University  
JAMSTEC

- 5.Sponsor : Ministry of Education, Culture, Sports, Science and Technology
- 6.Program : Lectures will cover the scientific endeavors undertaken by IODP for which the CHIKYU has been dedicated as a main platform. For details, please refer to [Appendix 3](#)(in Japanese).

**\*1 Deep-Sea Drilling Vessel (D/V) CHIKYU**



**Main particulars:**

Length	:	210m
Breadth	:	38m
Depth	:	16.2m
Draft	:	9.2m
Gross tonnage	:	57,087tons
Max cruising speed	:	12 knots
Range	:	14,800 nautical miles
Complement	:	150 people
Propulsion system	:	Side thruster, Azimuth thruster

Built in July 2005, Deep-Sea Drilling Vessel (D/V) CHIKYU is the first riser-equipped scientific drilling vessel. It boasts the deepest drilling capability in the world, up to 7,000m below subsea floor. Serving as a main platform for the Integrated Ocean Drilling Program (IODP), the CHIKYU aims to drill into the seismogenic zone for megathrust earthquakes, get insight into the origin of life, and explore global climate change and new ocean resources, thus opening the door to a new future for mankind.

Following Stage One for the IODP Nankai Trough Seismogenic Experiment (NanTroSEIZE) from September 2007 to February 2008, the CHIKYU undertook NanTroSEIZE Stage Two expeditions from June to September 2009, in the Kumano Basin, off the Kii Peninsula. It has been anchored in the Port of Shimizu, Shizuoka Prefecture since last December for equipment maintenance and in preparation for her next mission, through March this year.

**\*2 The Integrated Ocean Drilling Program (IODP)** is an international marine research drilling program dedicated to advancing scientific understanding of Earth by monitoring, sampling, and instrumenting subsea floor environments. Through multiple platforms, preeminent scientists explore IODP principal themes: the deep biosphere, environmental change, and solid Earth cycles. IODP has operated since October 2003, funded jointly by the Japan Ministry of Education, Culture, Sports, Science and Technology and the U.S. National Science Foundation. Additional support is provided by the 17-member

## Appendix 1

### CHIKYU Open House

1. Date and time : March 6th (Sat) and March 7th (Sun), 2010  
Sat: 10:00~15:00 (Last admission)  
Sun: 10:00~14:00 (Last admission)
2. Venue : Hinode Wharf No.4 and No. 5, Shimizu Port
3. Admission : Free (no pre-registration required)
4. Hosts : Shizuoka Prefecture  
National University Corporation Shizuoka University  
School of Marine Science and Technology, Tokai University  
JAMSTEC
5. Sponsor : Shizuoka City  
Shimizu Port Passenger Ships Promotion Committee  
Shizuoka Disaster Management Consortium
6. Notes :
  - 1) The above schedule is subject to change or cancellation due to adverse weather conditions or other emergencies.
  - 2) Children aged 12 and under must be accompanied by a parent or guardian.
  - 3) For the safety of all visitors on board, admission may be restricted and visitors would then be asked to wait on the wharf.
  - 4) Due to the many levels and steps inside the ship, visitors using wheelchairs or needing assistance to walk may be asked to refrain from boarding for safety reasons. Please contact us for further information.
  - 5) The wearing of skirts is not advisable as some of the flooring inside the ship is wire-mesh. For this reason high-heels and sandals are not advisable either.
  - 6) It takes approximately an hour to tour the ship. Please be informed that the toilets inside the ship will not be available for visitors.
  - 7) We ask visitors to minimize the baggage they bring onboard. For safety reasons, plastic bottles, inflammable products and sharp

objects are not allowed to be brought on the ship. Visitors may be subject to an inspection of their belongings.

- 8) For the prevention and control of the new influenza, visitors are subject to temperature checks with a non-contact thermometer (it takes only a few seconds). Visitors with flu-like symptoms, such as coughing, sneezing or a fever will be kindly asked to refrain from entry.
- 9) We kindly ask visitors to follow the instructions given by the attendants on the wharf and inside the ship. Entry to an area outside the tour route is strictly prohibited. Visitors failing to comply with any of the visiting rules will have their visit terminated.
- 10) No parking lot will be available for the open house. Please use public transportation.

地球深部探査船「ちきゅう」寄港記念シンポジウム  
“地震・防災ちきゅうシンポジウム in 清水-「ちきゅう」と地震科学の最前線-”  
概要

1. 趣旨

地球深部探査船「ちきゅう」の清水港入港を記念して、「ちきゅう」の紹介やこれまで南海トラフで行ってきた海溝型巨大地震の発生メカニズムの解明に迫る科学掘削の最新の成果をご紹介します。また東海地域の防災に関する最近の研究成果をご紹介します、今後の防災・減災への科学的な情報をご報告いたします。

2. 開催概要

- (1) 開催日時 : 平成22年3月6日(土) 10:00~14:30
- (2) 場所 : 清水マリビル1F多目的ホール  
(静岡市清水区日の出町9-25)
- (3) 入場料 : 無料(事前登録なし)、先着500名
- (4) 主催 : 静岡県、国立大学法人静岡大学、  
東海大学海洋学部、独立行政法人海洋研究開発機構
- (5) 協賛 : 静岡市、清水港客船誘致委員会、  
しずおか防災コンソーシアム
- (6) 事務局 : 東海大学海洋学部
- (7) プログラム :

<b>&lt;午前の部&gt; 10:00~11:30</b> 地球深部探査船「ちきゅう」とその科学成果	
タイトル	講演者
1. 開会挨拶	小林 佐登志 (静岡県危機管理監)
2. 「ちきゅう」が目指す科学	倉本 真一 (海洋研究開発機構)
3. 南海掘削の最新の成果- 1	木下 正高 (海洋研究開発機構)
4. 南海掘削の最新の成果- 2	斎藤 実篤 (海洋研究開発機構)
<b>&lt;昼休み&gt; 11:30~12:30</b>	
<b>&lt;午後の部&gt; 12:30~14:30</b> 東海地域の地震・火山防災にせまる	
タイトル	講演者
1. 歴史に学ぶ東海地震と富士山噴火	小山 真人 (静岡大学教授)
2. 地震予知研究の最前線	長尾 年恭 (東海大学教授)

3. 東海・東南海地震と津波を捕まえる -海底からリアルタイムで地震・津波を 観る-	金田 義行 (海洋研究開発機構)
4. 減災社会を築く	岩田 孝仁 (静岡県危機管理局危機報道 監)
5. 閉会挨拶	平 朝彦 (海洋研究開発機構理事)

### 3. 本シンポジウムに関する問い合わせ先

東海大学海洋学部 総務課広報係

電話 054-334-6913 (直通) 054-334-0411 (代表)

Fax番号 054-334-0937

## IODP普及キャンペーン市民向け講演会

### 1. 趣旨

統合国際深海掘削計画（IODP）は、日・米が主導国となって平成15年（2003年）10月から始動した多国間国際協力プロジェクトです。現在、24ヶ国が参加し、日本が建造・運航する地球深部探査船「ちきゅう」をはじめとした複数の科学掘削船を用いて深海底を掘削することにより、地球環境変動、地球内部構造、地殻内生命圏等の解明を目的とした研究を行っています。本講演会では、IODPが実施する科学研究の最新状況や魅力について紹介します。

### 2. 開催概要

- (1) 開催日時：平成22年2月13日（土）  
14：00～16:00（13：30受付開始）
- (2) 場所：静岡市産学交流センター（B-nest）大会議室  
（静岡県静岡市葵区御幸町3番地の21ペガサート7階）
- (3) 入場料：無料（事前登録なし）、先着80名
- (4) 主催：日本地球掘削科学コンソーシアム、  
独立行政法人海洋研究開発機構、国立大学法人静岡大学
- (5) 後援：文部科学省
- (6) 講演内容：

タイトル	講演者
「海洋底研究の魅力とIODPの役割」	道林 克禎 （静岡大学・准教授）
「『ちきゅう』が迫る巨大地震のなぞ」	久保 雄介 （海洋研究開発機構）

### 3. 本講演会に関する問い合わせ先

日本地球掘削科学コンソーシアム事務局

電話番号：045-770-5359

FAX番号：045-770-5360

電子メール：[info@j-desc.org](mailto:info@j-desc.org)

**JAMSTEC 地球深部探査船**

**「ちきゅう」**

**一般公開** **3月6日(土)7日(日)**

**参加無料**

**開催日時** 平成22年3月6日(土)10:00~15:00最終受付  
3月7日(日)10:00~14:00最終受付

**開催場所** 清水港日の出埠頭4号及び5号岸壁

**主催** 静岡県、国立大学法人静岡大学、東海大学海洋学部、  
国立大学法人東海大学研究機構

**協賛** 静岡県、清水港振興財団、しずおか防災コンソーシアム

**お問い合わせ** 国立行政法人海洋研究開発機構 事業推進部 広報課  
〒410-0801 静岡県清水市清水 電話 054-857-9050(直通) Fax 054-857-9055

**ウェブサイト** [http://www.jamstec.go.jp/press/2010/03/06\\_07.html](http://www.jamstec.go.jp/press/2010/03/06_07.html)

**注意事項**

地球深部探査船「ちきゅう」寄港記念シンポジウム  
\*地震・防災ちきゅうシンポジウム in 清水「ちきゅう」と地震科学の最新録\*

**開催日時** 平成22年3月6日(土)10:00~14:30

**開催場所** 清水マリニビル1F多目的ホール(静岡県清水区日の出埠頭25)

**主催** 静岡県、国立大学法人静岡大学、東海大学海洋学部、国立行政法人海洋研究開発機構

**協賛** 静岡県、清水港振興財団、しずおか防災コンソーシアム

**実行委員** 東海大学海洋学部

**お問い合わせ** シンポジウムに関する問い合わせ先  
東海大学海洋学部 広報課広報係  
電話 054-834-6913(直通) 054-834-0411(代表)  
Fax番号 054-834-0927

**3月6日(土)**  
**参加無料**  
定員500名

[Leaflet\(in Japanese\)\[PDF:371KB\]](#)

Contacts:

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(For the open house and symposium)

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