

July 29, 2009

Japan Agency for Marine-Earth Science and Technology

## 2009 Symposium of the Innovative Program of Climate Change Projection for the 21st Century - Living in the Era of Drastic Climate Change -

The Japan Agency for Marine-Earth Science and Technology(JAMSTEC: Yasuhiro Kato, President) will hold the first public symposium of the Innovative Program of Climate Change Projection for the 21st Century (dubbed as the KAKUSHIN Program)(\*) as described below, jointly with the Advanced Earth Science and Technology Organization, the Meteorological Research Institute, the University of Tokyo and Nagoya University. The program is a 5-year initiative launched by the Ministry of Education, Culture, Sports, Science and Technology (MEXT).

As an inaugural meeting, the symposium is designed to foster a better understanding of the significance and benefits of climate change projections, by presenting latest findings about climate change impacts of high public interest, including global warming.

## Details

1. Date and time: Thursday, August 27, 2009, 13:30-17:00 (Admission starts

at 13:00)

2. Venue: Hitotsubashi Memorial Hall, Gakujutu Sogo Center

(National Institute of Informatics Bldg.)

2-1-2, Hitotsubashi, Chiyoda-ku, Tokyo (Refer to the MAP)

3. Admission: Free (Pre-registration is required)

4. Registration: Please apply through our web site below or contact our

secretariat

Web

site: <a href="http://www.jamstec.go.jp/kakushin21/jp/sympo2009/">http://www.jamstec.go.jp/kakushin21/jp/sympo2009/</a>

Secretariat: Ms. Hayashi

Research Support Division II, JAMSTEC

Mr. Ohno

Advance Earth Science and Technology

Organization

TEL: 045-770-5348

E-mail: <a href="mailto:sympostaff@aesto.or.jp">sympostaff@aesto.or.jp</a>

5. Hosts: Japan Agency for Marine-Earth Science and Technology

Advanced Earth Science and Technology Organization

Meteorological Research Institute

The University of Tokyo

Nagoya University

6. Overall host: Mr. Tetsuya Muroyama, the executive commentator for

NHK

7. Program: Refer to <u>Appendix</u> (Japanese)

\* Innovative Program of Climate Change Projection for the 21st Century (KAKUSHIN program) is a five-year project launched by the Ministry of Ministry of Education, Culture, Sports, Science and Technology (MEXT), spanning from FY2007 to FY2012. Exploiting the scientific results from the MEXT's Kyosei Project (FY2002 - FY2006) and using JAMSTEC's Earth Simulator to address emerging research challenges, the KAKUSHIN program aims to provide a scientific basis for climate change measures and further contribute to the upcoming Fifth Assessment Report of the Intergovernmental Panel on Climate Change (IPCC).

The program is built on the following three main themes:

- Advancing climate modeling and projection for better simulation of physical and biogeochemical processes by sufficient reflection of feedbacks;
- Quantification and reduction of uncertainty for more reliable projections of climate change using model comparisons and other methodologies; and
- Application of regional projections to natural disasters for better assessments of natural disasters caused by extreme events using sufficiently high-resolution regional projection.



Three-minute walk from A8 Exit at Jimbocho Station on the Tokyo Metro Hanzomon Line, the Toei Subway Mita Line and the Shinjuku Line Four-minute walk from 1b Exit at Tokyo Metro Takebashi Station

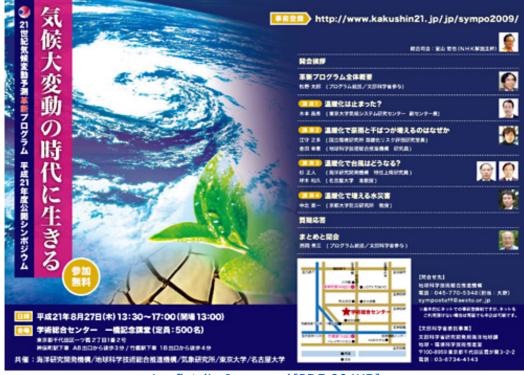
Appendix

MAP

<sup>\*</sup> Please note that the symposium will be delivered only in JAPANESE and the interpretation will NOT be available.

## 21世紀気候変動予測革新プログラム 平成21年度公開シンポジウム 「気候大変動の時代に生きる」 プログラム

7077		
時間	タイトル・講演者	
13:30-13:35	開会のご挨拶	
	文部科学省	
13:35-14:00	革新プログラム全体概要	
	松野 太郎	プログラム統括/文部科学省参与
14:00-14:30	温暖化は止まった?	
	木本 吕秀	東京大学気候システム研究センター
14:30-14:45	休憩 (15分)	
14:45-15:15	温暖化で豪雨も干ばつも増えるのはなぜか	
	江守 正多	国立環境研究所
	金田 幸恵	地球科学技術総合推進機構
15:15-15:45	温暖化で台風はどうなる?	
	杉 正人	海洋研究開発機構
	坪木 和久	名古屋大学
15:45-16:05	温暖化で増える水災害	
	中北 英一	京都大学防災研究所
16:05-16:20	休憩 (15分)	
16:20-16:50	質疑応答※	
	プログラム統括および講演者	
16:50-17:00	まとめと閉会	
	西岡 秀三	プログラム統括/文部科学省参与



Leaflet (in Japanese)[PDF:904KB]

Contacts:

(For the symposium)

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