



July 23, 2010

Japan Agency for Marine-Earth Science and Technology

2010 Symposium of the Innovative Program of Climate Change Projection for the 21st Century "Living in the Era of Drastic Climate Change: Long-term Projection to Guide our Planet"

The Japan Agency for Marine-Earth Science and Technology will be hosting the public symposium as follows on the Innovative Program of Climate Change Projection for the 21st Century (dubbed as the KAKUSHIN Program) (*), which was launched by the Ministry of Education, Culture, Sports, Science and Technology (MEXT) in 2007. The program is designed to foster a better public understanding of the importance and value of research activities in climate change projection.

The symposium this year will focus on "Long-term Global Change Projection," one of the main studies undertaken by the KAKUSHIN Program and of growing social concern. The primary objective of this study is to provide the latest scientific findings indispensable for discussing strategy options on how to address mitigation and adaptation policies against global warming.

As society is much more aware of global warming threats and as measures against them have become major issues facing international politics, the global warming projection research has been assuming a more substantial role of providing information on concrete and specific measures to be taken to meet international and domestic needs, rather than simply supplying scientific findings to warn the public. The symposium hopes to serve as an opportunity to raise awareness of the public, the ultimate decision maker for society, about the significance of science and the role of scientists in our society.

Details

1. Date and time: Friday, August 27, 2010, 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:
<http://www.jamstec.go.jp/kakushin21/jp/symposium2010/>
Secretariat: Chie Hayashi
Research Support Division II, JAMSTEC
TEL: 045-778-5700
E-mail: kakushin_symposium@jamstec.go.jp

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

6. Program: Refer to [Appendix](#) (in Japanese)

* Please note that the symposium will be delivered only in JAPANESE and the interpretation will NOT be available.

*[Innovative Program of Climate Change Projection for the 21st Century \(KAKUSHIN program\)](#) is a five-year project launched by the 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 further contribute to the upcoming Fifth Assessment Report of the Intergovernmental Panel on Climate Change (IPCC) while providing a scientific basis for climate change measures.

The program consists of three main themes:

- Advancing climate modeling and projection
- Quantification and reduction of uncertainty
- Application of regional projections to natural disasters

MAP



- 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

21世紀気候変動予測革新プログラム 平成22年度公開シンポジウム
「気候大変動の時代に生きる～未来選択の道しるべ・長期予測～」

プログラム

時間	内容	講演者	
13:00-13:35	開会挨拶	文部科学省	
13:35-15:30	第1部 講演 (115分)	コーディネーター 西岡 秀三	文部科学省 参与 (プログラム統括)
(13:15-13:50)	革新プログラムと本シンポジウムについて	松野 太郎	文部科学省 参与 (プログラム統括) / 海洋研究開発機構
(13:50-14:30)	講演1: 温暖化抑制目標の策定に気候モデルはどう役立つか	河宮 未知生	海洋研究開発機構
(14:30-14:40)	質疑応答		
(14:40-15:20)	講演2: 極域の氷床変化に伴う海面上昇～将来見通しとその不確実性～	阿部 彩子	東京大学大気海洋研究所
(15:20-15:30)	質疑応答		
15:30-15:50	休憩 (20分)		
15:50-16:55	第2部 パネルディスカッション (65分) テーマ: 気候政策の鍵を握る科学的知見	コーディネーター 西岡 秀三	文部科学省 参与 (プログラム統括)
		パネラー ・ 枝廣 淳子氏 (環境ジャーナリスト) ・ 江守 正多氏 (国立環境研究所) ・ 安井 至氏 (製品評価技術基盤機構) ・ 安成 哲三氏 (名古屋大学) ・ 第一部講演者 (松野 太郎、河宮 未知生、阿部 彩子氏)	
16:55-17:00	閉会		



[Leaflet \(in Japanese\)](#)[PDF:633KB]

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