



December 24, 2008
Japan Agency for Marine-Earth Science and Technology

JAMSTEC Application Laboratory Hosts the International Symposium “Climate Research Applications -Innovation with Society-”

The Japan Agency for Marine-Earth Science and Technology (JAMSTEC: Yasuhiro Kato, President) will host an international symposium to help in setting the future direction of the Application Laboratory which carries out researches striving for innovation realization through mutual enlightening and sustainable cooperation of research and society.

In this symposium, lectures will be delivered by representatives from overseas institutes that work for societal application of the climate research achievements, from media that inform the achievements to the public, and from the farms that actually use the achievements, and also panel discussion will follow to exchange views with people from the industries associated with climate impact.

Description

1. Date and time: January 28, 2009 10:00-18:00
2. Venue: The Center for the Advancement of Working Women
5-35-3 Shiba, Minato-ku, Tokyo ([Refer to the Map](#))
3. Program: Please see [Appendix](#)
4. Admission: Free
5. Registration: Register through URL below.
<http://www.jamstec.go.jp/j/apl/sympo200901>
*Please note that the seats are limited to 250 people.
6. Host: Japan Agency for Marine-Earth Science and Technology

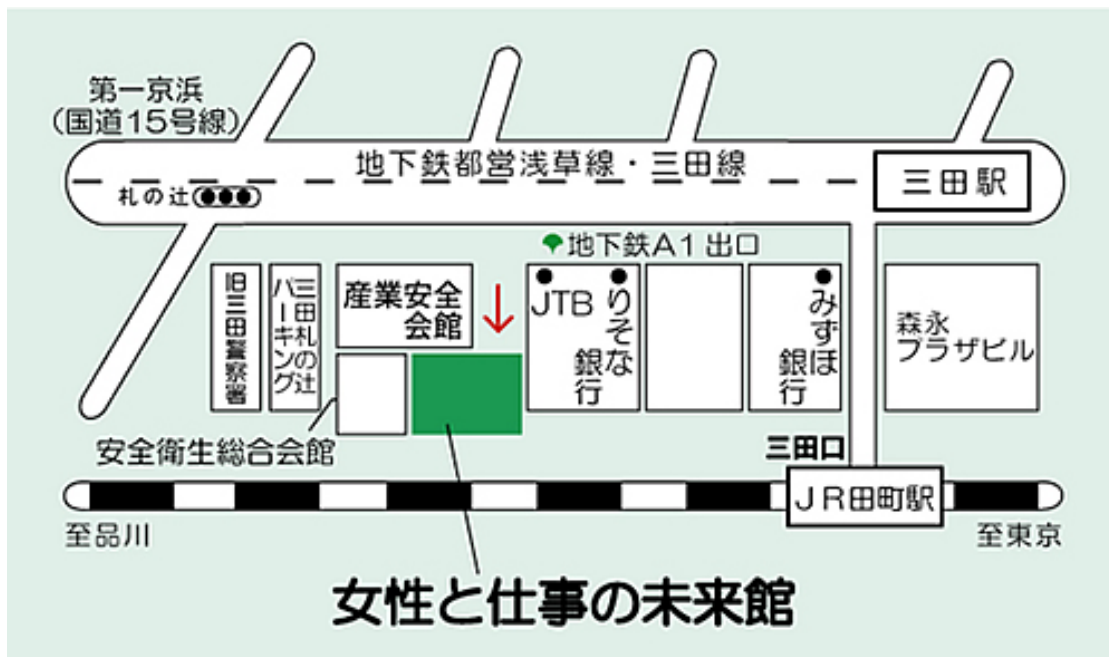
Simultaneous interpretation will be provided (Japanese to English and vice versa).

***Application Laboratory**

Application Laboratory has been established in April, 2008 as a research team aiming to realize innovation through mutual enlightening and sustainable cooperation between research study and society. One of challenges to take is seasonal and interannual climate prediction. Since El Niño and Indian Ocean Dipole play big roles in occurrence of anomaly increase and decrease of temperature or flood and drought, months or years prior

prediction shall contribute to variety of fields such as social security and safety, agriculture and fishery industries, people's health and water-resource management.

MAP



1-min. walk from the Exit A1 at Mita Station, Toei Asakusa Line or Toei Mita Line
 3-min. walk from JR Tamachi Station

Appendix

**Symposium on Climate Research Applications
 --Innovations with Society--**

Venue: Center for the Advancement of Working Women (CAWW)

5-35-3 Shiba, Minato-ku, Tokyo 108-0014

Date: January 28 (Wed.), 2009

Registration: 9:30-10:00

MC: Noriko Kunugiyama

1. Opening Session

10:00-10:05 Address I JAMSTEC Representative

10:05-10:10 Address II Ministry Representative

2. First Session (Chair: T. Yamagata)

- Outstanding Issues on Climate Prediction and Societal Applications -

(I) 10:10-10:45 S. Zebiak (IRI Director, USA) "Climate information for decision-making"

(II) 10:45-11:20 J. Lee (APCC Director, Korea) "Sharing climate information and technology through APEC climate network"

(III) 11:20-11:55 A. Navarra (CMCC Director, Italy) "An Italian initiative for Climate modeling and seasonal"

predictions"

(Lunch 11:55~13:20)

3. Second Session (Chair: A. Navarra)

- Climate Predictability, Prediction Models and Observations -

- (I) 13:20-13:45 S. Behera (FRCGC/APL/JAMSTEC) *"Role of oceans in climate application studies for the society"*
- (II) 13:45-14:10 J. Luo (FRCGC/APL/JAMSTEC) *"Seasonal-to-interannual climate prediction using numerical model: El Nino and Indian Ocean Dipole prediction"*
- (III) 14:10-14:35 K. Takahashi (ESC/APL/JAMSTEC) *"Cloud resolving models for the societal application studies"*
- (IV) 14:35-15:00 K. Ando (IORGC/APL/JAMSTEC) *"Tropical ocean climate observing system - Roles with application studies"*

(Tea Break: 15:00~15:20)

4. 4. Third Session (Chair: H. Sakuma)- Innovative Development with Society -

- (I) 15:20-15:50 H. Saji (APCC, Korea) *"Taking climate information to the people - APCC initiatives"*
- (II) 15:50-16:20 E. Conrad (IRI, USA) *"Managing climate risks - demonstrations in Asia"*
- (III) 16:20-16:45 V. Kurian (Business Line, India) *"Mass media - interpreter of weather/climate forecasts and their relevance for public good"*
- (IV) 16:45-17:10 J. Welsh (MF Welsh & Co, Australia) *"The impact of Indo-Pacific climate on the agriculture of Southeastern Australia"*
- (V) 17:10-17:35 S. Thurston (NOAA, USA) *"NOAA's Global Ocean Observations for Climate with a focus on the Indian Ocean -to meet societal needs"*

Panel Discussion:

17:35~17:55 All Speakers and Participants

5. Closing Address 17:55-18:00 T. Yamagata

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