



July 11, 2008

Japan Agency for Marine-Earth Science and Technology

JAMSTEC hosts Application Laboratory Symposium “Create Innovation out of Climate Study” -Toward sustainable development of economy and society-

The Japan Agency for Marine-Earth Science and Technology (JAMSTEC: Yasuhiro Kato, President) has established “Application Laboratory” (Toshio Yamagata, Head of the laboratory) in April this year, to strive for the realization of innovation through mutual enlightening and sustainable cooperation between researches and society.

The symposium will be held as follows, which aims to give general public a broad understanding of this research team’s purposes.

This symposium would develop public understanding of research activities at the [Application Laboratory](#) by presenting the research results on seasonal and interannual climate prediction and air pollution prediction, and delivering lectures on interactions between climate and society/ economy. It would also help to considerate future direction of the Application Laboratory by exchanging views with people in industries that are possible user of our climate research results.

*The symposium will be conducted only in JAPANESE.

Description

1. Date and Time: 13:30~17:50 August 6, 2008
2. Venue: L921, Central Library and Research Institute, Sophia University (Yotsuya Campus) Refer to [Appendix 1](#)
3. Program: Refer to [Appendix 2](#) (Japanese)
4. Admission: Free
5. Application: Apply for registration through the following URL. Please note that the seats are limited to 150.
URL: <http://www.jamstec.go.jp/j/apl/sympo200808/>
6. Host: Japan Agency for Marine-Earth Science and Technology
- Co-host: Graduate School of Global Environmental Studies, Sophia University
- Sponsor: Institute of Global Environment and Economic Research of Japan

***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.

In this symposium, JAMSTEC's research works will be introduced and people from industries and organizations who are deeply involved in climate are expected to participate in and exchange views on what type of predict information about climate change would contribute the most to our daily life.

Appendix 1

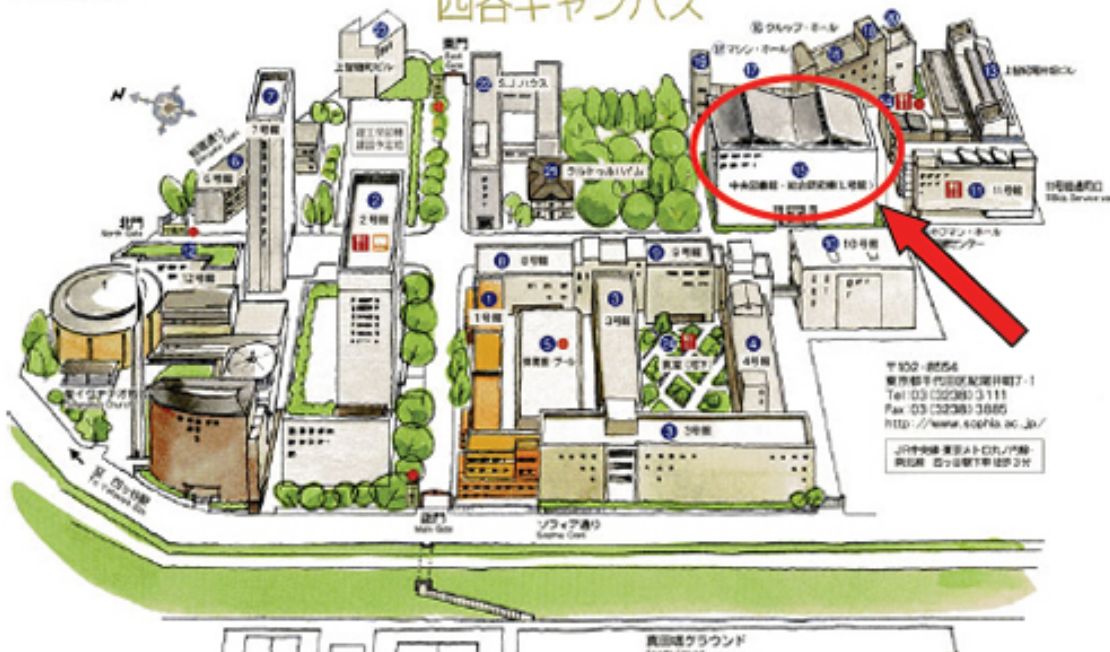
【Direction】

5 min. walk from Kojimachi or Akasaka Exit of Yotsuya Station, JR Chuo Line or Marunouchi Line or Nanboku Line.



上智大学

Yotsuya Campus
四谷キャンパス



JAMSTECアプリケーションラボ シンポジウム

「気候研究からのイノベーション創出 ―経済・社会の持続的発展に向けて―」

プログラム

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|----------------------------|-------------|-----------------|
| 1. 開会挨拶 | 13:30～ | 今脇資郎(海洋研究開発機構) |
| 2. 来賓挨拶 | 13:35～ | 文部科学省 |
| 3. 講演 | 13:40～17:20 | |
| (1) 13:40-14:20 | | |
| 「異常気象予測研究の最前線とその社会還元について」 | | 山形俊男(海洋研究開発機構) |
| (2) 14:20-14:50 | | |
| 「数値海流予測システムの応用について」 | | 宮澤泰正(海洋研究開発機構) |
| (3) 14:50-15:30 | | |
| 「気候シミュレーション技術の成果展開への取り組み」 | | 高橋桂子(海洋研究開発機構) |
| (休憩 15:30～15:50) | | |
| (4) 15:50-16:20 | | |
| 「大気汚染の予測を目指して」 | | 滝川雅之(海洋研究開発機構) |
| (5) 16:20-16:50 | | |
| 「温暖化対策における各国・地域の交渉指向性について」 | | 鷲田豊明(上智大学) |
| (6) 16:50-17:20 | | |
| 「異常気象が日本経済に及ぼす影響」 | | 永濱利廣(第一生命経済研究所) |
| 3. ディスカッション | 17:20～17:40 | |
| 4. 閉会挨拶 | 17:40 | 鷲田豊明(上智大学) |

※ 演題名は変更になる場合があります。

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