



Greetings

Endocrine disrupters (EDs) are a focus of great concern among the general public because they may cause adverse effects on human beings and wildlife, not only for this generation but also for those to come. Certainly one of the major tasks of the government today is to eliminate anxieties about EDs as a necessary step to bring peace of mind in the 21st century.

We, the Environment Agency, Government of Japan, have been taking a series of measures to tackle ED-related issues. In 1998, we developed a program entitled "Strategic Programs on Environmental Endocrine Disrupters '98" (SPEED '98), and initiated environmental monitoring throughout the country. In addition, we are currently engaged in the exchange of information with other countries and international organizations under the framework of international coordination.

As a part of these activities, the Agency has held two in a series of International Symposia on Environmental Endocrine Disrupters; first in Kyoto in 1998 and then in Kobe in 1999. These past symposia brought together leading scientists from all over the world. Their productive discussions were highly appreciated on an international level. In order to make further progress based on these achievements, we have decided to hold a third International Symposium in Yokohama in December 2000.

There are three major aims for the Symposium:

- to present the latest scientific knowledge about ED-related issues and to seek direction for future study;
- to grasp the current activities on ED-related issues conducted under international cooperation and to discuss the best way to cooperate further; and
- to reconfirm the basic concept that protecting wildlife will also assure a safe environment for humans.

This is the first announcement of the Symposium. I earnestly hope that it will be a valuable conference for scientists, administrators, industry representatives and the general public around the world. I would like to extend my welcome to all interested parties to this Symposium.

August, 2000

Yoriko Kawaguchi

Minister of State, Director-General of the Environment Agency

Notes on the Symposium Program

The symposium is comprised of two separate parts.

The program for the 16th is open to and encourages participation by the general public, and offers up-to-date reports on EDs from other countries. A panel discussion is also planned.

The programs for the 17th and 18th are geared to scientists and professionals. The seminar style is used in order to enable detailed discussion of specific areas of study.

Persons who want to participate in the Symposium are kindly requested to register their names and organizations to the Secretariat for the Symposium (c/o Congress Corporation) by November 30. Registration is free of charge and accepted on first come first served basis.

Contact Office/Registration

Secretariat for the International Symposium on Environmental Endocrine Disrupters 2000
c/o Congress Corporation
Kosai Kaikan Bldg. 6F, 5-1 Kojimachi, Chiyoda-ku, Tokyo 102-8481, Japan
TEL: +81-(0)3-3263-5394 FAX: +81-(0)3-3263-4033 E-mail: eed2000@congre.co.jp

Registration for Domestic Participants

Please send a reply-paid postcard to the Secretariat of the Symposium, with name, organization, address, telephone number, facsimile number, e-mail address, and dates you wish to participate. The Secretariat of the Symposium will send back a registration card.

Registration for Overseas Participants

Please send either a fax or an e-mail to the Secretariat, with the information listed above. The Secretariat of the Symposium will help participants to make reservations for hotel rooms in Yokohama upon requests.

Languages

English and Japanese (Simultaneous interpretation will be provided)

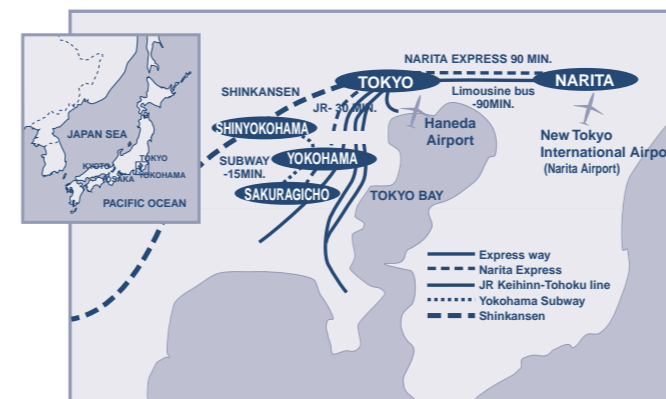
3rd YOKOHAMA, JAPAN

International Symposium on Environmental Endocrine Disrupters 2000

December 16th (Sat.) - December 18th (Mon.), 2000
Pacifico Yokohama

Organized by: Environment Agency, Government of Japan
Supported by: Japan Society of Endocrine Disrupter Research

Access to Pacifico Yokohama



Venues

Pacifico Yokohama

1-1-1 Minato Mirai, Nishi-ku, Yokohama 200-0012, Japan TEL: 045-221-2121

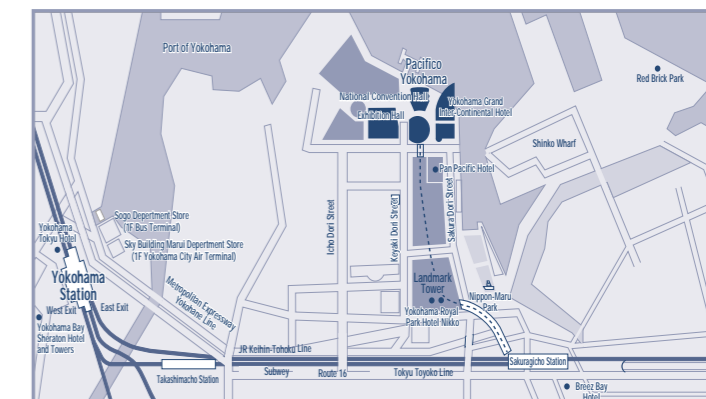
From New Tokyo International Airport (Narita)

90 minutes by JR Narita Express to Yokohama Station plus 10 minutes by bus
90 minutes by limousine bus to YCAT (Yokohama City Air Terminal) plus 10 minutes by bus
(Some limousine buses travel directly to Pacifico Yokohama)

From Kansai International Airport (Osaka)

45 minutes by JR Kansai Airport line to Shin-Osaka Station, 3 hours by Shinkansen (bullet train) to Shin-Yokohama Station plus 15 minutes by subway to Sakuragicho Station

Map of Pacifico area:



From Haneda Airport (Tokyo)

30 minutes by limousine bus to YCAT plus 10 minutes by bus
60 minutes by monorail and JR Keihin-Tohoku line to Sakuragicho Station plus 5 minutes by bus or 12 minutes on foot

From Tokyo Station

40 minutes by JR Keihin-Tohoku line to Sakuragicho Station plus 5 minutes by bus or 12 minutes on foot

From Yokohama Station

10 minutes by bus (Yokohama Sogo bus terminal)

From Sakuragicho Station

12 minutes on foot / 5 minutes by bus

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Chiyoda-ku, Tokyo 102-8481, Japan
TEL: +81-(0)3-3263-5394 FAX: +81-(0)3-3263-4033
E-mail: eed2000@congre.co.jp

Contact Office/Program of the Symposium

Environmental Health and Safety Division,
Environment Agency, Government of Japan

1-2-2 Kasumigaseki, Chiyoda-ku, Tokyo 100-8975, Japan
TEL: +81-(0)3-5521-8261 FAX: +81-(0)3-3580-3596
E-mail: ehs@eanet.go.jp

Contact Office/Poster Session

Secretariat for the Japan Society of Endocrine
Disrupter Research

24-1-202 Inarimae, Tsukuba City, Ibaragi Prefecture 305-0061, Japan
TEL: +81-(0)298-59-0818 FAX: +81-(0)298-59-0851
E-mail: jsedr@mb.infoweb.ne.jp

Program

December 16th (Sat.)	Afternoon	<ul style="list-style-type: none"> • Opening Remarks • Greeting from the Minister of State, Director-General of Environment Agency, Government of Japan • Greeting from Guests Special Lectures Part 1: Current Strategy Part 2: Panel Discussion
	Evening	(Reception)
December 17th (Sun.)	Morning	Session 1: Effects on Wildlife
	Afternoon	Session 2: Potential Effects on Human Health Session 3: Testing Methodology
December 18th (Mon.)	Morning	Session 4: Mechanisms of Action
	Afternoon	Session 5: Low Dose Issue in the ED-Reaction Session 6: Risk Management <ul style="list-style-type: none"> • Closing Remarks

Speakers

Koji Arizono	<i>(Prefectural University of Kumamoto, Japan)</i>
Theodora E. Colborn	<i>(WWF)</i>
Marc Dujardin	<i>(Université Libre de Bruxelles, Belgium)</i>
Penny Fenner-Crisp	<i>(Environmental Protection Agency, U.S.A.)</i>
Paul Foster	<i>(Chemical Industry Institute of Toxicology, U.S.A.)</i>
Louis J. Guillette Jr.	<i>(University of Florida, U.S.A.)</i>
Toshihiro Horiguchi	<i>(National Institute for Environmental Studies, Japan)</i>
Thomas H. Hutchinson	<i>(AstraZeneca, U.K.)</i>
Taisen Iguchi	<i>(Okazaki National Research Institutes, Japan)</i>
Tohru Inoue	<i>(National Institute of Health Sciences, Japan)</i>
Susan Jobling	<i>(Brunel University, U.K.)</i>
William R. Kelce	<i>(Monsanto Co., U.S.A.)</i>
Masatoshi Matsuo	<i>(Sumitomo Chemical Co., Ltd., Japan)</i>
Peter Matthiesen	<i>(Centre for Environment, Fisheries and Aquaculture Science, U.K.)</i>
John A. McLachlan	<i>(Tulane University, U.S.A.)</i>
Chisato Mori	<i>(Chiba University, Japan)</i>
Yoshitaka Nagahama	<i>(Okazaki National Research Institutes, Japan)</i>
Hajime Nawata	<i>(Kyushu University, Japan)</i>
Yoshimasa Shishiba	<i>(Toranomon Hospital, Japan)</i>
Tsuguyoshi Suzuki	<i>(Honorary Professor, University of Tokyo, Japan)</i>
Noboru Takasugi	<i>(City of Yokohama, Board of Education, Japan)</i>
Chiharu Tohyama	<i>(Natural Institute for Environmental Studies, Japan)</i>
Osamu Tsutsumi	<i>(University of Tokyo, Japan)</i>

* including speakers under negotiation

Sessions

Sessions Open to the Public

Special Lectures

The present status of issues related to endocrine disrupters (EDs) is reviewed and a clue to the solution is discussed.

Part 1: Current Strategy

This part introduces national strategies in different countries and international ones currently being taken against EDs, and provides a forum for exchange of information.

Part 2: Panel Discussion

Specialists from various backgrounds provide detailed and intensive discussion for ED-related issues.

Session Summaries

Session 1:

Effects on Wildlife

The abnormalities of endocrine functions and sexual development have been reported in various wildlife. Scientific debate continues concerning the relationship between EDs and such abnormal phenomena. This session will discuss the relationship of EDs and these abnormal phenomena in fish, frogs and invertebrates, etc. The session will also discuss such topics as biomarkers for evaluating the effects and exposure to EDs.

Session 2:

Potential Effects on Human Health

PCBs and dioxins are suggested as substances that affect neurological development. This session mainly discusses issues related to the human health effects of EDs as seen in disruption of thyroid function systems.

Session 3:

Testing Methodology

Various new testing methods are currently being developed in order to better assess the effects on human health and the ecological effects of EDs. This session provides a forum for discussing the various scientific evaluations of testing methods under development.

Session 4:

Mechanisms of Action

Researches using the molecular biological methods have remarkably been advanced. This session will discuss topics such as the mechanisms of action of EDs through estrogen receptors, the action of coactivators and signal transduction pathways by EDs and the structure-activity relationship.

Session 5:

Low Dose Issue in the ED-Reaction

The low-dose reactivities with or without threshold, the predictability for low-dose reaction by linear extrapolation from the high-dose (e.g. oscillational response), and the issue of possible additive and/or synergistic reaction; those all the pertinent data shall be discussed on their possible mechanistic actions in this session.

Session 6:

Risk Management

This session provides discussion of risk management of chemicals including EDs.

Posters Session

The Japan Society of Endocrine Disrupter Research is holding a poster session. The Society is currently accepting applications from participants who wish to give presentations at the poster session. Prospective participants may apply directly to the Secretariat for the Japan Society of Endocrine Disrupter Research.