

## Tuesday, November 26, 2002 (Program Open to the Public)

13:00	<b>Opening Address</b> Hironori Hamanaka (Ministry of the Environment, Government of Japan) Yuzan Fujita (Governor, Hiroshima Prefecture) Yoshitake Masuhara (Member of the House of Representatives, Japan) Shuichi Kato (Member of the House of Councilors, Japan) Taizo Muta (President, Hiroshima University)
13:30	<b>Special Lecture</b> Effects of Preimplantation and Prenatal Exposure of Endocrine Disrupters on Next Generation Osamu Tsutsumi (University of Tokyo)
14:30	<b>Initiatives Abroad and in Japan</b> <b>Current OECD Initiatives and Progress in Endocrine Disrupters Testing and Assessment</b> Herman B.W.M. Koëter (OECD) <b>Global Assessment of the State-of-the-science of Endocrine Disrupters</b> Tim Meredith (WHO) <b>European Commission Initiatives on Endocrine Disrupters</b> Claudia Roncancio Peña (European Commission) <b>Assay Validation Studies in Progress in the U.S. Endocrine Disruptor Screening Program</b> James P. Kariya (EPA, USA) <b>U.S. ICCVAM Evaluation of <i>In Vitro</i> Endocrine Disruptor Testing Methods</b> William S. Stokes (ICCVAM, USA) <b>Current Strategies against Environmental Endocrine Disrupters by the Ministry of the Environment, Government of Japan</b> Hironori Hamanaka (Ministry of the Environment, Government of Japan)
16:00	Break
16:15-18:00	<b>Panel Discussion "Environmental Risk Communication"</b> Panelists: Taisen Iguchi (Okazaki National Research Institutes, Japan) Kimihiko Iwamoto (Mitsui Chemicals Inc., Japan) Yuko Sakita (Journalist, Environmental Counselor, Japan) Keiko Endo (Yamamoto Elementary School, City of Hiroshima, Japan) Kazuhiko Adachi (Ministry of the Environment, Government of Japan) Moderator: Goro Koide (Japan Broadcasting Corporation (NHK), Otsuma Women's University, Japan)

## Wednesday, November 27, 2002 (Program for Experts)

9:00	<b>Welcome Address</b> Shunichi Suzuki (Minister of the Environment, Government of Japan)
9:10	<b>Session 1 Effect on Immune System</b> Chairpersons: Keiko Nohara (National Institute for Environmental Studies, Japan) Henk van Loveren (National Institute of Public Health and the Environment, the Netherlands) <b>The Immune-neuro-endocrine Network: the Interface between Environmental and Internal Signals</b> Hugo O. Besedovsky (Phillipps Marburg University, Germany) <b>Immunological Analysis of the Low Dosage Chemical Exposure Syndromes</b> Kou Sakabe (The Kitasato Institute, Kitasato University, Japan) <b>Health Effects of PCB's: The Immune System</b> Henk van Loveren (National Institute of Public Health and the Environment, the Netherlands)
10:35	Break

10:45	<p><b>Cellular Targets of TCDD-induced Immunotoxicity</b> Keiko Nohara (National Institute for Environmental Studies, CREST, Japan)</p> <p><b>Molecular Analysis of the Inhibition of Chemokine Gene Expression by Xenoestrogens</b> Hidekuni Inadera (University of Tokyo, Japan)</p>
11:45	Lunch
13:00	<p><b>Session 2 Frogs</b> Chairperson: Katsutoshi Yoshizato (Hiroshima University, Japan)</p> <p><b>Anuran Metamorphosis - an Attractive Biological Process to Study the Mechanism of the Larval to Adult Tissue Remodeling and to Detect Thyroid Disrupters -</b> Katsutoshi Yoshizato (Hiroshima University, Japan)</p> <p><b>Dual Function of Thyroid Hormone Receptor during Amphibian Development</b> Yun-Bo Shi (National Institute of Health, USA)</p> <p><b>Molecular Mechanism of Muscle Cell Death by Thyroid Hormone in Amphibian Tadpole Tail</b> Keisuke Nakajima, Yoshio Yaoita (Hiroshima University, Japan)</p> <p><b>Somatic and Germinal Transgenesis for Assessing Thyroid Hormone Disrupting Activity in Amphibians</b> Barbara Demeneix (Muséum National d'Histoire Naturelle, France)</p> <p><b>Impact of Polychlorinated Biphenyls on Amphibian Development and Endocrine Physiology</b> Robert J. Denver (University of Michigan, USA)</p>
15:00	Break
15:15	<p><b>Session 3 Thyroid Hormone</b> Chairperson: Hisao Seo (Nagoya University, Japan)</p> <p><b>Endocrine Disrupters and Thyroid Function</b> Hisao Seo (Nagoya University, Japan)</p> <p><b>Steroid Receptor Coactivator, SRC-3, and Prostate Cancer</b> Ming-Jer Tsai (Baylor College of Medicine, USA)</p> <p><b>Thyroid Hormones: Multiple Roles through Multiple Receptors</b> Jacques Samarut (Ecole Normale Supérieure de Lyon, France)</p> <p><b>Thyroid Hormone Receptor Mutations and the Development of Thyroid Cancer</b> Sheue-yann Cheng (National Cancer Institute, USA)</p>
16:45	Break
17:00	<p><b>Discussion Frog • Mammals / Thyroid Hormone</b> Chairpersons: Katsutoshi Yoshizato (Hiroshima University, Japan) Taisen Iguchi (Okazaki National Research Institutes, Japan)</p> <p>Panelists: Yun-Bo Shi (NICHD, National Institute of Health, USA) Barbara Demeneix (Muséum National d'Histoire Naturelle, France) Robert J. Denver (University of Michigan, USA) Ming-Jer Tsai (Baylor College of Medicine, USA) Jacques Samarut (Ecole Normale Supérieure de Lyon, France) Sheue-yann Cheng (National Cancer Institute, USA)</p>
18:00	Break
19:30- 21:30	<p><b>Night Session Sexual Differentiation</b> Chairperson: Yasuo Sakuma (Nippon Medical School, Japan)</p> <p><b>Estrogen Receptor and Brain Sex Differentiation</b> Yasuo Sakuma (Nippon Medical School, Japan)</p> <p><b>Sexual Differentiation of Sexual Behavior</b> James G. Pfau (Concordia University, Canada)</p>

**Hypothalamic Development and Sexual Differentiation**

Stuart A. Tobet (Colorado State University, USA)

**Sex Determination and Gonadal Sex Differentiation in Fish**

Yoshitaka Nagahama (Okazaki National Research Institutes, Japan)

**Thursday, November 28, 2002 (Program for Experts)**

<b>9:30</b>	<b>Session 4 Exposure Assessment / Risk Assessment</b> Chairperson: Masatoshi Morita (National Institute for Environmental Studies, Japan) <b>Recent Evidence for Low Dose Effects of Bisphenol A</b> Frederick S. vom Saal (University of Missouri - Columbia, USA) <b>Newly Arising Endocrine Disrupters: UV Filters in Cosmetics</b> Margret Schlumpf (University of Zurich, Switzerland) <b>Endocrine Disruption - The Trouble with Mixtures</b> Andreas Kortenkamp (University of London, UK) <b>Environmental Endocrine Disrupters Assessment: Strategy of the European Commission</b> Claudia Roncancio Peña (European Commission-DG Environment)
<b>11:30</b>	Lunch
<b>12:45</b>	<b>Session 5 Children's Health</b> Chairpersons: Jorma Toppari (University of Turku, Finland) Teruaki Iwamoto (St. Marianna University School of Medicine, Japan) <b>Regional Differences and Temporal Trends in Semen Quality</b> Niels Jørgensen (Rigshospitalet, Denmark) <b>Current Status of Semen Quality in Japan</b> Teruaki Iwamoto (St. Marianna University School of Medicine, Japan) <b>Regional and Temporal Trends in the Prevalence of Cryptorchidism and Hypospadias</b> Jorma Toppari (University of Turku, Finland)
<b>13:50</b>	Break
<b>14:00</b>	<b>Persistent Organic Pollutants (POPs) in Human Breast Milk Collected from Asian Developing Countries: Risk Assessment for Infants</b> Shinsuke Tanabe (Ehime University, Japan) <b>New Ways to Investigate Contamination and Human Health</b> Elizabeth A. Guillette (University of Florida, USA) <b>Fetal Exposure to Endocrine Disrupters during Human Pregnancy in Japan</b> Fumiki Hirahara (Yokohama City University, Japan) <b>Additional Comment</b> Kenji Kurosawa (Kanagawa Children's Medical Center, Japan)
<b>15:15</b>	Break
<b>15:30-17:00</b>	<b>Discussion Children's Health / Risk Assessment</b> Chairperson: Chisato Mori (Chiba University, Japan) Panelists: John A. McLachlan (Tulane University, USA) Jorma Toppari (University of Turku, Finland) Fumiki Hirahara (Yokohama City University, Japan) Masatoshi Morita (National Institute for Environmental Studies, Japan) Frederick S. vom Saal (University of Missouri - Columbia, USA) Commentators: John P. Myers (United Nations Foundation) Richard A. Becker (American Chemistry Council, USA)
<b>17:00</b>	<b>Closing Address</b> Hideki Minamikawa (Ministry of the Environment, Government of Japan)