



International Symposium

Establishing Guidelines for Environmental Education Based on Environmental Ethics

Background

In order to assist in the development and promotion of knowledge of natural science related to global change research, the International Symposium aims to share viewpoints of knowledge and expertise from invited guests in the fields of natural sciences, social sciences, and human sciences.

Studies on "Environmental Education" have not yet been sufficiently integrated to solve environmental issues. In order to have a common understanding of environmental issues based on environmental ethics, internationally recognized guidelines for environmental education need to be established. The symposium aims to establish preliminary guidelines and discuss the role of networks in environmental education in the Asia-Pacific region.

Environmental education is embedded into all "natural, social and human sciences." Therefore, the objective of the symposium is to establish preliminary international guidelines for environmental education and, in the process, establish initial partnerships in the Asia-Pacific region with many countries including Australia, Canada, India, Japan, Malaysia, Thailand and the USA.

Your participation is highly welcome.

Organiser(s):

The General Institute for the Environment, Konan University;
Asia-Pacific Network for Global Change Research (APN)

Sponsored by:

APN & Hyogo Prefectural Government

Supported by:

APN, Hyogo Prefecture Government, Ministry of the Environment, JAPAN; Hyogo Prefecture Board of Education, Kobe City Board of Education; Institute for Global Environmental Strategies (IGES) Kansai Research Centre; International Centre for the Environmental Management of Enclosed Coastal Seas (EMECS), the Japanese Society of Environmental Education, Kansai Branch; the International Association of Earth Environment and Global Citizen/ Hyogo Environmental Advancement Association

Dates:

**28-30 January 2006
(Saturday – Monday)**

Venues:

**Hyogo Prefectural Museum of Art,
Museum Hall / Konan University,
Building 5 & 9**

Language: English and Japanese

Day 1

On day one of the symposium, keynote speeches followed by a number of presentations that focus on environmental education will be made. The focus of these speeches and a panel discussion will be to call for Standardization for Global Guidelines of Environmental Education and will be made by pioneering scholars and practitioners from Asia-Pacific countries. The symposium audience will then have an opportunity to exchange opinions during an open and dynamic dialogue session with the presenters.

Day 2

On day two, two workshops will be held. The first will be on developmental procedures to create materials for environmental education, and the second will focus on demonstrating e-Learning activities in environmental education programmes between universities. The aim of the workshops is to improve the quality of teaching and training skills for environmental education for the general public, teachers, NGOs and local government officials. A second panel discussion will focus on common Materials for Environmental Education in the Asia-Pacific Region.

Day 3

On day three, the organizers will promote the establishment of preliminary Guidelines for Environmental Education Based on Environmental Ethics. These guidelines will be generated from a specialist's study meeting and will incorporate environmental education as well as outline the role of networks in the region in implementing the guidelines at local, national and regional levels.

10:00 - 10:30	Participant Registration (Hyogo Prefectural Museum of Art)
10:30 - 10:50	<p>Opening Remarks:</p> <p>Mr. Hiroki HASHIZUME, Secretariat Director, the Asia-Pacific Network for Global Change Research (APN)</p> <p>Hyogo Prefectural Government</p>
10:50 - 11:40	<p>Keynote Speech I:</p> <p>Dr. Shiro NAKAGAWA, President, Japanese Association of Museums, JAPAN</p> <p>“Development of Environmental Education in Japanese Museums: Guidelines for Museums”</p>
11:40 - 12:30	<p>Keynote Speech II:</p> <p>Prof. Azizan BAHARUDDIN, University of Malaya, MALAYSIA</p> <p>“Proposal Environmental Education based on Religious Ethos: Focussing on Common Values in Diverse Culture and Religion”</p>
12:30 - 13:30	Lunch
13:30 - 14:20	<p>Keynote Speech III:</p> <p>Prof. Fumiaki TANIGUCHI, Konan University, JAPAN</p> <p>“Environmental Education Promotion in Japan and Environmental Ethics’ Orientation in Environmental Education”</p>
14:20 - 14:30	Tea Break
14:30 - 16:00	<p>Panel Discussion I : Toward Standardization for Global Guidelines of Environmental Education</p> <p>Coordinator: Prof. Azizan BAHARUDDIN, University of Malaya, MALAYSIA</p> <p>Panellists:</p> <p>Dr. Shiro NAKAGAWA, Director Emeritus, Ibaraki Nature Museum, JAPAN</p> <p>“Standardization of Environmental Education in Museums from the Global Viewpoint”</p> <p>Prof. Freya MATHEWS, Latrobe University, AUSTRALIA</p> <p>“Standardization of Environmental Education based on Environmental Philosophy from the Viewpoint of the Thought of Deep Ecology”</p> <p>Prof. Jariya BOONJAWAT, Chulalongkorn University, THAILAND</p> <p>“Standardization of Environmental Education on Chemical Education from the Viewpoint of the Relationship between Life and Environment”</p> <p>Dr. Hakobu NAKAMURA, Former President, Pan-Pacific Forum, JAPAN</p> <p>“Standardization of Environmental Education on Biology from the Viewpoint of the Life-Chain”</p>
16:00 - 16:15	Tea Break
16:15 - 17:00	Panel Discussion
17:00 - 17:15	Summary

Day Two - Sunday, 29 January

09:00 - 09:30	Participant Registration (Konan University, Building 5, No. 5-22)
09:30 - 10:50	Workshop A: Development Process of Teaching Materials on Marine Environmental Education in Canada Chairperson: Dr. Gloria SNIVELY, University of Victoria, CANADA
10:50 - 11:00	Tea Break
11:00 - 12:20	Workshop B: Demonstration Using on-line TV-net Meeting System on Environmental Education: The Development of e-Learning between universities Chairperson: Prof. Kazuyuki MIKAMI, Miyagi University of Education, JAPAN Prof. Fumiaki TANIGUCHI, Director, Konan General Institute for Environment, JAPAN
12:20 - 13:30	Lunch
13:30 - 13:50	Opening Remarks: Mr. Hiroki HASHIZUME, Secretariat Director, the Asia-Pacific Network for Global Change Research (APN) Message: Prof. Yoshimi SUGIMURA, President, Konan University, JAPAN
13:50 - 14:30	Keynote Speech: Dr. Gloria SNIVELY, University of Victoria, CANADA "Guidelines of Environmental Education in Canada and Manuals on Capacity Building"
14:30 - 15:40	Panel Discussion II: Common Materials for Environmental Education in the Asia-Pacific Region Coordinator: Prof. Fumiaki TANIGUCHI, Konan University, JAPAN Panellists: <ul style="list-style-type: none">● Prof. Jariya BOONJAWAT, Chulalongkorn University, THAILAND "Materials for Environmental Education in Thailand: Regarding a Concept of Life"● Prof. Freya MATHEWS, Latrobe University, AUSTRALIA "Materials for Environmental Education in Australia: Regarding Environmental Ethics"
15:40 - 15:50	Tea Break
15:50 - 17:30	Panel Discussion: <ul style="list-style-type: none">● Dr. Rajib SHAW, Kyoto University, JAPAN "Materials for Environmental Education in India: Focussing on Natural Disaster Education in Asian Countries"● Prof. Siriwat SOONDAROTOK, Phranakhon Rajabhat University, THAILAND "Materials for Environmental Education in Thailand: Agriculture and Sustainable Development" [using TV-net meeting system between Thailand and Japan]
17:30 - 17:50	Summary
17:50	Closing Remarks

Day Three - Monday, 30 January

09:00 - 09:30	Participant Registration (Konan University, Building 9, Conference Room 5)
09:30 - 12:00	International Study Meeting International Comparative Study of Environmental Education based on Environmental Ethics: Establishing Guidelines for Environmental Education
12:00 - 13:00	Lunch

APPLICATION FORM

International Symposium
Establishing Guidelines for Environmental Education Based on Environmental Ethics
28-30 January 2006

Name _____ Profession (or Organization) _____

Address _____

E-mail _____

Phone _____ Fax _____

Date 28th 29th 30th *Please check the date you will participate.

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Please fill out the application form and return it to us by fax (078-230-8018). If you wish to apply by email, please write your Name, Organization, Postal Address, eMail, Phone and Fax numbers and email to rgotou@apn-gcr.org.

**Applications via fax and email must be submitted
by Friday 20th January, 2006**

On-site registration is also possible at the venue.

Contact

APN Secretariat (Ryouichi Gotou)
IHD Centre Building, 5th Floor
1-5-1 Wakinohama Kaigan Dori
Chuo-Ku, Kobe 651-0073
Phone: 078-230-8017
Fax: 078-230-8018
E-mail: rgotou@apn-gcr.org

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28th January
Hyogo Prefectural Museum of Art



8 minutes by Hanshin Iwaya Station
10 minutes by JR Nada Station
20 minutes by Hankyu Oji-Koen Station



29th and 30th January
Konan University



10 minutes by JR Settumotoyama Station
10 minutes by Hankyu Okamoto Station