HOKKAIDO UNIVERSITY

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1. Overview of Sustainability Weeks 2009

Features of This Year

- Theme : **A Step Toward the Future to Build a Sustainable Society**
- Core period : Sun, November 1 – Wed, November 18, 2009
- Number of events : 33
- Event period : Sun, October 4 – Wed, December 9, 2009
- Number of participants : 8,440
- Points worth special mention:
    - Hokkaido University decided to turn the Sustainability Weeks program into an annual event as part of its efforts to act responsibly in line with the Sapporo Sustainability Declaration (SSD), which was adopted in the previous year by 35 leading higher education institutions around the world.
    - The campus-wide International Symposium on Sustainable Development, the second gathering of its kind since 2006, was held to mark the last year of the Strategic Fund for Establishing International Headquarters in Universities, a funding program of the Ministry of Education, Culture, Sports, Science and Technology to promote university internationalization. Proposals to address five challenges for global sustainability were made based on the Hokkaido University Initiative for Sustainable Development (HUISD), which was implemented with the funding.
    - Hokkaido University invited the presidents of its partner institutions to join the SW 2009 in order to strengthen partnerships with them, and ultimately hosted presidents and vice-presidents from five institutions. It also cohosted joint symposiums with seven institutions.
        - Institutions represented by their president: the Portland State University, the University of Nigeria
        - - Institutions represented by their vice-president: Peking University, the City of Paris Industrial Physics and Chemistry Higher Educational Institution (ESPCI), the Politecnico di Torino
        - Institutions cohosting symposiums: the Asian Institute of Technology, the University of Alaska, De La Salle University, the University of Geneva, University of Oulu, the University of Palangkaraya, the Politecnico di Torino
    - As in the previous year, a carbon offset initiative was undertaken.

- The first Hokkaido University Sustainability Research Poster Contest was held as part of efforts to increase the number of students participating in the Sustainability Weeks and offer the opportunity for experts in different fields to share their research findings. The event attracted 72 teams of Hokkaido University students.

Greeting from the President

Hokkaido University is considered by some to have the most beautiful campus in Japan. Colorful flowers bloom in the summer, yellow ginkgo leaves whirl through the air in the autumn, and glistening white snow envelops the historic buildings in the winter. On this beautiful campus, a great number of researchers are enthusiastically engaged in research activities to help address worldwide challenges such as global warming, water resource depletion, and the need to secure stable food supplies. Furthermore, we are also fostering our students to face these challenges.

Hiroshi Saeki
President of Hokkaido University

For a little over 130 years since its establishment as Sapporo Agricultural College in 1876, Hokkaido University has striven to create a society in which humans thrive in harmony with nature. Last year, we hosted the G8 University Summit (the first-ever gathering of presidents of major universities in G8 and other nations) and contributed greatly to the adoption of the Sapporo Sustainability Declaration (SSD). The SSD embodied the pledge of 20 overseas universities, 1 U.N. organization, and 14 Japanese universities to serve as a positive force toward the creation of a sustainable society.

Using SSD as a foundation, we will present solutions based on scientific knowledge at an even more accelerated pace. To this end, we will host Sustainability Weeks 2009. This is a promotional week of research and education to help create a sustainable society. During the weeks, an intensive program of international symposia, lectures for citizens, and exhibitions will be held to present the results of the research and educational programs we have implemented to date. We will also invite researchers who are at the forefront of their fields from around the world to explore solutions through animated discussions.

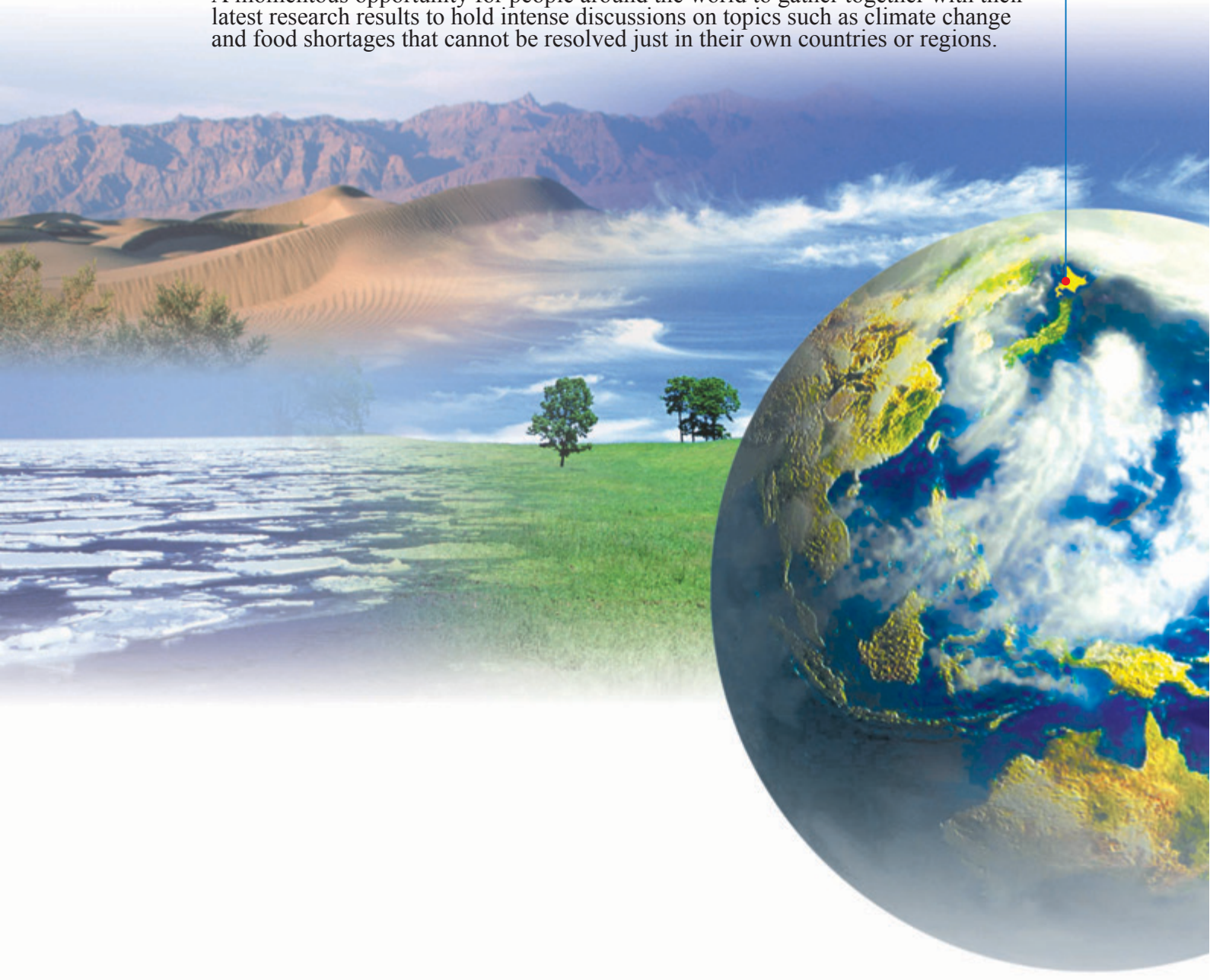
In 2005, the Hokkaido University Initiative for Sustainable Development (HUISD) was established and we hosted the International Symposia on Sustainable Development in 2006. Since 2007, Sustainability Weeks has been held every year with a set of new goals. This year marks the third Sustainability Weeks and will focus on the reinforcement of our network with overseas partnership institutions and the expansion of student participation. We plan to welcome many individuals from overseas partner institutions to present the latest results of their research activities, and we will provide opportunities for them to engage in discussions with both young and veteran researchers from our university and the citizens of Sapporo. By doing so, Hokkaido University can foster the impetus toward sustainability as we renew our commitment to this most important of tasks through Sustainability Weeks 2009.

Hokkaido University Sustainability Weeks 2009

From November 1(Sun.)

A Step Toward the Future to Build a Sustainable Society

A momentous opportunity for people around the world to gather together with their latest research results to hold intense discussions on topics such as climate change and food shortages that cannot be resolved just in their own countries or regions.



HOKKAIDO UNIVERSITY

Events and Activities during Sustainability Weeks 2009

A remarkable opportunity for you to contribute to a sustainable future. http://www.sustain.hokudai.ac.jp/sw2009/

LEGEND

- Sustainability Weeks Events
- Pre-Events
- Post Event

12 Date

Title

ⓐ Outline
ⓑ Venue・Time
ⓒ Language
ⓓ Registration
ⓔ Organizer
ⓕ Co-host
ⓖ Contact

The background color indicates the type of event.
Events are open to everyone.

- Symposium
- Public Lecture
- Other Events

Event Categories

Climate & Environment Change

4 Oct. 30 (Fri) - Nov. 3 (Tues)
5 Nov. 1 (Sun)
6 Nov. 2 (Mon)
9 Nov. 3 (Tues)
10 Nov. 3 (Tues)
11 Nov. 3 (Tues)
12 Nov. 4 (Wed) - 13 (Fri)
13 Nov. 4 (Wed) - 5 (Thu)
14 Nov. 4 (Wed) - 5 (Thu)
15 Nov. 6 (Fri)
17 Nov. 7 (Sat)
18 Nov. 7 (Sat)
19 Nov. 7 (Sat) - 8 (Sun)
20 Nov. 8 (Sun)
21 Nov. 9 (Mon) - 10 (Tues)
25 Nov. 13 (Fri)
26 Nov. 14 (Sat)
28 Nov. 14 (Sat)
32 Nov. 16 (Mon) - 18 (Wed)

Technological Innovation, Social Change

1 Oct. 4 (Sun) - 7 (Wed)
2 Oct. 11 (Sun) - 14 (Wed)
3 Oct. 24 (Sat) , Nov. 2 (Mon)
4 Oct. 30 (Fri) - Nov. 3 (Tues)
6 Nov. 2 (Mon)
8 Nov. 2 (Mon) - 14 (Sat)
10 Nov. 3 (Tues)
12 Nov. 4 (Wed) - 13 (Fri)
13 Nov. 4 (Wed) - 5 (Thu)
22 Nov. 12 (Thu)
23 Nov. 12 (Thu)
25 Nov. 13 (Fri)
26 Nov. 14 (Sat)
27 Nov. 14 (Sat)
31 Nov. 15 (Sun)
33 Dec. 7 (Mon) - 9 (Wed)

Biodiversity, Nature Conservation

2 Oct. 11 (Sun) - 14 (Wed)
4 Oct. 30 (Fri) - Nov. 3 (Tues)
6 Nov. 2 (Mon)
10 Nov. 3 (Tues)
12 Nov. 4 (Wed) - 13 (Fri)
15 Nov. 6 (Fri)
18 Nov. 7 (Sat)
19 Nov. 7 (Sat) - 8 (Sun)
20 Nov. 8 (Sun)
21 Nov. 9 (Mon) - 10 (Tues)
28 Nov. 14 (Sat)
30 Nov. 15 (Sun)
32 Nov. 16 (Mon) - 18 (Wed)

Food, Water, Health

2 Oct. 11 (Sun) - 14 (Wed)
4 Oct. 30 (Fri) - Nov. 3 (Tues)
6 Nov. 2 (Mon)
9 Nov. 3 (Tues)
10 Nov. 3 (Tues)
16 Nov. 6 (Fri)
17 Nov. 7 (Sat)
19 Nov. 7 (Sat) - 8 (Sun)
22 Nov. 12 (Thu)
23 Nov. 12 (Thu)
26 Nov. 14 (Sat)
27 Nov. 14 (Sat)

Education, Communication

3 Oct. 24 (Sat) , Nov. 2 (Mon)
4 Oct. 30 (Fri) - Nov. 3 (Tues)
6 Nov. 2 (Mon)
7 Nov. 2 (Mon)
9 Nov. 3 (Tues)
10 Nov. 3 (Tues)
14 Nov. 4 (Wed) - 5 (Thu)
17 Nov. 7 (Sat)
18 Nov. 7 (Sat)
20 Nov. 8 (Sun)
22 Nov. 12 (Thu)
23 Nov. 12 (Thu)
24 Nov. 13 (Fri)
26 Nov. 14 (Sat)
28 Nov. 14 (Sat)
29 Nov. 14 (Sat) - 15 (Sun)
30 Nov. 15 (Sun)
31 Nov. 15 (Sun)
32 Nov. 16 (Mon) - 18 (Wed)

Human Rights,Culture, Peace

3 Oct. 24 (Sat) , Nov. 2 (Mon)
4 Oct. 30 (Fri) - Nov. 3 (Tues)
10 Nov. 3 (Tues)
18 Nov. 7 (Sat)
24 Nov. 13 (Fri)
29 Nov. 14 (Sat) - 15 (Sun)
30 Nov. 15 (Sun)
31 Nov. 15 (Sun)

1 October 4 - 7 (Sun.-Wed.) [Pre-Events]

2009 Asia Pacific Signal and Information Processing Association Annual Summit and Conference (APSIPA ASC 2009)

ⓐ 2009 Asia Pacific Signal and Information Processing Association Annual Summit and Conference (APSIPA ASC 2009) is expected to be an opportunity to develop environmental technologies and standardizations of signal processing, information technology, and communications. It also supports the growth of many industries in Japan.
This conference will focus on the presentation of international papers by many researchers and students in the Asia-Pacific region. We will offer a wide variety of sessions such as poster sessions, lecture sessions, forum sessions, panel discussions, tutorials, and so on. We hope that you will be interested in joining us.

ⓑ Oct.4 Hokkaido University Conference Hall 9:30-17:30
Oct.5-7 Sapporo Convention Center 9:00-18:00
ⓒ English
ⓓ Not required (However, if you do pre-register, there is a discount available for the admission fee. Please see the website for details)
http://www.knt.co.jp/ec/2009/apsipa/
ⓔ Hokkaido University, Global COE Program
APSIPA ASC 2009 International Organizing Committee
ⓕ Hokkaido University Graduate School of Information Science and Technology; The Institute of Electronics, Information and Communication Engineers, Japan; Information Processing Society of Japan; Microsoft Research Asia; The Institute of Engineering, Singapore
ⓖ Hokkaido University Graduate School of Information Science and Technology
Contact : Ms. Ito TEL : +81-(0)11-706-6489 E-mail : ito@icn.ist.hokudai.ac.jp

2 October 11 - 14 (Sun.-Wed.)

The 9th SEGJ Int'l Symposium "Imaging and Interpretation - Science and Technology for Sustainable Development -"

ⓐ Geophysical exploration has been an indispensable tool in natural resource development, and recently it is the expected to contribute to the sustainability of environments, as well as social and human systems in various areas on both a small and large scale. The main theme of the 9th symposium is "Imaging and Interpretation - Science and Technology for Sustainable Development -" which focuses on the process of maintaining the balance between human activity and the environment for future generations.

ⓑ Hokkaido University Conference Hall
Public Lecture : October 12, 10:00-15:00 ⓒ Japanese / English
ⓓ Events for General Public : Not required (Charge-free)
Symposium : Required (Admission charged. Please see the website for details)
http://www .segj.org/is/9th
ⓔ The Society of Exploration Geophysicists of Japan (SEGJ)
ⓕ The Australian Society of Exploration Geophysicists (ASEG), European Association of Geoscientists and Engineers (EAGE), Environmental and Engineering Geophysical Society (EEGS), The Korean Society of Earth and Exploration Geophysicists (KSEG), The Society of Exploration Geophysicists (SEG), Vietnam Association of Geophysicists (VAG), Hokkaido University Faculty of Science Institute of Seismology and Volcanology
ⓖ SEGJ International Symposium Organization Committee
TEL : +81-(0)11-706-4679 FAX : +81-(0)11-738-5725 E-mail : segj9th@segj.org

3 October 24 (Sat), November 2 (Mon.)

Students' Propositions of the Green New Deal: The 6th Debate Competition, School of Economics and Business Administration

ⓐ The School of Economics and Business Administration will host its annual debate. This year's event (the sixth in the series) will present our students' unique ideas concerning the Green New Deal.
On October 24 (Saturday), students will hold a formal debate on the Green New Deal's advantages and drawbacks.
A pre-debate event was held on July 2 (Thursday), the faculties from the School of Economics and Business Administration gave lectures on the same theme.
On November 2 (Monday), during the Sustainability Weeks, the proposals covered in the debate will be put together in the form of posters, and oral presentations will be made to visitors. Everyone is welcome to learn about the Green New Deal proposals by Hokkaido University students both through the debate and at the poster sessions.

ⓑ Oct.24 Hokkaido University Center for Experimental Research in Social Sciences W409, W406, W407, 10:00-17:00 / Nov.2 Conference Hall 12:15-14:00
ⓒ Japanese (Some English at the Poster Presentation)
ⓓ Not required (Charge-free)
ⓔ Hokkaido University Graduate School of Economics and Business Administration
ⓖ Hokkaido University Graduate School of Economics and Business Administration
Contact : Ms. Tsukada TEL : +81-(0)11-706-4066 FAX : +81-(0)11-706-4947

4 October 30 - November 3 (Fri.-Tues.)

CLARK THEATER 2009

ⓐ The "Clark Theater" film festival will be held from Oct 30 - Nov. 3, 2009.
Various films, both long and short that are important culturally but have had little opportunity to be viewed publicly will be showcased during this event.
On Nov.1, a special event called "Beyond An Inconvenient Truth" will be held at 12:45 p.m. (free admission).This event will begin with a showing of the Academy Award-winning "An Inconvenient Truth", and will include a talk session attended by distinguished guests and students. We hope that the event will also encourage those with limited interest in environmental problems to begin considering the issues at hand. Lectures will follow the movies. We look forward to your participation.
This year's Clark Theater will also showcase other outstanding environmental programs. Please visit our website for the detailed programs.

ⓑ Clark Memorial Student Center
ⓒ Japanese / English / Others
ⓓ Not required
(Charge: 500 yen / Advance tickets: 400 yen. Some films will be free of charge.)
ⓔ Hokudai Theater Project Execution Committee 2009
ⓕ Hokkaido Regional Environment Office, Ministry of the Environment
Hokkaido University Sustainable Low-Carbon Society Project
ⓖ Hokudai Theater Project Execution Committee 2009
E-mail : info@clarktheater.jp

Student Organized

5 November 1 (Sun.) 【Sustainability Weeks Start】

Seminar on Climate Change Policy

ⓐ The Hokkaido Regional Environment Office of the Ministry of the Environment, the Sustainable Low-carbon Society Project of Hokkaido University, and Clark Theater 2009 will jointly host a lecture meeting on the policy of creating a low-carbon society. The event will be attended by officers in charge of policy formulation and execution at the Ministry of the Environment, and discussions between lecturers and other participants are also scheduled. We look forward to the participation of those who are interested in asking questions of or expressing opinions to staff from the Ministry of the Environment.

ⓑ Hokkaido University Conference Hall 15:30-17:00 ⓒ Japanese
ⓓ Required (Charge-free) *Please send your name and phone number to the following e-mail address to register.
ⓔ Hokkaido Regional Environment Office, Ministry of the Environment
ⓕ CLARK THEATER 2009
Hokkaido University Sustainable Low-Carbon Society Project
ⓖ Hokkaido Regional Environment Office, Ministry of the Environment
Contact : Mr.Yasuda
TEL : +81-(0)11-299-1952 E-mail : REO-HOKKAIDO@env.go.jp

6 November 2 (Mon.)

Sustainability Weeks 2009 Opening Symposium
Hokkaido University Int'l Symposium on Sustainable Development -Recommendations for Tackling the 5 Challenges of Global Sustainability-

ⓐ Hokkaido University has established "Hokkaido University's Initiative for Sustainable Development" in 2005, and has vigorously encouraged research projects in five areas that explore ways toward achieving a sustainable relationship between society and the environment. Already there is significant progress in research in these areas: 1. Global Warming, 2. Infectious Diseases, 3. Integrated Water Management, 4. Recycle-oriented Society, and 5. Securing Food & Forests. To make use of the scientific knowledge acquired so far, **scientists will suggest a new framework for society to resolve global challenges for a better and sustainable future.**

In the 1st Research Poster Contest, students will present their programs of research toward helping to create a sustainable future, and winners of the Hokkaido University Sustainability Poster Awards will be selected from among them. We look forward to welcoming the public, government officials, students and researchers who are interested in finding out how the latest research results might affect society in the future.

6 Proposals from Hokkaido University

- Global Surveillance is the Key to Control Zoonotic Infections: Avian, Swine, and Pandemic Influenza
- Japan's Initiative in International Development Cooperation for Water Management
- Environmental Cooperation among World Factories for a Low-Carbon Society and a Cyclical Society: Common Environmental Destiny with China, Korea and Japan
- Hokkaido Independence for Sustainable Development - Self Sufficiency on Food and Energy-
- Establishment of an Amur-Okhotsk Consortium toward Future Sustainability in the Sea of Okhotsk
- Initiatives by Higher Education for Establishing a Sustainable Society

ⓑ Hokkaido University Conference Hall 9:00-18:00
ⓒ Japanese / English
ⓓ Required (Charge-free) ※Please register through our website.
http://www.sustain.hokudai.ac.jp/sw2009/
ⓔ Hokkaido University
ⓖ Hokkaido University Initiative for Sustainable Development (HUISD)
TEL : +81-(0)11-706-2093 E-mail : office1@sustain.hokudai.ac.jp

To Hokudai Students

If the event you wish to attend conflicts with your class schedule, please discuss this with your instructor.

For details: http://www.sustain.hokudai.ac.jp/sw2009/students

7 November 2 (Mon.)

From Hokkaido University to the World -Entrance to International Career Paths-

ⓐ Hokkaido University has concluded exchange agreements with more than 70 institutions in 24 countries around the world, thereby facilitating its students to study abroad and for our faculty members to become active in international exchanges. On the occasion of the SW2009 event, we will offer a special opportunity for representatives of our Partner Institutions who are keen on receiving students from Hokkaido University to visit our campus and introduce the benefits of studying with them. This will be a valuable information session for those planning to study abroad who are interested in other countries and hope to pursue careers overseas after graduation. We look forward to your participation!
Participating Universities (Tentative) : Portland State University (U.S.A), Ecole Superieure de Physique et de Chimie Industrielles de la Ville de Paris (France), Politecnico di Torino (Italy), Zhejiang University (China), Pukyong National University (Korea), Ebonyi State University (Nigeria), The University of Nigeria (Nigeria), etc.

ⓑ Hokkaido University Conference Hall 14:30-16:30
ⓒ Japanese / English ⓓ Not-required (Charge-free)
ⓔ Hokkaido University Executive Office on International Affairs
ⓖ Hokkaido University Division for International Student and Education
Contact : Ms. Kono
TEL : +81-(0)11-706-2182 E-mail : ryugaku@academic.hokudai.ac.jp

8 November 2 - 14 (Mon.-Sat.)

4th Fair Trade Fair Presented by YUI

ⓐ Much of the abundance of cheap goods that surround our daily lives is made at the expense of the laborer in developing countries. It is our aim to raise awareness of what goes on behind the simple task of "shopping" and how it relates to the world at large through the Fair Trade Fair.
During the fair you will be able to shop for fashionable goods produced under the fair trade philosophy from around the world as well as cookies and tea that will be available for sale. We welcome persons that are unfamiliar with the fair trade concept to visit our booth for information. A workshop will be also held on Nov.10. Please take some time out to shop and visit us!

ⓑ Fair : Hokkaido Univ. Co-op Building, Weekdays : 9:00-19:00,
Saturday : 10:00-16:00, Closed on Sunday, Workshop : TBA
ⓒ Japanese / English
ⓓ Not required (Charge-free)
ⓔ International Cooperation Student Organization YUI
ⓕ Hokkaido Univ. Co-op
ⓖ International Cooperation Student Organization YUI
E-mail : yui.international.cooperation@gmail.com

Student Organized

9 November 3 (Tues.)

Joint Symposium "Urbanization and Health -Towards the World Health Day, 2010-"

ⓐ More than one-third of the world's population lives in urban areas. Urbanization is still progressing rapidly throughout the world, but not necessarily in a healthy direction.
This symposium will serve as a pre-meeting for World Health Day on April 7, 2010, aims to provide opportunities for comprehensive study into the current situation of urbanization in the world and resultant issues such as health problems and health disparities. Experts from across the world, including WHO officials and individuals responsible for urban planning, will assemble in Sapporo. Those interested in urbanization and health issues around the world are encouraged to take this opportunity to participate in the symposium. We look forward to your participation.

ⓑ Hokkaido University Conference Hall 13:00-17:00
ⓒ Japanese / English
ⓓ Required (Charge-free) *Applications for participation will be accepted online starting one month before the event.
ⓔ Department of Global Health and Epidemiology
Hokkaido University Graduate School of Medicine
ⓕ World Health Organization Kobe Center, University of Geneva
ⓖ Hokkaido University Graduate School of Medicine
TEL : +81-(0)11-706-5051 FAX : +81-(0)11-706-7374
E-mail : tamashiro@med.hokudai.ac.jp

10 November 3 (Tues.)

United Nations University Global Seminar Final Hokkaido Session
Future Leaders for a Sustainable Society □
- Toward the MDGs to be achieved by 2015 -

ⓐ The United Nations University Global Seminar series is held nationwide to encourage students and adults to become interested in or simply aware of the roles played by the United Nations and the global issues facing mankind. In this Hokkaido Session, we will provide students and young people aspiring to help address challenges facing the international community with an opportunity to ascertain the state of achievement of the Millennium Development Goals (MDGs) and consider the relationship between their research programs/career plans and the MDGs. The goals were established in 2000, and half the implementation period toward the 2015 deadline has now passed. This seminar will redirect focus onto related matters based on the recognition that achieving the MDGs will serve as a litmus test of efforts to realize a sustainable society.

ⓑ Hokkaido University Conference Hall 10:00-17:00 ⓒ Mainly Japanese (English partially possible)
ⓓ Required (Charge-free) ※Please download the application form from the website and send it by e-mail to the office designated below. http://www.sustain.hokudai.ac.jp/sw2009/
ⓔ United Nations University
ⓕ Hokkaido University
(Cooperating Universities: Hokkaido University of Education, Otaru University of Commerce, Hokkai-Gakuen University, Hokusei Gakuen University)
ⓖ Hokkaido University Initiative for Sustainable Development
TEL : +81-(0)11-706-2334 E-mail : g-seminar@sustain.hokudai.ac.jp

11 November 3 (Tues.)

Open Lecture "The 2nd Int'l Symposium on Sentinel Earth"

ⓐ Recently, research themes on the drastic changes in the climate that the global environment is undergoing has gained a sense of urgency. In particular, drastic changes have happened in the Arctic because the climate and environment of the polar region has kept the balance among various factors for a long time. Therefore, we need to observe the changes in the climate and environment as it occurred in the Arctic over a long period of time in order to understand polar phenomena and its influence on the global environment. We will have an open lecture displaying the results of research and observations with satellite data and imagery.

ⓑ Hokkaido University Conference Hall 13:00-16:00 ⓒ Japanese
ⓓ Not required (Charge-free)
ⓔ Hokkaido University, Asian Institute of Technology, University of Alaska, University of Palangkaraya, JAXA
ⓕ Hokkaido University, Graduate School of Information Science and Technology, Graduate School of Engineering, Research Faculty of Agriculture, Faculty of Science, Faculty of Environmental Earth Science, Faculty of Fisheries Sciences, Institute of Low Temperature Science, Support Office for Space Science and Engineering, RESTEC, Sapporo International Communication Plaza Foundation
ⓖ Hokkaido University Graduate School of Information Science and Technology
FAX : +81-(0)11-706-6295 E-mail : ishige@scc.ist.hokudai.ac.jp

12 November 4 -13 (Wed.-Fri.) Nov. 9 (Mon) is closed

Experimental Exhibition: Integrative Science Reveals the Past and Future of Lake Toya and the Usu Volcanic Area

ⓐ Now that the sustainability of human society is being called into question, what is needed to ensure the ongoing viability of Hokkaido University? One of the answers is integrated science. The integration of individual research programs in a given direction will act as a springboard for the discovery of new research programs, research results that have been forgotten, unexpected applications, future directions, and so forth. If Hokkaido University can wean itself from being a patchwork of researchers and functions and become a forum for integration, the institution's ongoing position as a champion of sustainable society will be guaranteed. This event will feature the exhibition of research results in a number of fields on the theme 'The Past and Present of the Usu and Toyako Regions' as the first step toward Hokkaido University's development of integrated science as a package. In addition, researchers, students, and citizens will be able to freely discuss over coffee their expectations for the integration of academic disciplines.

ⓑ The Hokkaido University Museum 10:00-16:00
ⓒ Japanese ⓓ Not required (Charge-free)
ⓔ The Hokkaido University Museum
ⓕ Hokkaido University Integrative Science Consortium
ⓖ Hokkaido University Faculty of Science Department of Natural History Sciences
FAX : +81-(0)11-746-0862 E-mail : shunfm@sci.hokudai.ac.jp

13 November 4 -5 (Wed.-Thu.)

Int'l Symposium "Toward a Sustainable Low Carbon Society -Green New Deal and Global Change-"

ⓐ We will discuss from the view point of Social Science and Natural Science ways toward establishing a Sustainable Low-Carbon Society.
Day 1: Green New Deal Nov.4 9:30-18:00
The international community is facing a financial and environmental crisis, which demands an integrated solution incorporating environmental measures. Thus the New Green Deal program was proposed by US President Obama and other countries like China, the EU, Korea and Japan advocated the idea. The national policies of these countries will be reviewed and assessed along with global and local policies, and potential global cooperation will be discussed.
Day 2: Global Change Nov.5 9:30-19:00
The positive feedback between ecosystems and climate systems via geochemical components will impact biological resources. We will discuss distinct indices of urgent issues, such as sea ice melting in the Arctic, and explore ways of publicizing the information of how this seriously impacts society so that global citizens can make informed decisions in response to what the indices forewarn.

ⓑ Hokkaido University Conference Hall
ⓒ Japanese / English
ⓓ Not Required (Charge-free)
ⓔ Hokkaido University Sustainable Low-Carbon Society Project
ⓕ Hokkaido University Faculty of Public Policy, Faculty of Environmental Earth Science
ⓖ Hokkaido University Sustainable Low-Carbon Society Project
TEL : +81-(0)11-706-4717 E-mail : low-carbon@hops.hokudai.ac.jp

14 November 4 -5 (Wed.- Thu.)

The 2nd Int'l Symposium on Sentinel Earth -Advanced Utilization Studies of Satellite Data and Imagery Data-

ⓐ Recently, research on the drastic changes in the climate that the global environment is undergoing has gained a sense of urgency. One way to monitor this problem is to utilize satellite data and imagery as an interdisciplinary approach to integrate several research areas so we can effectively share observed data on the drastic changes the climate is undergoing. In this symposium, recent research results on the utilization of satellite data and imagery will be presented in the following 3 sessions:
1. application of observations of the atmosphere and ocean: an introduction to the utilization of satellite data and imagery on the atmosphere and ocean from space
2. application of observations of disaster/agriculture/forestry/map: understanding the disaster situation and how it applies to agriculture with satellite data imagery on agriculture
3. application of observations of terrestrial and snow/ice areas: an introduction to the utilization of satellite data and imagery on terrestrial and snow/ice research

ⓑ Hokkaido University Conference Hall 9:30-17:00 ⓒ English ⓓ Not required (Charge-free)
ⓔ Hokkaido University, Asian Institute of Technology, University of Alaska, University of Palangkaraya, JAXA
ⓕ Hokkaido University, Graduate School of Information Science and Technology, Graduate School of Engineering, Research Faculty of Agriculture, Faculty of Science, Faculty of Environmental Earth Science, Faculty of Fisheries Sciences, Institute of Low Temperature Science, Support Office for Space Science and Engineering, RESTEC, Sapporo International Communication Plaza Foundation
ⓖ Hokkaido University, Graduate School of Information Science and Technology
FAX : +81-(0)11-706-6295 E-mail : ishige@scc.ist.hokudai.ac.jp

15 November 6 (Fri.)

Int'l Symposium on "The Impact of Climate Change on Region Specific Systems"

ⓐ As the IPCC Fourth Assessment Report describes it, a clearer picture has emerged of the prospective impact of global warming, such as climate change and influence on global ecosystems. On the other hand, regions have geo-specific systems such as water cycles and ecosystems, and the impact of global climate change on these elements combined with local human activity are not necessarily apparent. This symposium aims to discuss the sustainability of such geo-specific systems from local perspectives with the attending overseas and domestic experts in global climate change and ecosystem change, and to put together recommendations for related research and implementation.

ⓑ Hokkaido University Conference Hall 10:00-17:00
ⓒ English
ⓓ Not Required (Charge-free)
ⓔ Hokkaido University Global COE Program "Establishment of Center for Integrated Field Environmental Science"
ⓖ Hokkaido University Global COE Program "Establishment of Center for Integrated Field Environmental Science"
TEL : +81-(0)11-706-4861 E-mail : gcoe@ees.hokudai.ac.jp

16 November 6 (Fri.)

The 2nd Conference of Japanese Society of Ceramides (JSC)

ⓐ Ceramides, the lipid molecules in cells, have been found to be important to the maintenance of our body's health due to their role in cancer prevention, brain function and skin health.
This symposium will be an opportunity for academics from within Japan and abroad as well as researchers in industry to exchange information on the recent developments in ceramide research. We also hope that the Knowledge Cluster of Bio-S activities in Hokkaido will be favorably affected through exposure at this event.

ⓑ Hokkaido University Conference Hall 9:30-18:00
※Time scheduled is subject to change. ⓒ Japanese / English
ⓓ Required (Charged) ※Please see the website
http://www.ceramide.gr.jp/meeting/
ⓔ Japanese Society for Ceramides (JSC)
ⓕ Knowledge Cluster Initiative, Ministry of Education, Culture, Sports, Science and Technology; Hokkaido University Faculty of Advanced Life Science, Frontier Research Center for Post-genome Science and Technology
ⓖ Secretariat of Japanese Society for Ceramides (JSC)
FAX : +81-(0)11-706-9024 E-mail : info@ceramide.gr.jp

17 November 7 (Sat.)

Int'l Symposium on "Sustainability Science on Seafood and Ocean Ecosystems Conservation"

ⓐ Seafood should be reproducible resources for human being. However, world fish catches have peaked since the 1990s despite increase in aquaculture production.Traditional fisheries science consider only fisheries, some consequences of which include "fishing down" marine food webs, the over fishing by the tuna laundering, the tragedy of common, the food mileage, ecosystem crash, and food pollution. A paradigm shift, therefore, should be needed from the traditional fisheries science to a new ecological fisheries science for the protection of marine ecosystems and human food resources in order to be human well-being in future generation.

ⓑ Hokkaido University Hakodate Campus
Marine Science Creative Research Building 1F 10:00-17:00
ⓒ English
ⓓ Not required (Charge-free)
ⓔ Faculty of Fisheries Sciences, Hokkaido University
ⓕ Science Council of Japan
ⓖ Faculty of Fisheries Sciences, Hokkaido University
Contact : Prof. Kaeriyama
FAX : +81-(0)138-40-5605 E-mail : salmon@fish.hokudai.ac.jp

18 November 7 (Sat.)

GAIA SYMPHONY No.5 Screening, and director TATSUMURA's Commentary

ⓐ "Gaia Symphony" is a documentary movie series highlighting luminaries in a variety of fields, including science, sports, and music and focuses on their ways of thinking and lifestyles in relation to the earth, nature, and the environment. Gaia Symphony No. 5 features philosopher, futurologist, musician Ervin Laszlo, natural plant dye and weave artist Akiko Ishigaki, and others. Between the second and third screenings, we will welcome Gaia Symphony director Mr. Jin Tatsumura, who will talk about the wisdom of people and nature as encapsulated in his works. Please take advantage of this great opportunity to obtain insight into the lifestyles of these fascinating people.

ⓑ Clark Memorial Student Center
[Movie screenings] First screening 10:00-12:15,
Second screening 13:00-15:15, Third screening 17:15-19:30,
[Director's Commentary] 15:30-17:00 [Fellowship Banquet] 20:30~
ⓒ Japanese
ⓓ Required (Charge free) ※Please send an e-mail to Mr.Arai or Mr.Ito using following e-mail address by Nov.7, 2009
ⓔ Hokkaido University GAIA Project
ⓖ Hokkaido University GAIA Project
TEL : +81-(0)80-5592-9735 (Mr.Arai), +81-(0)90-1532-3279 (Mr.Ito)
E-mail : hokudaigaia@gmail.com

Student Organized

19 November 7 - 8 (Sat. - Sun.)

Int'l Symposium on Environmental Conservation of the Sea of Okhotsk: Cooperation between Japan, China and Russia

ⓐ The Sea of Okhotsk and the Oyashio region are unrivaled worldwide in their fertility. Recently, two effects of the Amur River on these waters have become apparent. One is the role played by dissolved iron originating in the Amur River in the primary production of these oceans. The other is the possible impact of the various pollutants discharged from the Amur River basin into the Sea of Okhotsk. The conservation of these oceans requires simultaneous conservation in the adjoining Amur River basin. This symposium will focus on the ideal future of international cooperation in efforts to conserve this land and marine environment through discussions by researchers from Japan, China, and Russia. (Simultaneous interpretation will be provided)

ⓑ Hokkaido University Conference Hall Nov.7 9:15-18:00, Nov.8 8:30-19:00
ⓒ Japanese / Chinese / Russian ⓓ Not required (Charge-free)
ⓔ Pan-Okhotsk Research Center, Institute of Low Temperature Science, Hokkaido University; Slavic Research Center, Hokkaido University; Research Institute for Humanity and Nature; New Energy Resources Research Center, Kitami Institute of Technology; Ministry of Land, Infrastructure, Transport and Tourism Hokkaido Regional Development Bureau; International Science and Technology Center (ISTC); Hokkaido University Initiative for Sustainable Development
ⓕ Ministry of Education, Culture, Sports, Science & Technology Japan
ⓖ Organizing Committee : Pan-Okhotsk Research Center, Institute of Low Temperature Science, Hokkaido University FAX : +81-(0)11-706-7142 E-mail : ao-symposium@lowtem.hokudai.ac.jp

20 November 8 (Sun.)

Experimental Exhibition: Let's Science!!

ⓐ Hokusui Science Assist is an organization of students from Hokkaido University's Graduate School of Fisheries Sciences that communicates the fascination of science to junior high and high schools students as well as ordinary citizens in and around Hakodate by holding a variety of science events using laboratory equipment. The organization will host a panel exhibition outlining marine observation methods and research on biodiversity in an easy-to-understand manner. There will also be an introduction to their previous activities, and experiments will be conducted together with visitors at a special booth.

ⓑ Hokkaido University Hakodate Campus 10:00-15:00
ⓒ Japanese
ⓓ Not-required (Charge-free)
ⓔ Hokusui Science Assist
ⓖ Hokusui Science Assist
Contact : Mr. Kogura
TEL : +81-(0)90-6664-2629
E-mail : jitennsya-kogu@fish.hokudai.ac.jp

Student Organized

21 November 9 -10 (Mon.-Tues.)

ILTS International Symposium "Frontier of Low Temperature Science"

ⓐ The aim of this symposium is to discuss the present status of research activities and outlook concerning the themes of the Institute of Low Temperature Science (ILTS) (i.e., the basics and applications of scientific phenomena in cold regions and under low-temperature conditions) with researchers from within Japan and abroad and ILTS researchers. Four sessions are scheduled: Water and Material Cycles, Frontier Ice and Snow Science, Environmental Biology, and the Pan-Okhotsk Region.

ⓑ Auditorium at the Institute of Low Temperature Science, Hokkaido University
Nov.9 10:00-17:30, Nov.10 9:30-18:30
ⓒ English
ⓓ Not required (Charge-free)
ⓔ Institute of Low Temperature Science, Hokkaido University
ⓖ Institute of Low Temperature Science, Hokkaido University
FAX : +81-(0)11-706-7142 E-mail : symposium@lowtem.hokudai.ac.jp

22 November 12 (Thu.)

Business-Academia-Government Collaboration Seminar on "Developments of Geo-spatial Information and Future World"

ⓐ Currently, "Geo-spatial Information" is used to prepare a new digital map of Japan. It will form an information network along with the technologies of "Geographical Information System (GIS)" and "Satellite-based Positioning System".
This seminar will explain the practical uses of geo-spatial information in companies, universities, and in government. In particular, presenters will speak about the recent trends for practical uses of geo-spatial information in agriculture and fishery - two important industries in Hokkaido.
We look forward to your participation.

ⓑ Hokkaido University Conference Hall 13:00-17:00 ⓒ Japanese
ⓓ Not-required (Charge-free)
ⓔ Non-profit Organization "Digital Hokkaido", Geographical Survey Institute, Hokkaido Regional Survey Department, Hokkaido University Faculty of Fisheries Sciences, Graduate School of Letters
ⓕ GIS Association of JAPAN, Hokkaido Regional Office, Hokkaido GIS/GPS Committee
ⓖ Hokkaido University Graduate School of Letters, Department of Regional Sciences Contact : Associate Prof. Hashimoto
TEL : +81-(0)11-706-5555 E-mail : you@chiri.let.hokudai.ac.jp

23 November 12 (Thu.)

Int'l Symposium on "Comprehensive University Cooperation for Sustainable Asia between Japan and China"

ⓐ Hokkaido University and Ritsumeikan University independently established a research and education center for sustainability science with the aim of developing the field and promoting related research and education. In light of recent events around the world, sustainable global development requires the cooperation of Asia in a number of fields, and a partnership between China and Japan is particularly important. This symposium aims to explore the ways Japanese universities should cooperate closely with China toward the creation of a sustainable Asia.

ⓑ Hokkaido University Conference Hall 13:00-17:30
ⓒ Japanese / Chinese
ⓓ Not required (Charge-free)
ⓔ Hokkaido University Center for Sustainability Science
ⓕ Ritsumeikan Research Center for Sustainability Science; Hokkaido University SGP
ⓖ Hokkaido University Center for Sustainability Science
TEL : +81-(0)11-706-4530 E-mail : jimu@census.hokudai.ac.jp

24 November 13 (Fri.)

Symposium on "Asia and Africa Development Aid and Hokkaido University"

ⓐ Last year, New JICA was launched following a merger between JICA and the Japan Bank for International Cooperation, or JBIC. The JICA Research Institute was inaugurated with a commitment to promoting research programs and human resource development in a range of fields involving international cooperation. This symposium will highlight the new direction of international cooperation based on joint efforts by Center for Sustainability Science, Hokkaido University, and New JICA (the JICA Research Institute) as well as their roles in human resource development among other topics.

ⓑ Hokkaido University Conference Hall 13:00-17:30
ⓒ Japanese / English
ⓓ Not required (Charge-free)
ⓔ Hokkaido University Center for Sustainability Science
ⓕ Hokkaido University SGP
ⓖ Hokkaido University Center for Sustainability Science
TEL : +81-(0)11-706-4530 E-mail : jimu@census.hokudai.ac.jp

25 November 13 (Fri.)

Symposium on "Toward Sustainable Industry - Academia Collaboration. -Messages from Strategic Approach of Turin (Torino)-"

ⓐ In Turin (the capital of Italy's Piedmont region), industry and academia maintain a strong collaboration, which flows from the long tradition of close relations between universities and businesses since the medieval city-state days. It can be said that the keys to such strong collaboration are: 1) close ties with local economies; 2) solid support of financial institutions; and 3) existence of prompt decision-making systems and good connections among people useful for the prosperity of the region. These features present an effective industry-academia collaboration scheme that can be an enlightening benchmark for us in considering a sustainable society and the desirable industry-academia collaboration that supports such a society. At the symposium, we will welcome a lecturer from the Politecnico di Torino, an institution that plays a central role in Turin's current and future endeavors, particularly those in information technology-related fields. We will also introduce our efforts to create a sustainable society from the viewpoint of industry-academia collaboration at Hokkaido University and throughout Hokkaido.

ⓑ Hokkaido University Conference Hall 13:00-17:30
ⓒ Japanese / English ⓓ Not required (Charge-free)
ⓔ Hokkaido University (Center for Innovation and Business Promotion, Graduate School of Information Science and Technology, Hokkaido University Initiative for Sustainable Development), Politecnico di Torino
ⓖ Center for Innovation and Business Promotion, Hokkaido University
Contact : Associate Prof. Yamaguchi
TEL : +81-(0)11-706-9556 E-mail : yamaguchi@mcip.hokudai.ac.jp

26 November 14 (Sat.)

Symposium on "Sharing a Vision of the Future of Japan and Hokkaido after the 'OIL' Peak"

ⓐ It is important to discuss energy resources in qualitative rather than quantitative terms. This symposium aims to clarify an ideal vision of the future for the world as well as for Japan and Hokkaido from the viewpoint of energy constraint in conjunction with the Mottainai Society, which promotes the widespread use of the Energy Profit Ratio (EPR) as a barometer. We will discuss ideas toward appropriate plans for the future with extensive public participation.

ⓑ Clark Memorial Student Center 13:00-17:30
ⓒ Japanese
ⓓ Not required (Charge-free)
ⓔ Hokkaido University Center for Sustainability Science
ⓕ The Mottainai Society, Hokkaido University SGP
ⓖ Hokkaido University Center for Sustainability Science
TEL : +81-(0)11-706-4530 E-mail : jimu@census.hokudai.ac.jp

27 November 14 (Sat.)

Japan-Korea Open Forum on Future Prospects for a Carbon Neutral Society as Seen from the Stance of Agriculture

ⓐ This open forum will focus on technologies of biomass utilization and sustainable agriculture between Japan and Korea and discuss the formation of a carbon-neutral society from the stance of agriculture. Present status will be presented and future directions discussed.

ⓑ Hokkaido University Conference Hall 13:00-16:00
ⓒ Japanese / English
ⓓ Not Required (Charge-free)
ⓔ Hokkaido University Research Faculty of Agriculture
ⓖ Hokkaido University Research Faculty of Agriculture
Contact : Mr. Nuka
E-mail : shomu@agr.hokudai.ac.jp

Information on this program is subject to change. Updated information is available on the website: http://www.sustain.hokudai.ac.jp/sw2009/

28 November 14 (Sat.)

Open Forum : Collaboration Between the Public and Universities Toward an Earth-Friendly Society

ⓐ The wide variety of environmental issues we face today include how to promote global initiatives for the creation of a low-carbon society to combat global warming and ways of encouraging local enterprises to conserve immediate natural environments and reduce waste. Although universities have so far tended to take on an uneven share of the awareness-raising activities required, universities and citizens should work closely to address these issues in a harmonious manner.
This event will feature science-café-style discussions with representatives of environmental organizations on the roles universities can play in creating an earth-friendly society. We look forward to the participation of those interested in considering new environmental partnerships between citizens and universities.

ⓑ Hokkaido Environment Support Center (Ito-Kato Bldg. 4F, N4W4, Chuo-ku, Sapporo) 18:00-19:30 ⓒ Japanese
ⓓ Required (Charge-free) ※Please register through the website shown below.
http://gcoe.ees.hokudai.ac.jp/reo (Japanese only)
ⓔ Hokkaido University Global COE Program "Establishment of Center for Integrated Field Environmental Science" ⓕ Hokkaido Environment Foundation ⓖ Hokkaido University Global COE Regional Education and Outreach Promotion Office, Contact: Mr. Yoshimura TEL : +81-(0)11-706-3355 E-mail : ynobu14001@ees.hokudai.ac.jp

29 November 14-15 (Sat.-Sun.)

The Report of the Letter Exchange Program Between Cambodian, Indian and Japanese Teenagers

ⓐ This is a report on the letter exchange program between Cambodia, India and Japan. Through letters, participants expressed their dreams of rebuilding Cambodia from the conflict, and bringing attention to child labor practices to the world. What was the reaction of Japanese teenagers to these letters? Video taped interviews of Smoky Mountain Children in Cambodia, and Working Children in India will be screened.
※Nov. 14th (Sat); Report 1 (Cambodia),
Special Workshop1 (You can exchange letters with Smoky Mountain Children)
※Nov. 15th (Sun); Report 2 (India),
Special Workshop2 (You can join in an activity to learn about child labor)
※We will also sell items from the rehabilitation center of child labor.

ⓑ Hokkaido University Conference Hall
Display and Sales 10:00-18:00, Briefing Session 13:00-14:50,
Special Workshop 15:00-16:30 ⓒ Japanese
ⓓ Participants for Special Workshops are required to send your name, phone number, and workshop number to the following address by Nov.13, 2009
ⓔ Connecting the world's Children through Communication (CCC)
ⓖ Contact : Ms.Otake
TEL : +81-(0)90-4178-2402 E-mail : exchange.ccc@gmail.com

Student Organized

30 November 15 (Sun.)

Int'l Symposium on "Indigenous Peoples and Natural Resources - A View of Sustainable Use -"

ⓐ While the sustainable use of resources is essential for the conservation of the natural environment, indigenous peoples also harbor a wealth of knowledge that offers insights into resource management; such expertise has been fostered through their rapport with the environment over the course of time. In this symposium, researchers at the University of Auckland (one of Hokkaido University's academic agreement partners) will be invited to outline how New Zealand's indigenous Maori people have managed resources and report on the implementation of new approaches for the use of natural resources such as eco-tourism. Discussions on the ideal future of resource management using the knowledge of Japan's indigenous Ainu people are also scheduled. We look forward to the participation of all those interested in environmental conservation and indigenous peoples.

ⓑ Hokkaido University Conference Hall 10:00-17:00
Japanese / English
ⓒ Not required (Charge-free)
ⓓ Hokkaido University Graduate School of Letters
ⓔ Hokkaido University Center for Ainu & Indigenous Studies
ⓕ Hokkaido University Graduate School of Letters, Research Group of Regional Sciences
ⓖ Contact : Prof. Ikeda TEL : +81-(0)11-706-4163 E-mail : tikeda@let.hokudai.ac.jp

31 November 15 (Sun.)

Int'l Symposium on "Sustainable Development of Society and the Mission of Professions"

ⓐ Professions such as medicine and law have enjoyed their authority and autonomy because their professional knowledge and skills to allow them to contribute to society. However, as the social structure and the perceptions of the public change, the image of the professions has also transformed. This symposium will bring together Japanese and overseas scholars to discuss a wide range of topics regarding professional ethics such as the social responsibility of professions in contemporary globalized society and the role of professionals for the sustainable development of society. The symposium is open to the public as well as academics, practitioners, and students.

ⓑ Hokkaido University Conference Hall 13:00-17:00
ⓒ English
ⓓ Not required (Charge-free)
ⓔ Center for Applied Ethics and Philosophy (CAEP),
Hokkaido University Graduate School of Letters
ⓖ Center for Applied Ethics and Philosophy (CAEP), Hokkaido University Graduate School of Letters TEL : +81-(0)11-706-4088 E-mail : caep@let.hokudai.ac.jp

32 November 16-18 (Mon.-Wed.)

Joint Japanese-Finnish Seminar on Northern Environmental Research

ⓐ Environmental and socio-economic change in the northern regions has resulted in an urgent need for information on climatic changes covering large regions as well as local areas. The Seminar on Northern Environmental Research will provide information on the themes which are relevant to the northern areas both in Finland and Japan. Informational exchanges on scientific expertise, initiatives and ongoing research projects, preparation of funding applications for co-operation projects, and increases in student and scientist exchanges, are topics that especially students and young scientists will be interested in. We welcome you to join this seminar.

ⓑ Hokkaido University Conference Hall
Nov.16-17 9:00-17:30, Nov.18 9:00-12:00 ⓒ English
ⓓ Not Required (Charge-free)
ⓔ Institute of Low Temperature Science, Hokkaido University
ⓕ Hokkaido University Research Faculty of Agriculture, Graduate School of Environmental Science, Field Science Center for Northern Biosphere; University of Helsinki; University of Oulu; Arctic Centre, University of Lapland; The Finnish Institute in Japan
ⓖ Institute of Low Temperature Science, Hokkaido University Contact : Dr. Shirasawa
TEL : +81-(0)11-706-5425 E-mail : kunio@lowtem.hokudai.ac.jp

33 December 7-9 (Mon.-Wed.) [Post Event]

CRC Int'l Symposium on "Innovation Driven by Catalysis-past, present, and future" -dedicated to the 20th anniversary of CRC-

ⓐ The Catalysis Research Center (CRC) International Symposium dedicated to the 20th anniversary of CRC will be held at Hokkaido University for three days in December this year. During the symposium, we will have memorial lectures by prominent catalysis scientists in order to review various achievements made in catalysis chemistry and technology during the past 20 years. Also the International Symposium generally entitled, "Innovation Driven by Catalysis-past, present, and future", will showcase active catalysis researchers as they discuss the future of the next science and technology that will emphasize the importance of catalysis in sustainable technology development.
・December 7th : Memorial lectures and reception 12:00-18:00
・December 8th : International Symposium on "Catalysts and functional materials for energy conversion" 9:00-17:00
・December 9th : International Symposium on "Well defined surface structure for precise reaction control" 9:00-13:00

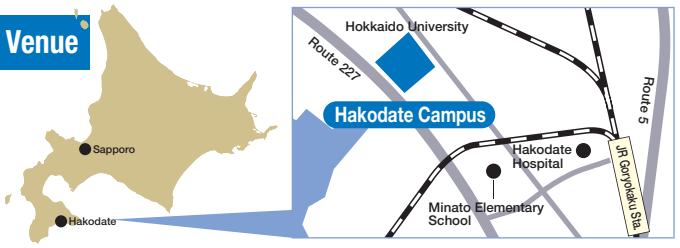
ⓑ Hokkaido University Conference Hall ⓒ Japanese/English ⓓ Not required (Charge-free)
ⓔ Hokkaido University Catalysis Research Center (CRC) ⓕ Hokkaido University GCOE, Catalysis Society of Japan, The Chemical Society of Japan, Hokkaido BO, JPIJP Hokkaido-Tohoku BO, The Electrochemical Society of Japan, Hokkaido BO
ⓖ Hokkaido University Catalysis Research Center
TEL : +81-(0)11-706-9162 FAX : +81-(0)11-706-9163

Information on this program is subject to change. Updated information is available on the website: http://www.sustain.hokudai.ac.jp/sw2009/

Map of Venues

Sapporo Venues

Hakodate Venue



Calendar 2009

Nov.1(Sun)	5 Seminar on Climate Change Policy
Nov.2(Mon)	6 Sustainability Weeks 2009 Opening Symposium 3 Students' Propositions of the Green New Deal: The 6th Debate Competition 7 From Hokkaido University to the World
Nov.3(Tues)	9 Urbanization and Health - Towards the World Health Day, 2010 - 10 United Nations University Global Seminar Final Hokkaido Session 11 The 2nd Int'l Symposium on Sentinel Earth for Public
Nov.4(Wed)	13 Toward a Sustainable Low Carbon Society -Green New Deal and Global Change- 14 The 2nd Int'l Symposium on Sentinel Earth
Nov.5(Thu)	13 Toward a Sustainable Low Carbon Society -Green New Deal and Global Change- 14 The 2nd Int'l Symposium on Sentinel Earth
Nov.6(Fri)	15 The Impact of Climate Change on Region Specific Systems 16 The 2nd Conference of JSC
Nov.7(Sat)	17 Sustainability Science on Seafood Security and Ocean Ecosystem Conservation 18 GAIA SYMPHONY No.5 Screening 19 Environmental Conservation of the Sea of Okhotsk
Nov.8(Sun)	19 Environmental Conservation of the Sea of Okhotsk 20 Experimental Exhibition: Let's Science!!
Nov.9(Mon)	21 ILTS International Symposium "Frontier of Low Temperature Science"
Nov.10(Tues)	21 ILTS International Symposium "Frontier of Low Temperature Science"
Nov.12(Thu)	22 Developments of Geo-spatial Information and Future World 23 Comprehensive University Cooperation for Sustainable Asia
Nov.13(Fri)	24 Asia and Africa Development Aid and Hokkaido University 25 Toward Sustainable Industry University Collaboration -Messages from Strategic Approach of Torino-
Nov.14(Sat)	26 Sharing a Vision of the Future of Japan and Hokkaido after the 'OIL' Peak 27 Japan-Korea Open Forum on Future Prospects of Agriculture 28 Collaboration between the Public and Universities toward an Earth-Friendly Society 29 The Report of the Letter Exchange Program
Nov.15(Sun)	29 The Report of the Letter Exchange Program 30 Indigenous Peoples and Natural Resources - A View of Sustainable Use - 31 Sustainable Development of Society and the Mission of Professions
Nov.16(Mon)	32 Joint Japanese-Finnish Seminar on Northern Environmental Research
Nov.17(Tues)	32 Joint Japanese-Finnish Seminar on Northern Environmental Research
Nov.18(Wed)	32 Joint Japanese-Finnish Seminar on Northern Environmental Research

Long Term Events

Nov.2(Mon)-14(Fri) 8 4th Fair Trade Fair Presented by YUI

Nov.4(Wed)-13(Fri) 12 Experimental Exhibition: The Past and Future of Lake Toya and the Usu Volcanic Area
※Nov.9(Mon) is closed

Pre-Events & Post Event

Oct.4(Sun)-7(Wed) 1 APSIPA ASC 2009

Oct.11(Sun)-14(Wed) 2 The 9th SEGJ Int'l Symposium

Oct.24(Sat) 3 Students' Propositions of the Green New Deal: The 6th Debate Competition

Oct.30(Fri)-Nov.3(Tues) 4 CLARK THEATER 2009

Dec.7(Mon)-9(Wed) 33 CRC Int'l Symposium on "Innovation Driven by Catalysis -past, present, and future"

Secretariat for Sustainability Weeks 2009

Hokkaido University Initiative for Sustainable Development (HUISD)

Address : North 8, West 5, Kita-ku, Sapporo, Hokkaido, 060-0808, Japan
TEL: +81-(0)11-706-2093 FAX: +81-(0)11-706-2095 E-mail:office1@sustain.hokudai.ac.jp

For more information, please visit our website:

http://www.sustain.hokudai.ac.jp/sw2009/

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Issued on September 25, 2009 [3rd Edition]

Overview of Sustainability Weeks 2009

Takeo HONDOH, Chairperson of the Committee for Sustainability Weeks 2009

Hokkaido University's Sustainability Weeks, with this year marking the third in the series, has grown into a unique social contribution and international exchange opportunity without parallel among universities in terms of its coverage of many academic fields and challenges. It has now become a signature event of Hokkaido University.

The related exchanges ran for approximately two weeks from November 1 (Sunday) through 18 (Wednesday) with an intensive program of 28 events, or 33 including pre- and post-events. This year's Sustainability Weeks had three characteristics – a multifaceted approach, solutions of specific issues, and collaborations.

It covered a wide range of topics, including climate and environment change, technological innovation, nature conservation, health, education and human rights. Event styles were also varied – international symposiums, a research poster contest, a debate competition, open lectures, exhibitions, movies, cafés and a fair trade fair. A multifaceted approach was adopted both in terms of themes and of styles. Specific challenges that must be addressed to create a sustainable society were highlighted at the events, and a roadmap to their solutions was presented based on the results of the latest research and activities. The first such opportunity was the opening symposium held on November 2. At this event, we focused on five challenges regarding global sustainability – preventing the spread of infectious diseases, avoiding water-source depletion, securing food and energy supplies, establishing a low-carbon, recycling-oriented society as part of our efforts to combat global warming, and promoting the sustainable development of the Sea of Okhotsk – the lifeline of East Asia – and its basin areas. In relation to these issues, we will propose insightful next steps from the viewpoint of what should be done now for future generations.

These events were made possible by the cooperation of our partners, who were from a wide variety of sectors at home and abroad. These included overseas partner institutions and other domestic/overseas universities keen on creating a sustainable society, as well as international organizations (such as the World Health Organization and the United Nations University), elements of the scholarly community (such as academic conferences and societies), NPOs and government-affiliated organizations (such as the Ministry of Education, Culture, Sports, Science and Technology, the Ministry of the Environment and the Ministry of Land, Infrastructure, Transport and Tourism). This year's Sustainability Weeks was successfully brought to an end with the support of a total of 6,500 participants and collaborators.

This year, we sent invitations to the presidents of all our partner institutions in April 2009 in order to deepen our cooperation with them; the subsequent participation of 28 institutions from 16 countries indicated a high level of interest in the theme of sustainability among them. We held joint symposiums with the Asian Institute of Technology (Thailand), the University of Oulu (Finland), the University of Palangkaraya (Indonesia), the Politecnico di Torino (Italy), De La Salle University (the Philippines), the University of Geneva (Switzerland) and the University of Alaska (U.S.). We also had the honor of having the President of Portland State University deliver a keynote speech entitled Roles of the Urban University in Pursuit of Sustainability at the opening symposium. What's more, the President of the University of Nigeria and the Vice-Presidents of the City of Paris Industrial Physics and Chemistry Higher Educational Institution (ESPCI), Peking University and the Politecnico di Torino visited our institution to participate in the Sustainability Weeks. We took these opportunities to exchange views with them to further deepen our cooperation in efforts to achieve sustainability in the future.

To encourage students to participate the Weeks, we held the First Hokkaido University Sustainability Research Poster Contest on the day of the Opening Symposium (November 2). Despite being the first such attempt, we received a total of 72 entries, making us realize once again that many students are engaged in issues concerning the creation of a sustainable society. Their outstanding work was examined by judges from Hokkaido University and outside, and the First Hokkaido University Sustainability Poster Awards were presented to the selected winners at an award ceremony held on the same evening. Furthermore, five of the student organizations selected as Hokudai GENKI Projects (aimed at improving campus life) also participated in the Sustainability Weeks, and more students than last year attended as a result.

The results of questionnaires distributed to participants indicated a growing recognition of the Sustainability Weeks as an event unique to Hokkaido University and expectations for its continued development. Next year, we plan to hold the Sustainability Weeks 2010 over a period of approximately two weeks from October 25 (Monday). We will provide a better forum to encourage discussion and action toward the resolution of specific issues with an even greater number of participants and collaborators.

□■□■ Data □■□■

- No. of events: 33
- No. of events by category Climate & Environment Change: 19 Technological Innovation, Social Change: 16 Biodiversity, Nature Conservation: 13 Food, Water, Health: 12 Education, Communication: 19 Human Rights, Culture, Peace: 8
- No. of participants: 8,440
- No. of participating partner institutions: 18 from 16 countries (from among the total of 76 in 24 countries as of November 1, 2009)

No. of visitors to the Sustainability Weeks website: 25,776 (April 1 – December 9, 2009)