



HOKKAIDO UNIVERSITY

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Hokkaido University Sustainability Weeks 2012

Annual Report



A Future Society Offering
Peace Of Mind For All

北海道大学
サステナビリティ・ウィーク
2012



HOKKAIDO
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About This Document

This is the annual report of the Sustainability Weeks which is a campaign Hokkaido University launched in 2007 to promote research and education for the realization of a sustainable society. This mainly consists of PDF files converted from the website of the Sustainability Weeks 2012.

To keep the records as of when the events were held, some pages include out-of-date information, website links, and contact information which is not valid currently.

Details of an event, “GiFT –Global Issues Forum for Tomorrow-,” are available on Hokkaido University website. Please use the search engine with the key words “GiFT” to find out more.

This is the English annual report of Sustainability Weeks 2012. Its Japanese version and other years’ annual reports of Sustainability Weeks are available on the website as well. We are glad if you refer to them for your better understanding.

Also, please understand that it is difficult to answer inquiries about the event details since the only event planners and host members at that time have detailed information. We hope this document helps you somehow to contribute to achieve a sustainable society.

Secretariat of Sustainability Weeks
Hokkaido University
March, 2017

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1. Overview of Sustainability Weeks 2012

Features of This Year

- Theme : **A Future Society Offering Peace Of Mind For All**
- Core period : Sat, October 6 – Sun, October 21, 2012
- Number of events : 36
- Event period : Sat, September 1– Fri, November 30, 2012
- Number of participants : 5,843
- Points worth special mention:
 - Taking into account the periods in which the Sustainability Weeks were previously organized, the Committee of the Sustainability Weeks, headed by the University's president, decided to fix the core period of the Sustainability Weeks from the last week of October to the first week of November.
 - As part of the preparations for the sixth annual Sustainability Weeks, the Secretariat for Sustainability Weeks invited the public to submit official logo designs and received 197 submissions from across Japan. The logo, selected via internal screening and combining the phrase Sustainability Weeks in English and Japanese, was registered as a trademark, which will be valid until July 12, 2023.
 - The total numbers of events and participants in SW over the last six years, including this year, topped 200 and 50,000, respectively.
 - For the first time in the six-year history of the Sustainability Weeks, events were held outside of Japan: in Finland, Indonesia, Burkina Faso and Nepal. In those events, participants including, but not limited to, researchers, college students and representatives of not-for-profit organizations from those countries and their neighboring countries had lively discussions based on the year's theme.
 - Hokkaido University Library, a United Nations Depository Library, held a forum for the first time as part of the Sustainability Weeks program to promote the global *Stand Up Take Action* campaign to eradicate poverty. It attracted 85 students, faculty, administrative members and local residents.

❖ Greeting from the President

I would like to extend my heartfelt sympathies to the many people living in areas devastated by the earthquake and tsunami of March 11, 2011, who are still inconvenienced in daily life despite the reconstruction efforts that are underway.

A look at the unstable state of world affairs in combination with the energy issues, the natural and man-made disasters that have happened over the past year have made us realize the value of being able to live with a sense of security.

Existence with a worry-free future does not come easily; it must be built based on the wisdom and genuine sincerity of everybody involved. The sixth annual Sustainability Weeks program to be held in 2012 will be titled “A Future Society Offering Peace Of Mind For All.” The program will provide opportunities to discuss solutions to the various global challenges that threaten our lives today.

The 2012 program will offer chances to discuss new ideas both for our campus and for daily life in Hokkaido in an effort to specifically define the type of society we are striving to achieve. The first Sustainability Weeks “Overseas Satellite Program” will also be held abroad, providing opportunities for people involved to visit areas where problems are seen and to talk with local researchers and members of the public

I hope the program will serve as an opportunity for collective consideration of what constitutes the sense of security necessary to protect all life on earth, both today and in the future.



Hiroshi Saeki President of Hokkaido University

Hiroshi Saeki
President of Hokkaido University

August, 2012

Hokkaido University Sustainability Weeks 2012



A Future Society Offering
Peace Of Mind For All

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2012



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Hiroshi Saeki

President of Hokkaido University

1

International Dialogue for a Sustainable Future

The IDSF offers an opportunity in which students, researchers, and members of society can collectively share new ideas and approaches in developing an integrated vision of a sustainable society cultivating vital relationships in the process.

For 24 hours via webcast, a dialogue platform in which people across the globe can participate will be created to share visions on sustainability. Ultimately, we hope the IDSF will act as a catalyst that facilitates further innovation in knowledge and social change.

YouTube Channel@

<http://www.youtube.com/user/hokkaidouniv>

Starting from Saturday 6 to Sunday 7 October, 2012

Lusaka GMT+2	Helsinki GMT+1	Beijing GMT+8	Seoul GMT+9	Sapporo GMT+9	Program Lineup
05:00	06:00	11:00	12:00	12:00	12:00 - IDSF Start ! Student anchors will introduce various aspects of the Hokkaido University campus that are embracing sustainability. You can also enjoy the festivities as the campus hosts the first annual "Home Coming Day" for alumni, which will be webcast live.
					Asian Hour
11:00	12:00	17:00	18:00	18:00	18:00 - Students Forum for a Sustainable Future Students from across the globe will discuss sustainability issues.
					World Hour
					20:30 - GiFT ~ Global Issues Forum for Tomorrow since 2011 ~ Four young researchers from Hokkaido University, who are devoting themselves to finding ways to create a safe and sustainable society, will share their cutting-edge research on high-priority global challenges with prospective researchers in both undergraduate and master courses across the globe to call for future collaborations.
17:00	18:00	23:00	00:00	00:00	00:00 - Night Tour Take the overnight campus tour and return to exchange comments through the online dialogue platform.
					EU & African Hour
23:00	00:00	05:00	06:00	06:00	06:00 - The campus in the morning is full of life. The finale will be webcast at the foot of the bronze statue of none other than Dr. Clark, famous for coining the phrase "Boys Be Ambitious."
					American Hour
05:00	06:00	11:00	12:00	12:00	IDSF - The end!



GiFT

2

Public Viewing at the Sustainability Café

10:30-16:00 Sat Oct 6
at HU Conference Hall

Student organized

Enjoy the public viewing of IDSF over a cup of coffee.

What is Sustainability Café?

Sustainability Café is a communication space for visitors to relax offered by the HU Café Project consisting of volunteer students who serve a friendly cup of coffee or tea and perhaps even offer amusing conversation free of charge. The café will be open both on the 6th and 7th of October from 11:00 a.m. to 4:00 p.m. If possible, let's be green and bring your own cup.



Hokkaido University Sustainability Weeks 2012

The Official Logo of SW

This design is based on the concept "sustainable march of the times". The fluidity in the transition of rigid to organic expresses a historical progression with succession toward the future. A harmonious and gradual change in color indicates plurality and diversity in nature, humanity, culture, and society. Looking like a brilliant star or a flower in full bloom from a distance, it symbolizes the resplendent beauty of life. Designed by Mr. Soichi Yamaguchi

Models for a Sustainable Society



Proposing a future society that offers peace of mind for all while harnessing the full potential of Hokkaido.

3

Saturday, Sep 1 - Friday, Nov 30

9:00 ~ 16:00
Depending on weather conditions

Ride on an Experimental E-cart!

Student organized

- a Electric carts will be operated by students to assist the persons who visit the HU Sapporo campus. This complimentary service is to demonstrate an energy resource generated by solar panels on the roofs of buildings in the Graduate School of Environmental Sciences. In the event of an early snowfall, not to worry, the carts are able to traverse snow-laden streets. Stimulating conversation with your driver awaits you when you ride.
- b On the street at HU Sapporo Campus c Japanese d Not required (Charge: Free)
- e IFES-GCOE Regional Education and Outreach Promotion Office, HU
- f Hokkaido Green Purchasing Network g IFES-GCOE Regional Education and Outreach Promotion Office, HU (Contact: N. Yoshimura) TEL: +81-(0)11-706-3355 E-mail: ynobu14001@ees.hokudai.ac.jp URL: http://reo.ees.hokudai.ac.jp/

4

Saturday, Oct 13 & Sunday, Oct 14 (Sat.) Open 12:00 Start 13:00

International Symposium Indigenous Heritage and Tourism Potential in Hokkaido

- a Amid increasing awareness of the relationship between indigenous cultural heritage and its stakeholders, this symposium will describe community efforts using Ainu and other indigenous cultural heritage resources for tourism with an aim to preserve and hand these resources down to the future generations.
- b HU Conference Hall c Japanese/English (Simultaneous interpretation)
- d Not required (Charge: Free) e Center for Ainu and Indigenous Studies, HU
- f Center for Advanced Tourism Studies, HU
- g Center for Ainu and Indigenous Studies, HU (Contact: M.Okada) TEL/FAX: +81-(0)11-706-2859 E-mail: m-okada@let.hokudai.ac.jp

5

Wednesday, Oct 17 Open 12:30 Start 13:00

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

- a Currently, "Geo-spatial Information" is being used to prepare a new digital map of Japan. It will form an information network featuring technologies used in the "Geographical Information System (GIS)" and the "Satellite-based Positioning System". This seminar will discuss the recent trends using geo-spatial information for disaster prevention and the mapping of potential hazards in Hokkaido.
- b HU Conference Hall c Japanese d Not required (Charge: Free) e Graduate School of Letters, HU f GIS Association of Japan Hokkaido Regional Office, Hokkaido GIS/GPS Society, Non-profit Organization "Digital Hokkaido"
- g Graduate School of Letters, HU (Contact: Y. Hashimoto) TEL: +81-(0)11-706-4019 E-mail: you@let.hokudai.ac.jp

6

Friday, Oct 19 Open 13:00 Start 13:30

Seminar on Environmental Policy Renewable Energy & Green Economy



- a This seminar will highlight trends related to renewable energy in the international community as well as the achievements of relevant initiatives taken in Hokkaido. It will also provide opportunities for the general public, business people, researchers and government officials to consider challenges in the promotion of renewable energy use in Hokkaido toward the creation of a sustainable society.
- b HU Conference Hall c Japanese d Required via website or fax by Oct.17. (Charge: Free) e HU Sustainable Low-Carbon Society PT
- f g Hokkaido Regional Environment Office MINISTRY OF THE ENVIRONMENT (Contact: T. Hosogai) TEL: +81-(0)11-299-1952 FAX: +81-(0)11-736-1234 E-mail: reo-hokkaido@env.go.jp URL: http://www.sustain.hokudai.ac.jp/carbon/jp/

7

Sunday, Oct 21 Open 12:30 Start 13:00-17:00

Sustainable Campus Contest 2012

Student organized

- a With the aim of making the Hokkaido University campus sustainable and eco-friendly, a contest will be organized for sharing a wide variety of student-planned project ideas characterized by imaginative thinking and applications of students' research outcomes. A feasibility study will be conducted for the best idea. Call for entries now open!
- b HU Conference Hall c Japanese d Not required (Charge: Free)
- e SCSD (The Students Council for Sustainable Development in HU)
- f Public Policy School, HU g SCSD (Contact: C. Suwabe) TEL: +81-(0)80-1818-0104 E-mail: scsdmail@gmail.com URL: http://scsdhome.web.fc2.com/index.html

Expanding a Cooperative Network



Holding the first Sustainability Weeks "Overseas Satellite Program" to enhance transborder cooperation.



0 **Date**

Title

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

HU: Hokkaido University

Web

Registration can be made via our website where you see this icon.

Registration:

https://www.sustain.hokudai.ac.jp/sw/application_en/

Background colors indicate the type of event.



Models for a Sustainable Society



Expanding a Cooperative Network



Learning for the Future



Quality of Life



Harmony with Nature



8 **Saturday, Oct 27** **Open 9:00**
Start 9:20-17:00

**The 9th Presentation & Debate Competition,
Do we need nuclear power stations?
Energy Policy and Hokkaido's Economy**

- a** Since the Great East Japan Earthquake, most of Japan's nuclear reactors have remained offline. Against this backdrop, teams of Hokkaido University's undergraduate students will debate whether Japan should continue or phase out its nuclear power generation from the viewpoint of energy policy. Policy implications regarding Hokkaido's economy will also be taken into consideration.
- b** W103, Humanities and Social Sciences Classroom Building, HU **c** Japanese
- d** Not required (Charge: Free) **e** Graduate School of Economics and Business Administration, HU
- g** "The 9th Presentation & Debate Competition" Management Office
(Contact: K. Tsukada) TEL/FAX: +81(0)11-706-4066
E-mail: sacade@econ.hokudai.ac.jp URL: <http://www.econ.hokudai.ac.jp/>

9 **Monday, Oct 29** **Open 12:30**
Start 13:00

Sustainable Campus International Symposium 2012

- a** Aiming to turn our university campus into a model for a sustainable society, HU will offer the second opportunity to discuss effective means to enable this. The second symposium will focus on evaluation methodologies and indicators for campus sustainability in the EU and Japan. Speakers are invited from the Polytechnic of Turin, the University of Cambridge, and VU University Amsterdam as well as from Japanese authorities.
- b** HU Conference Hall **c** Japanese/English (Simultaneous interpretation)
- d** Required via website by Oct. 26. (Charge: Free)
- e** **g** Office for a Sustainable Campus, HU TEL: +81(0)11-706-3660
E-mail: osc@osc.hokudai.ac.jp URL: <http://www.osc.hokudai.ac.jp>

10 **Monday, Sep 10 - Friday, Sep 14** **Open 8:30**
Start 9:00

**Joint Finnish-Japanese Symposium Series
Northern Environmental Research Symposium 2012**

- a** As the environment in northern regions has rapidly changed due to climate change and other global processes, this symposium will introduce the latest outcomes of collaborative programs in research as well as in education to train young researchers. The symposium was held in Hokkaido last year and will be in Finland this year where discussion will pick up on joint programs and the feasibility of research plans.
- b** The University of Oulu, and the Oulanka Research Station in Kuusamo (Both in Finland) **c** English **d** Not required (Charge: Free) **e** University of Oulu, University of Lapland, HU, and Finnish Institute in Japan **g** Office of International Affairs, HU TEL: +81(0)11-706-8025 FAX: +81(0)11-706-8036
E-mail: global@oia.hokudai.ac.jp URL: <http://thule.oulu.fi/englanti/studies/NERS2012prog.html>

11 **Thursday, Sep 13 & Friday, Sep 14** **Open 12:30**
Start 13:00

**International Workshop
Policy Assessment and Evaluation Modeling
on the Environment and Ecosystem**

- a** Japanese policy on the establishment of new market-based mechanisms for carbon trading, based on bilateral agreements with Asian countries has now taken on greater significance. To support the policy formulation, this workshop will feature environmental policies, as well as simulation and modeling involving ecosystems, society and the economy in Asia, with special focus on tropical peatlands in Indonesia.
- b** NOVOTEL HOTEL (Bogor, Indonesia) **c** English **d** Not required (Charge: Free)
- e** Center for Sustainability Science (CENSUS), HU **f** Indonesian Institute of Sciences
- g** CENSUS, HU (Contact: E.Momota) TEL: +81(0)11-706-4586
E-mail: jj-admin@census.hokudai.ac.jp
URL: <http://www.census.hokudai.ac.jp/html/JSTJICA/index.html>

12 **Thursday, Nov 22** **Open 12:30**
Start 13:30

**Economic and Business Networks Symposium
Creating Pluralistic 'Affluent' Regions**

- a** Existing industrial policy all too often focuses on industrial development seeking only income growth. Policies, however, should strive for maximizing affluence based upon diversified values at citizen level. This seminar will involve discussion by those who are challenging to realize such kinds of affluence among both consumers and farm producers in the agricultural industry, which is a key industry of Hokkaido.
- b** W103, Humanities and Social Sciences Classroom Building, HU **c** Japanese **d** Not required (Charge: Free) **e** Research Center for Economic and Business Networks (REBN), Graduate School of Economics and Business Administration **g** Secretariat of REBN
(Contact: K. Tsukada) TEL/FAX: +81(0)11-706-4066 E-mail: sacade@econ.hokudai.ac.jp

13 **Thursday, Nov 22** **Open 12:30**
Start 13:30

**Public Symposium
Rural Development by Agriculture and Forestry using Local Energy**

- a** Safe, natural energy is being given attention because of the hazards of radioactivity due to the atomic power accident. At this symposium the following topics will be discussed: 1. Urban development using wood resources 2. Energy-independence afforded by small-scale hydroelectric generation in rural areas, and 3. Crop production using underground heat energy.
- b** HU Conference Hall **c** Japanese **d** Not required (Charge: Free)
- e** Field Science Center for Northern Biosphere, HU
- f** Japanese Society of Farm Work Research
- g** Field Science Center for Northern Biosphere, HU (Contact: H. Araki)
TEL: +81(0)11-706-3645 E-mail: araki@fsc.hokudai.ac.jp

14 **Tuesday, Sep 18** **Open 9:00**
Start 9:30

**International Symposium
Establishment of Sustainability Science in Africa**

- a** To foster leaders capable of contributing to innovation to Asia and Africa, the Special Coordinated Training Program for Sustainability Leaders and Sustainability 'Meisters' Program was jointly offered by higher institutions in Burkina Faso, China, Indonesia, Japan and Taiwan. The alliance will invite a guest speaker from UNESCO and discuss how to develop the program opening up a new field of Sustainability Science.
- b** International Institute for Water and Environmental Engineering (2iE)(Burkina Faso)
- c** English **d** Not required (Charge: Free) **e** Center for Sustainability Science (CENSUS), HU **f** 2iE **g** CENSUS, HU (Contact: S.Tanaka) TEL: +81(0)11-706-4530
E-mail: jimu@census.hokudai.ac.jp URL: <http://www.census.hokudai.ac.jp/>

15 **Sunday, Oct 7 - Tuesday, Oct 9** **Open 9:00**
Start 9:30

**International Symposium
'Changing Mountain Environments in Asia'**

- a** Focusing on mountains in Asia, this symposium will discuss: 1. vulnerability, resilience, and sustainability of land systems, 2. mountain environments including mountain hazards from landslides to high alpine GLOF, climate change and adaptation, tourism and livelihood, biodiversity and nature conservation, and 3. how to apply research results to local community.
- b** Hotel Himalaya (Kathmandu, Nepal) **c** English **d** Required (Charge: Free, the registration fee is required to the presenter) Please register via website below.
- e** Tribhuvan University, GLP Sapporo Nodal Office, and HU
- g** GLP Sapporo Nodal Office FAX: +81(0)11-706-3851
E-mail: info@glp.hokudai.ac.jp URL: <http://2012mountainsympo.org/>

Learning for the Future



Sharing common awareness of the issues and wisdom while nurturing hearts, energy, and friendships to pave the way to a new future.

16 Thursday, Oct 18 Open 18:00 Start 18:10

Hokkaido University x JICA Japanese Volunteers for a Sustainable Society

- a A basic principle of voluntary grass-roots activities, aiming to contribute to sustainable development, is to encourage self-help efforts of those in need, while volunteers live, work, and communicate with them in their language, to develop mutual understanding. Alumni of the Japan Overseas Cooperation Volunteers will report on such activities to encourage participants to join their effort to establish a sustainable world.
- b Lecture Hall, Office of International Affairs, HU c Japanese d Not required (Charge: Free) e JICA HOKKAIDO f Office of International Affairs, HU
- g JICA HOKKAIDO Partnership Program Division (Contact: A. Okura)
TEL: +81(0)11-866-8421 E-mail: Okura-Aya@jica.go.jp

Quality of Life



Challenging to create a community whose members enjoy physical, mental, and social well-being as well as a high quality of life.

17 Saturday, Sep 15 Open 9:00 Start 10:00

Public Seminar Toothache Like Pain without Problems within the Tooth

- a This workshop will share the latest research results treating toothaches of unknown causes or phantom toothaches on toothaches of unknown causes. The session will also cover the causes, treatment and courses of recovery for paresthesia, paralysis, discomfort and other symptoms experienced after dental surgery. The event is not only open to dental experts, but also to members of the general public with no specialist knowledge in the field.
- b Conference Hall at School of Dental Medicine, HU c English
- d Required via email, fax or postcards by Sep. 13. (Charge: Free)
- e g Graduate School of Dental Medicine, HU (Contact: T. Arima)
TEL: +81(0)11-706-4275 FAX: +81(0)11-706-4276 E-mail: tar@den.hokudai.ac.jp

18 Saturday, Sep 15 & Sunday, Sep 16 Open 8:30 Start 9:00

Specialized Open Lecture Sustainable Society and Biological Clocks in the Body

- a The biological clock is the internal timing mechanism in all living organisms. Its functions include the adaptation of seasonal changes for instincts such as breeding, hibernation and migration. Studies of the biological clock's interaction with periodic environmental changes contribute to endeavors to create of a sustainable society.
- b HU Conference Hall c Japanese/English d Not Required (Charge: Free)
- e Japanese Society for Chronobiology 19th Annual Meeting
- f g Dept. Chronomedicine, Graduate School of Medicine, HU (Contact: S.Nakamura)
TEL/FAX: +81(0)11-706-4737 E-mail: physiolo@med.hokudai.ac.jp
URL: http://www.ec-pro.co.jp/19jsc/index.html

19 Open: 12:00-17:00 Saturday, Oct.13 - Sunday, Oct.21
>> Contest: Tuesday, Oct. 16 10:30-18:00

The 4th Hokkaido University Sustainability Research Poster Contest

- a HU students in various academic fields will review their current research projects outlining how their research contributes to the creation of a sustainable society in the form of poster presentations. Presenters will give oral presentations and answer questions from visitors and judges on the 16th of October. Awards will be given to outstanding presentations.
- b HU Conference Hall c English/Japanese d Not required (Charge: Free)
- e HU e Secretariat of Sustainability Weeks 2012, Office of International Affairs, HU
TEL: +81(0)11-706-8031 FAX: +81(0)11-706-8036
E-mail: office2@sustain.hokudai.ac.jp
URL: http://www.sustain.hokudai.ac.jp/sw/students/

20 Wednesday, Oct 24 - Sunday, Oct 28

CLARK THEATER 2012

Student organized

- a The theme of the Clark Theater event is Routes and Roots. Films, short movies and other programs will provide opportunities for viewers to better consider their own future and that of society at large. Films about the 2011 Earthquake and Tsunami will be also shown. Why not use the power of images to reflect on how we can support sustainable living?
- b HU Clark Memorial Student Center c Japanese/English/Other
- d Not required (Some movies are subject to fees.)
- e g HU Theater Project TEL: +81(0)90-2071-1952
E-mail: info@clarktheater.jp URL: http://www.clarktheater.jp/ct2012/

21 Tuesday, Sep 18 Open 12:00 Start 13:00

Public Seminar Life Support Technology for Living with Peace of Mind and Home Healthcare

- a As the population in Japan is rapidly aging, disease prevention and health promotion in daily life are important. If people in need of healthcare and nursing care can receive treatment at home, the problem of hospital bed shortages will be reduced and those whose wish it is to die at home will be satisfied. This seminar will introduce elements of science and technology that are expected to help elderly people live with a sense of security.
- b HU Conference Hall c Japanese d Not required (Charge: Free)
- e Faculty of Health Sciences, HU f The 27th Symposium on Biological and Physiological Engineering g General Affairs Section, Faculty of Health Science, HU
TEL: +81(0)11-706-3315 E-mail: shomu@hs.hokudai.ac.jp
URL: http://www.hs.hokudai.ac.jp/

22 Friday, Oct 12 Open 10:00 Start 10:30

ESD International Symposium Challenge of Education toward a Convivial Society



- a Institutions of higher education have turned out experts in highly specialized disciplines. In an effort to find solutions for problems in the natural environment and for a society at severe risk of being too specialized, this symposium aims to support discussion of the new roles played by the institutes to integrate fragmented knowledge and create a more cohesive society.
- b HU Conference Hall c Japanese/English (Consecutive interpretation)
- d Required via fax or website by Oct. 11. (Charge: Free) e Graduate School of Education, HU f Korea University, Seoul National University g Graduate School of Education, HU (Contact: A. Kawaguchi) TEL: +81(0)11-706-5421
FAX: +81(0)11-706-4951 E-mail: akitok@edu.hokudai.ac.jp

23 Monday, Oct 15 & Tuesday, Oct 16 (Mon.) Open 13:00 Start 13:30-17:00

International Symposium Health and Sustainable Lifestyle of East Asian Children



- a Children's health issues are related to their lifestyles and living environments. They include obesity, low levels of physical fitness and allergies. This symposium will illustrate, based on epidemiological studies, the current status of children in East Asia, and convene discussion on necessary measures for building a healthy, sustainable society for children.
- b HU Conference Hall c Japanese/English (Consecutive interpretation)
- d Required via website, email or fax by Oct.10. (Charge: Free) e Center for Environmental and Health Sciences(CEHC), HU f Faculty of Education / Helth Science, Graduate School of Medicine, HU g CEHC, HU (Contact: A. Araki / M. Komatsu)
TEL: +81(0)11-706-4747 FAX: +81(0)11-706-4725 E-mail: info@cehs.hokudai.ac.jp

24

Thursday, Oct 25

Open 11:40
Start 12:10**Public Seminar****How to Realize an International Cooperation Project;
Fields and practices of consultants in developing countries**

- a** Why don't you devote yourself to sustainable development by utilizing your unique specialties and skills? This seminar will introduce a consulting business in the field of international cooperation, which supports governments and public administration of developing countries in the area of planning, surveying, implementing, and following up. A consultation corner for career counseling is also available for prospective employees.
- b** Humanities and Social Sciences Classroom Building, HU **c** Japanese **d** Not required (Charge: Free) **e** Research Center for Economic and Business Networks (REBN)
- f** Graduate School of Economics and Business Administration, HU (Sponsorship: ECFA & JICA Hokkaido) **g** Secretariat of REBN (Contact: K. Tsukada) TEL: +81-(0)11-706-4066 E-mail: sacade@econ.hokudai.ac.jp URL: <http://rebn.econ.hokudai.ac.jp/>

25

Friday, Oct 26

Open 14:45
Start 15:00-17:00**Invitation to Study-Abroad Programs
SD on Campus**

- a** The representatives of HU's overseas partner institutions will introduce their unique approaches to sustainable development on their own campuses to attract HU students to study abroad as exchange students. These universities are known for their quality research and educational programs. The event should be very inspirational for those who are interested in studying abroad, or simply interested in SD initiatives at other universities.
- b** Office of International Affairs, HU **c** Japanese/English **d** Required via website by Oct. 24. (Charge: Free)
- e** Office of International Affairs, HU (Contact: K. Kono)
TEL: +81-(0)11-706-8053 E-mail: jryugaku@oia.hokudai.ac.jp

26

Saturday, Oct 27

Open 13:00
Start 13:30**Three Open Lectures for High School Students
Information Science and Technology and Life Innovations**

- a** This event will illustrate cutting-edge research in information science and technology to yield innovations. Specifically, associations between science taught at high schools and science and technology studied at college will be highlighted through these three examples: 1. pursuit of chiral molecules, 2. brain surgery simulation, and 3. the wonders of ears and alternative hearing devices.
- b** HU Conference Hall **c** Japanese **d** Not required (Charge: Free)
- e** Graduate School of Information Science and Technology, HU
- f** Sponsorship: Funding Program for Next Generation World-Leading Researchers (NEXT Program) **g** Graduate School of Information Science and Technology, HU (Contact: T. Tateno) TEL: +81-(0)11-706-6763 E-mail: tateno@ist.hokudai.ac.jp

27

Wednesday, Oct 17

Open 18:00
Start 18:30**STAND UP TAKE ACTION in Hokudai**

- a** Hokkaido University will join in a global event to stand up against poverty by hosting an event on campus, which offers guidance on using of the UN Depository Library, and a debrief session of international cooperation activities. It encourages attendees to consider what they can do to eradicate poverty. A group photo of the attendees pledging to take action will be uploaded to the official "STAND UP" website after the event.
- b** HU Library **c** Japanese **d** Not required (Charge: Free)
- e** HU Library (UN Depository Library) (Contact: H. Chiba)
TEL: +81-(0)11-706-3615 E-mail: ref@lib.hokudai.ac.jp
URL: <http://www.lib.hokudai.ac.jp/standup>

28

Saturday, Oct 20

Open 13:00
Start 13:30**International Symposium
Cross-Dressing and Parody**

- a** This symposium is to promote discussion of the characteristics of gender representation in contemporary Japanese subculture from the viewpoints of Japonism, the representation of cross-dressing in Japan's rising culture centered on anime, manga and fashion among actual people. The event will further provide opportunities to pose existential questions relating to sexuality.
- b** HU Conference Hall **c** Japanese/English (Simultaneous interpretation)
- d** Not required (Charge: Free) **e** Center for Applied Ethics and Philosophy, HU (Contact: E. Senaha) TEL/FAX: +81-(0)11-706-4085
E-mail: june@let.hokudai.ac.jp URL: <http://ethics.let.hokudai.ac.jp/ja/events.html>

Harmony with Nature



Pursuing Balance with earth's natural systems so all living creatures
& humans can coexist in harmony.

29

Monday, Oct 15

Open 12:30
Start 13:00**Japan and China Joint Symposium
Sustainable Sanitation and the Environment and Human
Health Risk Management**

- a** Poverty is considered to contribute to increased incidence of all waterborne diseases, which in turn perpetuate and exacerbate the cycle of poverty. This symposium will discuss solutions to water and sanitation problems around the world based on achievements made by research groups in Japan and China on the Strategic International Research Cooperative Program implemented by the JST.
- b** HU Conference Hall **c** English **d** Not required (Charge: Free)
- e** Graduate School of Engineering, HU **f** Japan Science and Technology Agency (JST) **g** Laboratory of Engineering for Sustainable Sanitation, Department of Environmental Engineering, HU (Contact: A. Hosokawa) FAX: +81-(0)11-706-6270 E-mail: ubnwtse@eng.hokudai.ac.jp

30

Tuesday, Oct 30

Open 17:30
Start 18:00**Sapporo Clock Tower Salon
The Research Faculty of Agriculture Answers your Questions
Nature : Our Food Source**

- a** Agricultural science researchers will outline current affairs in their academic fields, focusing on sustainability, particularly in terms of problems associated with burgeoning deer and other herbivorous animal populations as food, in view of environmental management for harmonious coexistence with nature.
- b** Sapporo Clock Tower **c** Japanese **d** Not required (Charge: Free)
- e** Research Faculty of Agriculture, HU **f** The Hokkaido Shimbun Press
- g** Administration Bureau, Faculty of Agriculture, HU TEL: +81-(0)11-706-2420
URL: <http://www.agr.hokudai.ac.jp/>

31

Friday, Nov 2 & Saturday, Nov 3

(Fri.) Open 18:30
Start 19:00**Symposium
Beyond Life's Challenges**

- a** The sense of stagnation that affects Japanese society today limits the potential for children to develop and makes it difficult for adults around them to support their progress in life. This event will explore ways to free children from a sense of stagnation to embrace conceptual knowledge that will enable them to envisage the creation of a sustainable society.
- b** W203, Humanities and Social Sciences Classroom Building, HU
- c** Japanese **d** Not required (Charge: Free)
- e** Research and Clinical Center for Child Development, Faculty of Education, HU
- g** Faculty of Education, HU (Contact: T. Miyazaki)
TEL/FAX: +81-(0)11-706-3495

32

Saturday, Nov 3

Open 12:00
Start 13:00**Faculty of Health Science's Public Program
Welcome to the World of Health Science**

- a** Health science researchers will make informative presentations about: 1. escalation of allergy problems, 2. optimal utilization of nurses and midwives, and 3. life-prolonging treatment for the elderly. The third presentation will highlight problems involving bedridden elderly people in Japan in comparison to the corresponding situations in the US and EU.
- b** Faculty of Health Sciences, HU **c** Japanese
- d** Required via email by Oct.31. (Charge: Free)
- e** Faculty of Health Science, HU (Contact: General Affairs Section)
TEL: +81-(0)11-706-3315 E-mail: shomu@hs.hokudai.ac.jp
URL: <http://www.hs.hokudai.ac.jp/>

Event Schedule

● Main Target

Date	Title	Aca- demics	General Public	College Students	High School Students	Other	3	19	20
Saturday, Sep. 1 - Friday, Nov. 30	3 Ride on an Experimental E-cart!		●	●	●	Children aged 15 and under	Sep. 1		
Monday, Sep. 10 - Friday, Sep. 14	10 Joint Finnish-Japanese Symposium Series Northern Environmental Research Symposium 2012	●		●					
Thursday, Sep. 13 - Friday, Sep. 14	11 International Workshop Policy Assessment and Evaluation Modeling on the Environment and Ecosystem	●	●	●					
Saturday, Sep. 15	17 Public Seminar Toothache Like Pain without Problems within the Tooth	●	●	●		Dentist			
Saturday, Sep. 15 - Sunday, Sep. 16	18 Specialized Open Lecture Sustainable Society and Biological Clocks in the Body	●	●	●					
Tuesday, Sep. 18	21 Public Seminar Life Support Technology for Living with Peace of Mind and Home Healthcare		●	●	●				
Tuesday, Sep. 18	14 International Symposium Establishment of Sustainability Science in Africa	●		●					
Saturday, Oct. 6 - Sunday, Oct. 7	1 International Dialogue for a Sustainable Future		●	●					
Saturday, Oct. 6 - Sunday, Oct. 7	2 Sustainability Café		●	●	●	Children aged 15 and under			
Sunday, Oct. 7 - Tuesday, Oct. 9	15 International Symposium 'Changing Mountain Environments in Asia'	●		●					
Friday, Oct. 12	22 ESD International Symposium Challenge of Education toward a Convivial Society	●	●	●					
Saturday, Oct. 13 - Sunday, Oct. 14	4 International Symposium Indigenous Heritage and Tourism Potential in Hokkaido	●	●	●					
Saturday, Oct.13 - Sunday, Oct.21	19 The 4th Hokkaido University Sustainability Research Poster Contest	●	●	●				Oct. 13	
Monday, Oct. 15	29 Japan and China Joint Symposium Sustainable Sanitation and the Environment and Human Health Risk Management	●		●					
Monday, Oct. 15 - Tuesday, Oct. 16	23 International Symposium Health and Sustainable Lifestyle of East Asian Children	●	●	●					
Wednesday, Oct. 17	5 Business-Academia-Government Collaboration Seminar Developments of Geo-spatial Information and Future World IV	●	●	●					
Wednesday, Oct. 17	27 STAND UP TAKE ACTION in Hokudai		●	●	●				
Thursday, Oct. 18	16 Hokkaido University × JICA Japanese Volunteers for a Sustainable Society		●	●					
Friday, Oct. 19	6 Seminar on Environmental Policy Renewable Energy & Green Economy	●	●	●					
Saturday, Oct. 20	28 International Symposium Cross-Dressing and Parody	●	●	●					
Sunday, Oct. 21	7 Sustainable Campus Contest 2012		●	●	●			Oct. 21	
Wednesday, Oct. 24 - Sunday, Oct. 28	20 CLARK THEATER 2012		●	●	●	Children aged 15 and under			Oct. 24
Thursday, Oct. 25	24 Public Seminar How to Realize an International Cooperation Project Fields and practices of consultants in developing countries	●	●	●					
Friday, Oct. 26	25 Invitation to Study-Abroad Programs SD on Campus			●					
Saturday, Oct. 27	8 The 9th Presentation & Debate Competition, Do we need nuclear power stations? Energy Policy and Hokkaido's Economy		●	●	●				
Saturday, Oct. 27	26 Three Open Lectures for High School Students Information Science and Technology and Life Innovations			●	●				
Monday, Oct. 29	9 Sustainable Campus International Symposium 2012	●	●	●					
Tuesday, Oct. 30	30 Sapporo Clock Tower Salon The Research Faculty of Agriculture Answers your Questions Nature: Our Food Source		●						
Friday, Nov. 2 - Saturday, Nov. 3	31 Symposium Beyond Life's Challenges	●	●	●					
Saturday, Nov. 3	32 Faculty of Health Science's Public Program Welcome to the World of Health Science		●	●	●				
Thursday, Nov. 22	12 Economic and Business Networks Symposium Creating Pluralistic 'Affluent' Regions	●	●	●					
Thursday, Nov. 22	13 Public Symposium Rural Development by Agriculture and Forestry using Local Energy	●	●	●	●		Nov. 30		

Program information is subject to change. Updated information is available on our website: <http://www.sustain.hokudai.ac.jp/sw/>

Map of Venues

Map of Sapporo Campus



A Conference Hall

- 18 Saturday, Sep. 15 - Sunday, Sep 16
- 21 Tuesday, Sep. 18
- 2 Saturday, Oct. 6 - Sunday, Oct. 7
- 22 Friday, Oct. 12
- 4 Saturday, Oct. 13 - Sunday, Oct. 14
- 19 Saturday, Oct. 13 - Sunday, Oct. 21
- 23 Monday, Oct. 15
- 29 Monday, Oct. 15
- 5 Wednesday, Oct. 17



- 6 Friday, Oct. 19
- 28 Saturday, Oct. 20
- 7 Sunday, Oct. 21
- 26 Saturday, Oct. 27
- 9 Monday, Oct. 29
- 13 Thursday, Nov. 22

B Humanities and Social Sciences Classroom Building

- 24 Thursday, Oct. 25
- 8 Saturday, Oct. 27
- 31 Friday, Nov. 2 - Saturday, Nov. 3
- 12 Thursday, Nov. 22



C Office of International Affairs

- 16 Thursday, Oct. 18
- 25 Friday, Oct. 26



D HU Clark Memorial Student Center

- 20 Wednesday, Oct. 24 - Sunday, Oct. 28



E Faculty of Health Sciences

- 32 Saturday, Nov. 3



F Conference Hall at School of Dental Medicine

- 17 Saturday, Sep. 15



G HU Library

- 27 Wednesday, Oct. 17



H Sapporo Clock Tower

- 30 Tuesday, Oct. 30



Secretariat of Sustainability Weeks 2012

Office of International Affairs
Hokkaido University

Address: North 15, West 8, Kita-ku,
Sapporo, Hokkaido, 060-0815, Japan
TEL: +81-(0)11-706-8031
FAX: +81-(0)11-706-8036
E-mail: office1@sustain.hokudai.ac.jp

For more information, please visit our website:
<http://www.sustain.hokudai.ac.jp/sw/>

Overview



Takeo Hondoh

Chairperson, Committee of Sustainability Weeks 2012

Executive and Vice-President, Hokkaido University

In 2012, the official logo of the Hokkaido University Sustainability Weeks (SW) event was unveiled, and the sixth SW program was held with a fresh spirit of enthusiasm. Based on the theme of A Future Society Offering Peace of Mind for All, the event provided a forum for discussions to mitigate or eliminate concerns such as the unstable state of international affairs, including the threat of natural disasters and energy problems that affect everybody's lives.

The SW 2012 program began on October 6, coinciding with the first annual Homecoming Day for alumni. The program featured 15 events (or 36 including pre- and post-program sessions) over the 16-day period until October 21.

Summary

The SW 2012 program attracted people from a wide range of academic disciplines, and the events held addressed five general sub-themes:

(1) Models for a Sustainable Society: 9 events

Events to support the proposal of a future society that offers peace of mind for all while harnessing the full potential of Hokkaido

(2) Expanding a Cooperative Network: 5 events

Events to support the enhancement of trans-border cooperation

(3) Quality of Life: 10 events

Events to support the creation of a community whose members enjoy physical, mental and social well-being as well as a high quality of life

(4) Harmony with Nature: 3 events

Events to support the pursuit of balance with earth's natural systems and the appreciation of nature's blessings

(5) Learning for the Future: 9 events

Events to support the sharing of common awareness regarding issues and wisdom while nurturing empathy, energy and friendship to pave the way to a new future

Value of the Sustainability Weeks program

The events held during the Sustainability Weeks program are varied. Those provided every year with steadily progressing discussions include: the Seminar on Environmental Policy co-hosted by the Hokkaido University Public Policy School and the Graduate School of Environmental Science; Sustainable Sanitation and the Environment and Human Health Risk Management (a symposium hosted by the Faculty of Engineering); and the Seminar on the Development of Geo-spatial Information hosted by the Graduate School of Letters. Other events are newly incorporated into the program, such as STAND UP TAKE ACTION in Hokudai hosted by the University Library, seminars held for the first time in several years, and biyearly symposiums not held in 2012. All these events are hosted on the single platform of the Sustainability Weeks program.

This system is adopted because holding events on a single platform produces results different from those gained by arranging them separately. Such outcomes include accelerated identification of issues shared with other academic disciplines, enhancement of HU's visibility in Japan and the international community, and visualization of HU's human and intellectual resources. Particularly noteworthy among these effects is the provision of catalogues detailing HU's social contribution programs to underline the social responsibilities fulfilled by the university in its efforts to address the challenges facing society today. This highlights the value of the Sustainability Weeks program and its worth as a campus-wide event.

For the Future

Since 2005, HU has upheld the theme of sustainable development as part of its international strategy, and this philosophy gave rise to the Sustainability Weeks program in 2007. Against the backdrop of the event's introduction was HU's aspiration to increase its presence in the international community as a university responding to worldwide demand. Now, 2014 will be the last year of the United Nations Decade of Education for Sustainable Development (UNDESD), and 2015 is the target year for the Millennium Development Goals (MDGs). We are entering an era in which the achievements of

universities will be examined as part of efforts to tackle global challenges toward the creation of a better future.

With this in mind, HU plans to summarize its achievements during the Sustainability Weeks 2013 event ahead of global trends to identify pointers for directions to take beyond 2015 and contribute to the international community.

Conclusion

The Sustainability Weeks program is held over a fixed period for the convenience of event planners. In 2013 it will run from the last week of October to the first week of November, with an opening event on the Saturday immediately before this period begins; the specific dates of the event are therefore Saturday October 26 to Sunday November 3.

The program will be organized more effectively than ever as an assembly opportunity for leaders involved in creating sustainable societies around the world and as a chance for HU attendees to present the achievements of their initiatives on campus and elsewhere for evaluation. The continued support and contribution of everybody involved is highly appreciated.

2. Websites of the Events and Activities

Ride on an Experimental E-cart!



Overview

Date	Saturday, September 1 - Friday, November 30. 2012 (Finished)
Organizer	IFES-GCOE Regional Education and Outreach Promotion Office, Hokkaido University
Co-host	Hokkaido Green Purchasing Network
Venue	On the street at Hokkaido University Sapporo Campus
Language: Japanese Intended Audience: General public, College Students,	
Outline	Electric carts will be operated by students to assist the persons who visit the HU Sapporo campus. This complimentary service is to demonstrate an energy resource generated by solar panels on the roofs of buildings in the Graduate School of Environmental Sciences. In the event of an early snowfall, not to worry, the carts are able to traverse snow-laden streets. Stimulating conversation with your driver awaits you when you ride.
A Person in Charge	Nobuhiko Yoshimura, IFES-GCOE Regional Education and Outreach Promotion Office, Hokkaido University
Registration	Not required
Fees	Free
Contact	Nobuhiko Yoshimura IFES-GCOE Regional Education and Outreach Promotion Office, Hokkaido University Tel: +81-(0)11-706-3355 E-mail: ynobu14001[at]ees.hokudai.ac.jp
URL	http://reo.ees.hokudai.ac.jp/

Report

During the Sustainability Weeks program, an experiment to reduce transportation-related carbon emissions was conducted on the HU campus. The feasibility of operating electric carts (called Low-carbon Carts, or LCCs) for three specific purposes (sightseeing, transportation of HU faculty and administrative staff and parcel delivery) was evaluated. The LCCs, which were made by converting used golf carts and powered by batteries charged from solar panels on clear days, were test-driven and ridden by around 400 tourists and 70 faculty and administrative staff. In regard to parcel delivery, related data were collected from HU vendors. In future work, the impact of LCCs on the reduction of carbon emissions will be analyzed. As in this experiment, the Graduate School of Environmental Science hopes to propose new functions premised on a combination of existing technologies to society as part of its research activities in the future.



Joint Finnish-Japanese Symposium Series Northern Environmental Research Symposium 2012



Overview

Date	Monday, September 10 - Friday, September 14 (Finished)
Organizer	University of Oulu, University of Lapland, Hokkaido University, and Finnish Institute in Japan
Venue	The University of Oulu, and the Oulanka Research Station in Kuusamo (Both in Finland)
Language: English	
Intended Audience: Researchers, College Students,	
Outline	As the environment in northern regions has rapidly changes due to climate change and other global processes, this symposium will introduce the latest outcomes of collaborative programs in research as well as in education to train young researchers. The symposium was held in Hokkaido last year and will be in Finland this year where discussion will pick up on joint programs and the feasibility of research plans.
A Person in Charge	Office of International Affairs, Hokkaido University
Registration	Not required
Fees	Free
Contact	Office of International Affairs Tel: +81-(0)11-706-8025 Fax: +81-(0)11-706-8036 E-mail: global[at]oia.hokua.ac.jp
URL	http://thule.oulu.fi/englanti/studies/NERS2012prog.html

Report

The coldest morning (around 1 degree) of this Autumn welcomed participants of the 5th Joint Finnish-Japanese symposium to Oulu. Opening session started with greetings of Rector Lauri Lajunen, the University of Oulu. He emphasized that Oulu was particularly strong in the field of environmental technology. He hoped that environmental joint master program between Hokkaido and Oulu universities would be launched in the near future.

Second speaker, Hokkaido University vice-president, Prof. Hondoh pointed out that Hokkaido University strongly encourages young students to study abroad. As an example, he mentioned "*First Step Program*." A week before the symposium, 16 Hokkaido University students had just visited Helsinki and Lapland University. Prof. Hondoh brought up the fact that Finland and Japan had the same huge neighbor, Russia, and good relation with Russia was crucial for Finland as well as for Japan.

Vice Rector, University of Lapland, Minna Uotila showed her gratitude that Hokkaido University students visited her university, and welcomed future exchange programs, too. Especially she would like to encourage research collaboration in the field of social work and arctic issues.

Director Laitinen, Finnish Institute in Japan, pointed out that Hokkaido and Finland had special and long relationship, and introduced this year's key-research issues at the Finnish institute which was higher education, area studies, architecture and design.

The lecture-session started with Dr. Heikki Mäkipää's presentation on "*Finnish-Japanese Cooperation in Northern Environment*." His main message was that we all had responsibility for building "sustainable society" to our children. To build such a society this kind of researchers' meetings were important. Also the membership at the "University of the Arctic" gave good possibility to visit partner universities. Dr. Mäkipää pointed out that there were lots of unused research-facilities in Finland. For example outstanding Marine Research Center at Abashiri was opened for Finnish researchers, but no-one had never used that opportunity.

Various talks among participants continued during lunch and coffee-breaks. It seemed that the gathering generated new ideas for future research activities. All the participants hoped that the symposium would continue in the future – next year in Sapporo.



Audience



Prof. Hondoh, vice-president, HU,



Oulanka Research Station

* Read more about the [symposium 2012 here](#). See the detailed [program here](#).

Scientific Organizing Committee 2012:

The symposium is organized together with University of Oulu, University of Lapland, Hokkaido University, and Finnish Institute in Japan.

Prof. Kari Laine, Thule Institute, University of Oulu

Prof. Takeo Hondoh, Vice President, Hokkaido University

Prof. Minna Uotila, University of Lapland

Dr Fuyuki Satoh, Director, Hokkaido University, Northern Forestry Research and Development Office

Prof. Artti Juutinen, University of Oulu, METLA

Prof. Matti Leppäranta, University of Helsinki

Prof. Outi Snellman, University of Lapland

Prof. Teiji Watanabe, Hokkaido University

Prof. Pasi Puttonen, Värriö Research Station, University of Helsinki

Assistance Prof. Kunio Shirasawa, Hokkaido University, Pan Økhotsk Research Center

Prof. Tetsuya Aikoh, Hokkaido University

Prof. Ralf Greve, Hokkaido University

Deputy Director Tero Salomaa, Hokkaido University, Helsinki Office

Prof. Ilmo Mäenpää, University of Oulu, Thule Institute

Dr Riku Paavola, Oulanka Research Station, University of Oulu

Dr Riitta Kamula, Thule Institute, University of Oulu

International Workshop: Policy Assessment and Evaluation Modeling on the Environment and Ecosystem



Overview

Date	Thursday, September 13 - Friday, September 14 (Finished)
Organizer	Center for Sustainability Science(CENSUS), Hokkaido University
Co-host	Indonesian Institute of Sciences
Venue	NOVOTEL HOTEL, Indonesia Address: Golf Estate Bogor Raya, West Java 16710 Bogor, INDONESIA. Tel : +62-251-8271555, Fax. +62-251/8271333.



Language: English

Intended Audience: Researchers, General public, College Students,

Outline	Japanese policy on the establishment of new market-based mechanisms for carbon trading, based on bilateral agreements with Asian countries has now taken on greater significance. To support the policy formulation, this workshop will feature environmental policies, as well as simulation and modeling involving ecosystems, society and the economy in Asia, with special focus on tropical peatlands in Indonesia.
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In November 2011, the 17th Conference of the Parties (COP 17) to the United Nations Framework Convention on Climate Change (UNFCCC) was held in Durban, South Africa. At the conference, decisions were made to extend the Kyoto Protocol beyond 2013 and to develop a new legal framework no later than 2015.

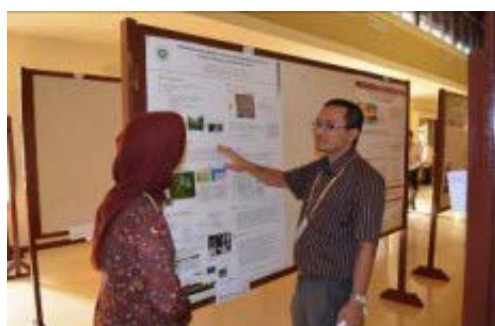
As Japan opposes the extension of the Kyoto Protocol in favor of a new global framework, the country's environmental initiatives are expected to attract increased attention internationally. In particular, the nation's policy on the establishment of new market-based mechanisms based on bilateral agreements with Asian countries has now taken on greater significance.

In response to the need for modeling and simulation involving ecosystems, society and the economy to support the formulation and implementation of the policy, this workshop will feature in-depth discussions by invited experts in simulation, modeling and environmental policies from Japan and elsewhere whose input will be presented at COP 18 and other relevant events. Specifically, the workshop will include discussion of environmental policies and modeling with focus on sustainable environmental management for tropical peatlands in Indonesia.

A Person in Charge	Reserch Faculty of Agriculture, Professor M.Osaki
Registration	Not required
Fees	Free
Contact	Eriko Momota Center for Sustainability Science (CENSUS), Hokkaido University Tel: +81-(0)11-706-4586 E-mail: jj-admin[at]census.hokudai.ac.jp
URL	http://www.census.hokudai.ac.jp/html/JSTJICA/index.html

Report

The Center for Sustainability Science (CENSUS) held a symposium as a platform for the discussion of environmental policies and modeling with special focus on sustainable environmental management in tropical peatlands in Indonesia. As tropical ecosystems are considered to have global significance in terms of climate change adaptation, mitigation measures and biodiversity conservation, levels of interest in the event were very high among participants. The symposium provided two HU students with opportunities to make presentations and engage in discussions with numerous scientists from abroad. CENSUS remains committed to its efforts to develop students' abilities in the future.



Public Seminar: Toothache Like Pain without Problems within the Tooth



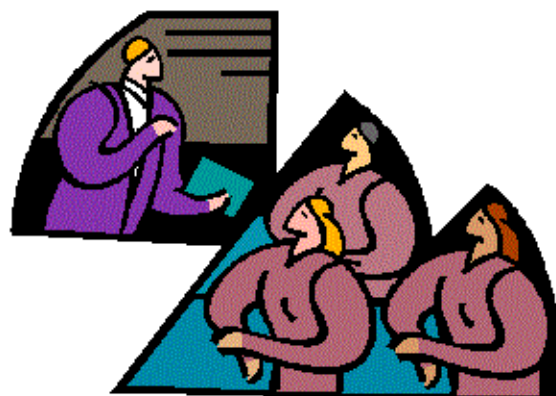
Overview

Date	Saturday, September 15, 2012 Start 10:00 (Finished)
Organizer	Graduate School of Dental Medicine, Hokkaido University
Co-host	Hokkaido University Dental Society
Venue	Conference Hall at School of Dental Medicine, Hokkaido University

Language: English

Intended Audience: Researchers, General public, College Students,

- Outline** Toothache can occur in daily life as a result of dental decay, periodontitis, an accumulation of pus at the tooth root, malocclusion, fractures, hyperesthesia and other influences. Although the causes of pain can usually be eliminated with appropriate dental treatment, some patients complain of toothache despite their teeth being perfectly normal. These rare instances are currently handled as cases of unknown etiology, and the tooth at issue is simply pulled out if necessary. This workshop will share the latest research results treating toothaches of unknown causes or phantom toothaches on toothaches of unknown causes. The session will also cover the causes, treatment and courses of recovery for paresthesia, paralysis, discomfort and other symptoms experienced after dental surgery. The event is expected to be of particular interest not only to dental experts but also to members of the general public with no specialist knowledge in the field.



Program

10 : 00- Neural disturbance in oral and maxillofacial region. Dr.Kazuhiro Mastusita, HU

10:45- Physiological background during the neuro damage. Prof. Peter Svemsson, Aarhus University

11:30-14:30 Lunch break

13:00- What is Atypical odontalgia? Dr.Kazuki Okada, HU

13:45- Atypical odontalgia -review from a Clinical Oral Physiologist. Prof.Lene Baad-Hansen Aarhus University

14:30- Unique characteristics of the masseter muscle in patients with Jaw Deformity. Prof. Yoshimasa Kitagawa, HU.

15:10- Discussion and closing the workshop

Registration	Required (~Sep.13) via website or email.
Fees	Free
Contact	«Registration details» To participate in this lecture, please send an e-mail for registration to the address designated below, with your name, the city you live in, occupation, as well as a telephone number or e-mail address to which we contact if necessary. On your email title, write "Registration for the SW lecture on 15 Sep 2012." * E-mail address for registration: tar[at]den.hokudai.ac.jp * Deadline : 13, Sep. 2012 «Contact» Taro Arima, Graduate School of Dental Medicine, Hokkaido University Tel: +81-(0)11-706-4275 E-mail:tar[at]den.hokudai.ac.jp

Report

This public seminar highlighted the phenomenon of toothache-like pain occurring when no dental problems exist. Three speakers from HU's Graduate School of Dental Medicine and two from Denmark's Aarhus University outlined their clinical experience and research findings in regard to such cases, prompting lively discussion on the subject.

The presentations were followed by a question-and-answer session involving the speakers and the 37 attendees. Members of the general public asked about pain-related problems in daily life, and the speakers provided answers and advice.

The Graduate School of Dental Medicine plans to host another event expected to be of interest to members of the general public in 2013.

Specialized Open Lecture: Sustainable Society and Biological Clocks in the Body-



Overview

Date	Saturday, September 15 - Sunday, September 16 Start at 9:00 (Finished)
Organizer	Japanese Society for Chronobiology 19th Annual Meeting
Co-host	Dept. Chronomedicine, Graduate School of Medicine, Hokkaido University
Venue	Hokkaido University Conference Hall

Language: Japanese, English

Intended Audience: Researchers, College Students,

Outline The biological clock is the name given to the internal timing mechanism that generates circadian rhythms in all living organisms ranging from bacteria to humans. Its functions include the adaptation of activity rhythms to changes between day and night as well as seasonal changes based on day length for instincts such as breeding, hibernation and migration. Studies of the biological clock operations to periodic environmental changes provide ideas to create of a sustainable society based on the key concept of time.

This symposium will focus on the creation of a sustainable society with lectures covering the following three topics:

- ◆ Differences between the central clock in the brain and peripheral clocks in other organs that regulate activity times based on variations in the length of day and night and amounts of food consumed
- ◆ The molecular mechanism by which circadian rhythms remain unchanged when faced with environmental temperature fluctuations
- ◆ The mechanism behind activity time optimization based on light and temperature signals

Program

September 15

- ◆ Lecture by R. Silver (Columbia University)
"Integration external and internal input signals in the brain's master clocks"
- ◆ Symposium 1; 「ほ乳類中枢時計」
- ◆ Symposium 2; 「末梢時計の臓器特異性」

September 16

- ◆ Lecture by C. Johnson, (Vanderbilt University)
“As time glows by: Circadian clocks from populations to molecules”
- ◆ Symposium 1; 「周期決定機構」
- ◆ Symposium 2; 「生物時計と時を刻む分子」

A Person in Charge Professor, S. Honma, Graduate School of Medicine

Registration Not required

Fees Free

Contact Sayaka Nakamura
Dept. Chronomedicine, Graduate School of Medicine
Tel: +81-(0)11-706-4737
Fax: +81-(0)11-706-4737
E-mail: [physiolo\[at\]med.hokudai.ac.jp](mailto:physiolo[at]med.hokudai.ac.jp)

URL <http://www.ec-pro.co.jp/19jsc/index.html>

Report

Using birds and rodents as examples, Dr. Rae Silver of Columbia University detailed a mechanism by which seasonal changes in day length and natural environmental illumination affect the motor activity and behavioral rhythm of animals through hormonal changes.

The two sessions held after the lecture highlighted how living things use biological clocks to optimize energy efficiency on an individual level, and that such clocks provide important functions in the sustainability of individuals and species.

Based on the results of in vitro competition experiments related to various strains of cyanobacteria expressing different circadian periods, Dr. Carl Hirschie Johnson of Vanderbilt University clarified how organisms with circadian clocks came to thrive on Earth.

The two sessions held after the lecture highlighted how living things seek to adapt to the environment in response to the diurnal light-dark cycle dictated by the Earth's rotation and seasonal day length/temperature changes caused by its orbit around the sun. Related adaptation strategies include adjustment of activity extent and timing, feeding patterns and other factors along with engagement in activities such as breeding, migration and hibernation. It was also shown that biological clocks play an essential role in sustainability.

Development of Sustainability Science in Africa :

Which Innovation for Sustainable Development?



Overview

Date	Tuesday, 18 SEP. 2012 Start from 9:00 (Finished)
Organizer	Center for Sustainability Science, Hokkaido University
Co-host	International Institute for Water and Environmental Engineering (2iE)
Venue	Salle Raibaud, International Institute for Water and Environmental Engineering (2iE) in Burkina Faso; Address: Ouagadougou, rue de la Science, 01 BP 594 Ouagadougou 01, Burkina Faso.



Language:English

Intended Audience:Researchers, College Students,

Outline	The Special Coordinated Training Program for Sustainability Leaders and Sustainability 'Meisters' program (StraSS) is focused on training talented young people to be the sustainability leaders of the near future. As a community of Asian and African universities, the StraSS Alliance provides an environment for sharing educational resources among participating institutes in an effort to foster leaders capable of contributing to a sustainable society. The goal of the 2012 StraSS Alliance symposium is to discuss the present/future situation of sustainability sciences in southern countries. Three distinct sessions will provide ample opportunity for stimulating conversations on the challenges impeding sustainability sciences in the South for a sustainable society. We welcome presentations from all universities, related to these field:
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Session1

: Research and sustainable development in the South: major issues

Session2:

Research and Innovations related to sustainable energy and housing

Session3:

Research and Innovations related to water and climate change

For more details, Program >>>  [Here](#)

A Person in Charge	Faculty of Environmental Science, Professor N. Tanaka
Registration	Not required
Fees	Free
Contact	Shingo Tanaka, Center for Sustainability Science, Hokkaido University Tel: +81-(0)11-706-4530 E-mail: jimu[at]census.hokudai.ac.jp  サステイナビリティ学 教育研究センター Center for Sustainability Science
URL	http://www.census.hokudai.ac.jp/

Report

A symposium focusing on education for sustainable development (ESD) in Africa was held at the International Institute for Water and Environmental Engineering (2iE) in Burkina Faso as part of the International Environment Leaders Training Program launched in 2009. A total of 14 presentations were delivered on the themes of education and research toward sustainable development by representatives of the institutions listed below. The event was characterized by particularly lively discussions on developing the human resources necessary for sustainable development in Africa as well as the application of science and technology suitable for the African environment.

- ◆ Hokkaido University, Japan (HU)
- ◆ National Cheng Kung University, Taiwan (NCKU)
- ◆ University of Palangka Raya, Indonesia (UNPAR)
- ◆ University Gadjah Mada, Indonesia
- ◆ Zhejiang University, China (ZJU)
- ◆ International Institute for Water and Environmental Engineering (2iE), Burkina Faso

The Center for Sustainability Science (CENSUS) runs educational programs in collaboration with universities in Asia and Africa through the International Environment Leaders Training Program. This symposium provided outstanding opportunities for the sharing of information on the future direction of such programs, approaches to lecture sharing via the Internet, and environments needed to support the promotion of collaborative research. It was agreed that China's Zhejiang University (ZJU) would host a related international symposium in 2013.



Public Seminar: Life Support Technology for Living with Peace of Mind and Home Healthcare



Overview

Date	Tuesday, September 18, 2012 start 13:00 (Finished)
Organizer	Faculty of Health Sciences, Hokkaido University
Co-host	The 27th Symposium on Biological and Physiological Engineering
Venue	Hokkaido University Conference Hall

Language: Japanese

Intended Audience: General public, College Students,

Outline As the population in Japan is rapidly aging, disease prevention and health promotion in daily life are important. If people in need of healthcare and nursing care can receive treatment at home, where they feel a sense of security, the problem of hospital bed shortages will be reduced and those wish it is to die at home will be satisfied. In terms that are easily understandable to high school students and other non-specialists, this seminar will introduce elements of science and technology that are expected to help elderly people live with a sense of security.



Program

Life support technology for living with peace of mind

Prof. Kazuki Nakajima, Graduate School of Science and Engineering, University of Toyama

Nursing engineering that helps people live with peace of mind

Prof. Kenji Yamada, Graduate School of Medicine, Osaka University,

Bedsore prevention equipment for living with peace of mind

Prof. Makoto Takahashi, Graduate School of Information science and technology, Hokkaido University

Practice of home nursing

Prof. Yukari Shindo, Graduate School of Health Science

A Person in Charge	K. Denda, Faculty of Health Sciences, Hokkaido University
Registration	Not required
Fees	Free
Contact	General Affairs Section, Faculty of Health Science, Hokkaido University Tel: +81-(0)11-706-3315 E-mail: shomu[at]hs.hokudai.ac.jp
URL	http://www.hs.hokudai.ac.jp/

Report

Four researchers made presentations to members of the general public on health science and technology with a focus on helping people live with peace of mind.

The topics covered included how home healthcare is supported by research achievements in the fields of bioinstrumentation technology, nursing engineering, the biomechanics of bedsores, and home nursing technology.

The seminar ran more than 30 minutes beyond its scheduled time due to a lively Q&A session between the lecturers and the 35 attendees.

Health sciences are part of an important field that supports today's rapidly aging society, and thus draw great interest. The Faculty of Health Sciences will continue to provide related information through public seminars in the future.

GiFT2012 -Global issues Forum for Tomorrow-



Overview

Date Saturday, October 06, 2012. at 20:20 (GMT+9) **(Finished)**

Organizer Hokkaido University

Venue YouTube (<http://www.youtube.com/user/hokkaidouniv>)

Language:English

Intended Audience:General public, College Students,

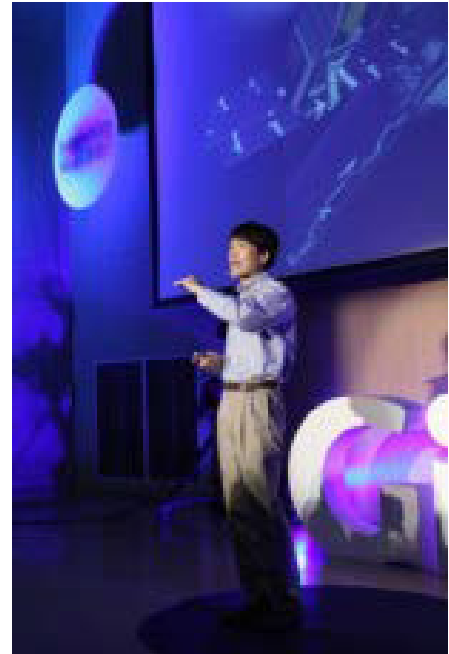
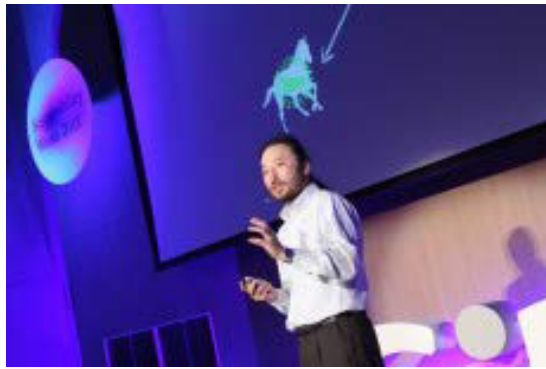
Outline Four young researchers of Hokkaido University, who are devoting themselves to finding ways to create a safe and sustainable society, will share their cutting-edge researches on high-priority global challenges with prospective researchers in undergraduate and master course across the globe to call for future collaborations.



Access to YouTube Channel : <http://www.youtube.com/user/hokkaidouniv>

▼ Pictures last year





A Person in Charge	Riyuki Takemura, Office of International Affairs
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Fees	Free
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Contact	Secretariat for Hokkaido University Sustainability Weeks Tel: +81-(0)11-706-8031 Fax: +81-(0)11-706-8036 E-mail: sw1[at]oia.hokudai.ac.jp
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Report

The Internet forum known as GiFT, which was inaugurated in 2011 to mark the fifth anniversary of the Sustainability Weeks program, was broadcast live to a worldwide audience from the Hokkaido University Library Media Court, which opened in April.

GiFT (the Global Issues Forum for Tomorrow) is an Internet event for individuals working to address global challenges that hinder the realization of a sustainable society. It also allows young HU researchers to share the outcomes of cutting-edge work with students on undergraduate and master's programs who will choose a field of specialization and begin full-fledged research, and to call on them for future collaboration toward the resolution of global issues.



In 2012, four young researchers from HU spoke on the theme of A Future Society Offering Peace of Mind for All. They shared information on their latest research achievements and spoke in English for 15 minutes on their approaches to resolving the issues of water, disease, food and gender inequality.

The broadcast was watched live by around 100 people, and the archived video made accessible after the event had been viewed 1,068 times in Japan and elsewhere as of November 30, 2012.

The GiFT event was established in the context of two recent developments: the rapid growth of Internet video sharing sites and the popularization of sustainable campus initiatives. This Internet forum was created as a means to convey information on HU's research activities for sustainability to young people around the world while minimizing CO2 emissions from travel.



Hokudai Café Project : Sustainability Cafe

Overview

Date	From 10:30, Saturday October 6 To: 16:00, Sunday October 7 (Finished)
Organizer	Hokudai Café Project
Partners	Hokudai Genki Project2012
Venue	Hokkaido University Conference Hall
Language: Japanese	
Intended Audience: Researchers, General public, College Students,	
Outline	What is Sustainability Café? Sustainability Café is a communication space for visitors to relax offered by the HU Café Project consisting of volunteer students who serve a friendly cup of coffee or tea and perhaps even offer amusing conversation free of charge. The café will be open both on the 6th and 7th of October. If possible, let's be green and bring your own cup. ◆Saturday Oct. 6 Open 10:30 Close 16:00 ◆Sunday Oct. 7 Open 11:00 Close 16:00 
A Person in Charge	Saho Kubota, Delegate of Hokudai Café Project
Registration	Not required
Fees	Fund-raise
Contact	Saho Kubota Hokudai Café Project hokcafe[at]gmail.com
URL	http://hokcafe.web.fc2.com/

Report

A café was set up in front of the Conference Hall – the busiest place on the Sapporo Campus – to create a sustainability-themed communication space. Complimentary drinks were served to 200 visitors of various backgrounds and ages, including alumni present for the Homecoming Day 2012 on the same day as well as locals and tourists. The guests enjoyed chatting over the drinks.

The Hokkaido University Café Project has been run for six years with the main objective of setting up and running temporary cafés on HU's premises. This year was the first in which the project was incorporated into the Sustainability Weeks event, providing opportunities for people to contemplate what constitutes a sustainable café. For this year's establishment, paper cups made with timber from forest thinning were adopted for the first time, and visitors were encouraged to use their own cups. People involved in the project plan to continue green activities in the area of café operation.

24 Hour, International Dialogue for a Sustainable Future



Overview

Date	From noon, Saturday, October 6 To noon, Sunday, October 7 (GMT+9) (Finished)
Organizer	Hokkaido University
Venue	YouTube (http://www.youtube.com/user/hokkaidouniv)
Language: English	
Intended Audience: General public, College Students,	
Outline	The IDSF offers an opportunity in which students, researchers, and members of society can collectively share new ideas and approaches in developing an integrated vision of a sustainable society cultivating vital relationships in the process. For 24 hours via webcast, a dialogue platform in which people across the globe can participate will be created to share visions on sustainability. The prep work can be seen on Facebook. http://www.facebook.com/SW.Hokkaido.u The webcast will be on Youtube from Noon, Sat 6th to Noon Sun 7th, Oct [GMT+9]. http://www.youtube.com/user/hokkaidouniv Ultimately, we hope the IDSF will act as a catalyst that facilitates further innovation in knowledge and social change.
A Person in Charge	Riyuki Takemura, Office of International Affairs
Fees	Free
Contact	Secretariat for Hokkaido University Sustainability Weeks Tel: +81-(0)11-706-8031 Fax: +81-(0)11-706-8036 E-mail: sw1[at]oia.hokudai.ac.jp

Report

The opening event of the Sustainability Weeks 2012 program, International Dialogue for a Sustainable Future, was webcast in English worldwide to highlight HU's initiatives toward the creation of a sustainable society. Student anchors visited various locations and met a variety of people on the Sapporo Campus and elsewhere to highlight various aspects of HU, including its history, research activities for the creation of a sustainable society, and campus life. The event was shown on YouTube and Ustream.

Student anchors visited event venues on October 6 and gave reports on matters including the award ceremony for the official SW logo contest won by Mr. Soichi Yamaguchi, the first Homecoming Day and the Sustainability Café. Japanese and international students researching energy-saving technologies were also introduced, and the significance and potential of their research was highlighted. International students who had taken a course at the Center for Sustainability Science (CENSUS) visited the facility as anchors and interviewed its lecturers to promote the Center's educational programs. Student anchors visiting the Hokkaido University Museum broadcast from a usually inaccessible archive room and sought to convey the importance of material management/storage and the major roles played by the museum. Broadcasts were also made from other places highlighting HU's history and identity, including Poplar Avenue, the Model Barn and the Clock Tower, which helped to spread beautiful images of Ginkgo Avenue, the Central Lawn and other university locations worldwide.

The broadcasts are archived on YouTube and can be freely accessed at any time as resources expected to be highly useful in helping prospective international students worldwide to learn about what HU has to offer.



Two student anchors interview Soichi Yamaguchi, the designer of the official SW logo.



Students undertake research on heat exchange systems as a possible essential element of infrastructure in a sustainable society.

Student's Forum for a Sustainable Future



Overview

Date	Saturday, October 06, 2012 (Finished)
Organizer	Hokkaido University
Venue	YouTube (http://www.youtube.com/user/hokkaidouniv)
Language: English	
Intended Audience: General public, College Students,	
Outline	Students from across the globe will discuss sustainability issues.
Fees	Fee
Contact	Secretariat for Hokkaido University Sustainability Weeks Tel: +81-(0)11-706-8031 Fax: +81-(0)11-706-8036 E-mail: sw1[at]oia.hokudai.ac.jp

Report

This student forum for the discussion of challenges in the achievement of sustainability was held to stir interest among students worldwide in the realization of a sustainable society. It was intended to provide food for thought via a live webcast of HU student discussions on such challenges. The webcast was also archived on YouTube for future viewing.

The forum highlighted the following five topics, which were discussed for about 20 minutes each.

Discussion topics

1. What is your opinion on how to feed a growing population?
2. How do you feel about nuclear energy?
3. What are you doing to reduce waste?
4. How can we make our campus more sustainable?
5. Do you think economic development and sustainability can co-exist?

The discussion panel consisted of seven people – four international students from China, Bangladesh, Serbia and Eritrea, and three Japanese students who had studied abroad. The participants called on their knowledge and experience to discuss the topics in English. While taking into account the ideals and reality of a sustainable society, the participants discussed a variety of visions for such a world and related approaches.

Post-session feedback from the participants indicated that the chance to discuss matters with individuals from various cultural and academic backgrounds provided stimulation and favorable opportunities for learning as well as highlighting new insights, and that the event had been beneficial to their English discussion skills.

The Sustainability Weeks Secretariat will continue to provide opportunities for students – the future leaders of society – to express themselves and listen to the opinions of others during the SW program.



International Symposium

'Changing Mountain Environments in Asia'



Overview

Date	Sunday, October 7 - Tuesday, October 9, 2012 (Finished)
Organizer	Hokkaido University, Tribhuvan University, GLP Sapporo Nodal Office
Partners	The Embassy of Japan in Nepal; IFES-GCOE Office, Hokkaido University; National Centre of Competence in Research (NCCR North-South) South Asia Regional Office
Venue	Hotel Himalaya, Kupondole Height, Lalitpur, Kathmandu, Republic of Nepal 
Language: English	
Intended Audience: Researchers, General public, College Students,	
Outline	This symposium, a continuous effort to understand the changes of mountain environments by Hokkaido University, GLP Sapporo Nodal Office, and Tribhuvan University, is a first event of Sustainability Weeks to be held abroad. Focusing on mountains in Asia, this symposium will discuss; 1. vulnerability, resilience, and sustainability of land system, 2. mountain environments including mountain hazards from the Middle Mountain landslide to high alpine GLOF, climate change and adaptation, tourism and livelihood, biodiversity, and nature conservation, and 3. how to apply research results to local community. The symposium will be webcast through Ustream from Oct 7, 12:15 in Sapporo JPT (Oct 7, 09:00 in Kathmandu NPT) For Webcast and programe

Registration	Required. Please register via website by 21, August.
Fees	Free for student, graduate student and general public. Rregistered fee will be required to presenter except student and graduate student. For more information, please contact the person in charge below.
Contact	GLP Sapporo Nodal Office International Symposium Tel: +81-(0)11-706-3851 E-mail: info[at]glp.hokudai.ac.jp
URL	http://2012mountainsympo.org/

Report

This international symposium was the second such event to be jointly hosted by Hokkaido University, [the GLP Sapporo Nodal Office](#) on the HU campus, and Nepal's Tribhuvan University (a partner institution). It was also the first Sustainability Weeks event to be held outside Japan. The symposium was additionally part of the International Year of Mountains plus 10 (IYM + 10) initiative and the Global Land Project (GLP) (a framework for international research promotion).

The session on the first day, October 7, began with opening speeches by dignitaries including chief guest the Hon. Minister Keshab Man Shakya (from Nepal's Ministry of Environment, Science and Technology) and His Excellency Kunio Takahashi, the Japanese Ambassador to Nepal. The three-day event featured 3 keynote speeches, 46 oral presentations and 21 poster presentations, around 20 of which were given by graduate students from Tribhuvan University and Hokkaido University. The deliveries were broadcast live on Ustream and are archived for viewing.

URL: <http://www.ustream.tv/channel/international-symposium-changing-mountain-environments-in-asia>



ESD International Symposium: Challenge of Education toward a Convivial Society



Overview

Date	Friday, October 12, 2012 Start 10:30 (Finished)
Organizer	Graduate School of Education
Co-host	Korea University, Seoul National University, Beijing Normal University
Venue	Hokkaido University Conference Hall

Language: Japanese, English (consecutive interpretation will be provided)

Intended Audience: Researchers, General public, College Students,

Outline Institutions of higher education have turned out experts who help to accelerate social progress, and such establishments have thus served as a driving force in the formation of today's society. However, there is room for improvement in terms of the extent to which researchers working in highly specialized disciplines strive to integrate their knowledge with that of counterparts in other fields. In a society with no central function to control the wide range of expert fields being studied, the sustainability of mankind, the natural environment and society itself are at risk. It is therefore important to consider how mankind can eliminate disorder in the spread of knowledge. This symposium aims to support discussion of the new roles played by education and universities in efforts to integrate fragmented knowledge and create a more cohesive society.



Program

Moderator Shinichi Uehara (Ass. Prof Hokkaido University Graduate School of Education)

10:30-10:35

Opening Remarks Harumitsu Murohashi (Vice-dean of Hokkaido University Graduate School of Education)

10:35-11:25

Akito Kawaguchi Prof. Hokkaido University, Graduate school of Education
-Discovery of ESD as a function of univeraity-

11:25-12:10

Hahn Young Jin Prof. Korea University, College of Education -The crisis of modern education and the symbiosism of education-

12:10-13:30 Lunch

13:30-14:15

Johaness Tschapka Ass. Prof. Seoul National University, College of Education -Cpompetegence in Sustainability in the light of fragile future-

14:15-15:00 Masao Misuno Prof. Hokkaido University, Graduate School of Education -Health education for sustainable development of society

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15:00-15:45

Qing TIAN Ass. Prof.of Environmental Education Center, Beijing Normal University-Climate change education in formal education in China-

15:45-15:55 Intermission

15:55-16:55

Panel Discussion

Moderator: Prof. Takashi Miyazaki (Hokkaido University), Prof. Akito Kawaguchi (Hokkaido University). Panelists: Prof. Hahn Young Jin (Korea University), Ass. Prof. Johannes Tschapka (Seoul National University), Prof. Masao Mizuno (Hokkaido University), Ass.Prof. Qing Tian (Beijing Normal University)

16:55-17:00

Closing Remarks Akito Kawaguchi (Chair of International Affair Committee of Graduate School of Education)

Registration	Required, please register via fax or website by Oct 11.
Fees	Free
Contact	Akito Kawaguchi Graduate School of Education, Hokkaido University Tel: +81-(0)11-706-5421 Fax: +81-(0)11-706-4951 E-mail: akitok[at]edu.hokudai.ac.jp

Report

The second ESD (Education for Sustainable Development) International Symposium focused on current global challenges and involved discussions on educational roles played by universities to ensure the sustainability of human society and related global environments.

Hokkaido University's School of Education co-hosts the Program for ESD Campus Asia Project (a short-term exchange initiative designed to help students develop international connections through studies on ESD-related topics) in conjunction with Korea University, Seoul National University and Beijing Normal University. The symposium featured lectures by researchers from these institutions and a panel discussion based on their deliveries.

The event highlighted ESD's primary role in overcoming current crises in society and underlined the responsibilities of universities in the provision of related guidance. It also involved discussions on educational methodologies to foster the development of individuals capable of forming a vision for a convivial society, including consideration of the issues to be addressed and related theoretical backgrounds. Attendees also reaffirmed their ongoing commitment to collaborative work toward the common goals of providing information from East Asia on the development of fresh values to create a new society and on the enhancement of related educational methods.



The 4th Hokkaido University Sustainability Research Poster Contest



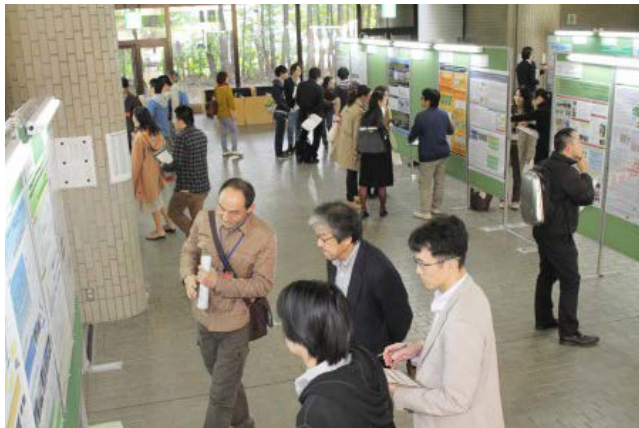
Overview

Date	Open: October 13 - 21 (time 12:00 - 17:00), Contest: October 16 (time: 10:30 - 18:00) (Finished)
Organizer	Hokkaido University
Venue	Hokkaido University Conference Hall
Language: English / Japanese	
Intended Audience: Researchers, General public, College Students,	
Outline	HU students in various academic fields will review their current research projects outlining how their research contributes to the creation of a sustainable society in the form of poster presentation. More than 100 posters will be exhibited over a period of two weeks. Communication Time (CT) sessions will be held on Wednesdays, and presenters will give oral presentations and answer questions from visitors and judges on the 16th of October. Awards will be given to outstanding presentations. The program offers a great opportunity for people to understand how students see the future and learn about academic poster presentations. It is open to anybody, and may be of particular interest to members of the general public, corporate human resource managers, and students from other universities. (A picture in the right: Poster Contest 2011)
	
A Person in Charge	Takeo HONDO, Executive and Vice President Hokkaido University
Registration	Not required
Fees	Free
Contact	Secretariat for Hokkaido University Sustainability Weeks Tel: +81-(0)11-706-8031 Fax: +81-(0)11-706-8036 E-mail: sw2[at]oia.hokudai.ac.jp
URL	http://sustain.oia.hokudai.ac.jp/sw/students/

Report

The Hokkaido University Sustainability Research Poster Contest, which is quickly establishing itself as a regular campus-wide SW event, was held at the Conference Hall from October 13 to 21.

The event is intended to encourage students to review their current research from the viewpoint of its contribution to the realization of a sustainable society and explain their work in simple terms to people in other research fields. In 2012, 90 students in 73 teams focused on how their research was linked to the sustainable society goal as a grand human mission.



The entries were categorized as shown below based on the potential contribution of the research and learning activities to sustainability.

- ◆ Creation of a new society
- ◆ Human well-being
- ◆ Mitigation and adaptation in relation to environmental change
- ◆ Appropriate resource usage

On the day of the contest (October 16), entrants made oral presentations next to their posters. A characteristic point of this contest is its system of judgment by researchers in other fields. Judges focus on the lucidity of presentations made to budding and seasoned researchers in other fields in terms of the characteristics, position and significance of the research. Each poster presentation was examined by six judges (three faculty members and three students), and participants competed for the highest score out of 378 points. A total of 86 faculty members and 87 students, including poster presenters, from HU served as judges. The main challenge for the presenters was to explain the research in plain terms to the assigned group of six judges, all of whom had different levels of basic knowledge. This made the tasks involved different from those of standard academic presentations.

Winners of the three award types – Special Outstanding Presentation Awards, Outstanding Presentation Awards and Special Awards – were chosen by the judges via a fair and impartial selection process. On October 22, the Award Ceremony was held in Meeting Room 1 of the Conference Hall, with HU President Dr. Hiroshi Saeki giving Special Outstanding Presentation Awards to four teams and HU Executive and Vice President Dr. Takeo Hondoh giving Outstanding Presentation Awards to five teams and Special Awards to three teams.

The results of a post-event questionnaire highlighted expectations and encouragement for the contest to be properly established as a campus-wide event so that it will thrive even more.

Contestant feedback

- ◆ It was a valuable experience because we don't have many opportunities to make presentations in English in Japan.
- ◆ I felt it was instructive because it gave me a chance to hear opinions from people in other fields.
- ◆ I felt it was difficult to explain my work to people in other fields, but at the same time it gave me a sense of fulfillment.
- ◆ Judging other people's presentations helped me consider my own presentation from a viewer perspective.

Faculty-member judge feedback

- ◆ Making presentations that are understandable to people in other fields is good training for students and has educational significance.
- ◆ I found the presentations very interesting.
- ◆ Exchanges with people in different fields help to spark new ideas that otherwise might not arise.
- ◆ I think it's important to build consensus by clearly communicating the objectives and significance of exchanges among people in different fields to presenters, judges and viewers.

The contest is expected to develop further in its role as an open global platform for exchange in addition to serving as an opportunity to promote collaboration among researchers in different fields. To this end, plans are being considered for the establishment of a mechanism that will enable students in other countries, particularly those studying at HU partner institutions, to enter the contest.

Award Winner

Special Outstanding Presentation Award

Arimi Mitsunaga (Graduate School of Health Sciences)

Poster Number: ②-4

Category: 2 Human Well-being

Yuki Yabuhara (Graduate School of Agriculture)

Poster Number: ③-7

Category: 3 Mitigation & adaptation in relation to environmental change

Yuka Wakatsuki, Yusuke Kikuchi, Ryota Arakawa (Graduate School of Agriculture)

Poster Number: ④-13

Category: 4. Appropriate resource usage

Eriko Maejima (Graduate School of Agriculture)

Poster Number: ④-18

Category: 4. Appropriate resource usage

Outstanding Presentation Award

Nobuyoshi Konishi (Graduate School of Letters)

Poster Number: ①-8

Category: 1. Creating a new society

Ayano Saito (Graduate School of Health Sciences)

Poster Number: ②-10

Category: 2 Human Well-being

Ryohei Uematsu (Graduate School of Chemical Sciences and Engineering)

Poster Number: ②-15

Category: 2 Human Well-being

Satoshi Yamanaka (Graduate School of Agriculture)

Poster Number: ③-16

Category: 3. Mitigation & adaptation in relation to environmental change

Kuniaki Yamaki (Graduate School of Environmental Science)

Poster Number: ③-21

Category: 3. Mitigation & adaptation in relation to environmental change

Special Award

Yuki Kiya, Mariko Miki, Hiroki Ando, Yosuke Takahashi, Ryoko Fukushima (School of Economics & Business Administration)

Poster Number: ①-10

Category: 1. Creating a new society

Yuki Miura (Graduate School of Environmental Science)

Poster Number: ④-7

Category: 4. Appropriate resource usage

Aiko Okayama, Yuta Watanabe, Xiaorei Katsuda (School of Economics & Business Administration)

Poster Number: ④-19

Category: 4. Appropriate resource usage

Award Ceremony

- ◆ Date: Monday, October 22, 2012 (16:45-17:30)
- ◆ Venue: Hokkaido University Conference Hall
- ◆ Diplomas and supplementary prizes will be given to winners. Group and individual photos will be taken by a professional photographer.
- ◆ The winners and their friends, supervisors, families and anyone who congratulate for the winners are requested to gather at the venue by 16:30. We hope to see many of you on Monday at the ceremony.

International Symposium: Indigenous Heritage and Tourism

– Potential in Hokkaido –



Overview

Date Saturday, October 13 - Sunday, October 14 start 13:00 **(Finished)**

Organizer Center for Ainu and Indigenous Studies, Hokkaido University

Co-host Center for Advanced Tourism Studies, Hokkaido University

Venue Hokkaido University Conference Hall

Language: Japanese/ English (Simultaneous interpretation will be provided)

Intended Audience: Researchers, General public, College Students,

Outline Recently, greater importance has been placed on the relationship between cultural heritage and the communities that relate to it. This increasing significance is based on a growing recognition that such heritage should be preserved through its relationship with organizations that support it and local communities that will hand it down to future generations. Amid increasing awareness regarding the public nature of efforts for the sustainable preservation of cultural heritage resources, the situations of indigenous people and their cultural heritage are today attracting more and more attention. This symposium will describe community efforts using Ainu and other indigenous cultural heritage resources for tourism with an aim to preserve and hand these resources down to the future generations.

Program

Day 1

: Keynote lectures by experts in the fields of indigenous cultural heritage and tourism as a means of using related resources

Day 2

: Lectures by presenters involved in the dissemination and utilization of Ainu and other indigenous cultural heritage resources in Japan and overseas

A Person in Charge Prof. H. Kato, Center for Ainu and Indigenous Studies, Hokkaido University

Registration Not required

Fees Free

Contact Mayumi Okada
Center for Ainu and Indigenous Studies
Tel: +81-(0)11-706-2859
Fax: +81-(0)11-706-2859
E-mail: [m-okada\[at\]let.hokudai.ac.jp](mailto:m-okada[at]let.hokudai.ac.jp)

Report

This symposium focused on indigenous cultural heritage and tourism, which is currently attracting attention as a means of utilizing heritage resources.

On Day 1, keynote speeches were given by two specialists in archaeology, and an Ainu artist led a storytelling session. The panel discussion that followed covered issues relating to public archaeology, indigenous archaeology and the conservation of Ainu cultural heritage in Hokkaido.

Day 2 featured presentations by speakers involved in the protection of indigenous cultural heritage and tourism capitalizing on the cultural heritage of Ainu people in Japan.

The symposium attracted 160 attendees, including HU students, faculty members, local residents and Ainu people. The event served as a valuable opportunity to introduce a range of examples from Japan and elsewhere highlighting cultural heritage management that involves collaboration with local residents and indigenous people.



Japan and China Joint Symposium: Sustainable Sanitation and the Environment and Human Health Risk Management



Overview

Date Monday, October 15, 2012 Start 12:30 **(Finished)**

Organizer Faculty of Engineering, Hokkaido University

Co-host Japan Science and Technology Agency (JST)

Venue Hokkaido University Conference Hall

Language: English

Intended Audience: Researchers, College Students,

Outline Poverty is considered to contribute to increased incidence of all waterborne diseases, which in turn perpetuate and exacerbate the cycle of poverty. WHO estimates that a lack of access to safe drinking water results in nearly 1.7 million deaths worldwide every year, and that 82 million years of healthy life are lost annually in developing countries as a result of unclean water. This symposium will discuss solutions to water and sanitation problems around the world based on achievements made by research groups in Japan and China on the Strategic International Research Cooperative Program implemented by the Japan Science and Technology Agency (JST).

Program

- Opening Session

Welcome address by Prof. Naoyuki Funamizu (Faculty of Engineering, HU)

Opening address by Prof. Xiaochang Wang (Xi'an University of Architecture & Technology)

- Session 1: Urine and its application (Chair: Mr.Charchalac Ochoa)

- Session 2: Pathogen and toxicity (Chair: Ms. Zhang)

- Session 3: Gray water & wastewater treatment (Chair: Mr.Sene)

- Session 4: Composting (Chair: Ms. Wu)

- Session 5: Design (Chair: Mr. Yamauchi)

- Closing, photo session

For more details and abstract >>>[Here](#)



A Person in Charge	Professor Funamizu, Graduate School of Engineering, Hokkaido University
Registration	Not required
Fees	Free
Contact	Ai Hosokawa Laboratory of Engineering for Sustainable Sanitation, Department of Environmental Engineering, Hokkaido University Tel: +81-(0)11-706-6270 E-mail: ubnwtrese[at]eng.hokudai.ac.jp

Report

The purpose of this symposium was to provide a platform for the discussion of solutions to global water and sanitation issues based on achievements made by research groups in Japan and China under the Strategic International Research Cooperative Program implemented by the Japan Science and Technology Agency (JST). The event attracted 76 HU students and other attendees, including seven Chinese students invited to the session from China and others studying at HU.

The symposium involved discussions on the relationship between sustainable sanitation and environmental/human health risks. It consisted of the following five sessions, at which Chinese speakers made seven English-language presentations and Japanese speakers made nine:

- Session 1: Urine and its application (Chair: Mr. Charchalac Ochoa)
- Session 2: Pathogens and toxicity (Chair: Ms. Zhang)
- Session 3: Gray water & wastewater treatment (Chair: Mr. Sene)
- Session 4: Composting (Chair: Ms. Wu)
- Session 5: Design (Chair: Mr. Yamauchi)

This symposium was somewhat unique in that graduate students chaired the sessions and made presentations. The chance for attendees conducting research in similar fields to exchange ideas helped to broaden their perspectives and understand the position of their research.

Poverty is generally considered to result in increased incidence of all waterborne diseases – a phenomenon that in turn supports and exacerbates the cycle of poverty. WHO estimates that a lack of access to safe drinking water causes nearly 1.7 million deaths worldwide every year, and that 82 million years of healthy life are lost annually in developing countries as a result of unclean water. Sustainable sanitation and human health risks – the theme of this symposium – are global issues. The organizer plans to continue holding symposiums on this theme based on student initiatives in order to foster the development of specialists who will help address global water and sanitation issues in the future.



Health and Sustainable Lifestyle of East Asian Children -Health risks posed by the living environments-



Overview

Date	Monday, October 15 and Tuesday, October 16, 2012 (Finished)
Organizer	Center for Environmental and Health Sciences
Co-host	Faculty of Education, Faculty of Health Sciences, Graduate School of Medicine
Venue	(October 15) Hokkaido University Conference Hall, (October 16) Centennial Hall

Language: Japanese, English (Consecutive interpretation)

Intended Audience: Researchers, General public, College Students,

Outline	Children's health issues are related to their lifestyles and living environments. They include obesity, lifestyle-related diseases, low levels of physical fitness and allergy. Compared with the U.S. and Europe, where large-scale epidemiological studies have been carried out, research collaboration has been nowhere near adequate in Japan and other East Asian countries. Additionally, genetic backgrounds and lifestyles differ between populations in East Asia and Western countries. This international symposium will illustrate, based on epidemiological studies, the current status of children in East Asia, such as Japan, China, South Korea and Taiwan, and convene discussion on necessary measures for building a healthy, sustainable society for children. The second day, introduce a healthy policy and role of WHO collaboration centers in a panel discussion.
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Program

Day1) Monday, October 15, 2012 13:30-17:00

Health and Safety in Sustainable Society of East Asian Children -Health risks posed by the living environments-

Chair persons:

- ◆ Prof. Hidehiko Tamashiro, CEHS & School of Medicine
- ◆ Prof. Taro Yamauchi CEHS & Faculty of Health Science

Presentation:

- ◆ Prof. Lihong Jia, China Medical University: nutrition and obesity
- ◆ Prof. Ichiro Matsumoto, CEHS & Hokkaido University, Faculty of Education: Familial Poverty and Abuse among children in Japan
- ◆ Prof. Reiko Kishi, CEHS: Children's Health in recent Japan
- ◆ Dr. Mohd Nasir Hassan, WHO Western Pacific Regional Office

Day 2) Tuesday, October 16, 2012 10:30-16:30

Health and Sustainable Lifestyle of East Asian Children –part II:
Environmental factors, countermeasures and strategies for health and safety policy

Chair persons:

- ◆ Prof. Takeshi Saito, CEHS & Faculty of Health Science
- ◆ Prof. Akito Kawaguchi, CEHS & Faculty of Education

1. Chemical and nutritional factors

Presentation:

- ◆ Dr. Atsuko Araki, CEHS: Indoor Air pollution and children's health in Japan
- ◆ Dr. Chihiro Miyashita, CEHS: Health Effects of PCB & Dioxins, Hokkaido Study of Environment and Children's Health
- ◆ Associate Prof. Ling-Ling Zhaia, Child and Adolescent Health Department, School of Public Health, China Medical University

2. Strategies for health policy and Roles of WHO and WHO collaboration centers

Greetings:

- ◆ Prof. Takeshi Hondo, Vice president (Executive Director, Office of International Affairs), Hokkaido University

Presentation:

- ◆ Associate Prof. Motoyuki Yuasa, Juntendo University, Department of Public Health: Current Important issues in International Collaboration with Japan and South East Asia
- ◆ Prof. Hidehiko Tamashiro, CEHS & School of Medicine: Experiences in Sri-Lanka
- ◆ Mr. Matsunaga Ryuji, International Cooperation Manager, Office of International Affairs, Hokkaido University
- ◆ Dr. Mohd Nasir Hassan, WHO Western Pacific Regional Office

Panel discussion

- ◆ Dr. Mohd Nasir Hassan, WHO Western Pacific Regional Office
- ◆ Prof. Hidehiko Tamashiro, CEHS & School of Medicine:
- ◆ Associate Prof. Motoyuki Yuasa, Juntendo University, Department of Public Health:
- ◆ Mr Matsunaga Ryuji, Office of International Affairs, Hokkaido University



Registration	Required (Please register via e-mail, phone, fax or Website)
Fees	Free
Contact	Atsuko Araki and Mai Komatsu, Center for Environmental and Health Sciences Tel: +81-(0)11-706-4747 Fax: +81-(0)11-706-4725 E-mail: info[at]cehs.hokudai.ac.jp

Report

Living environment-related health and safety issues affecting children around the world have come to light in recent years. Against such a background, this two-day discussion session focused on children's health in Japan, China, South Korea and other parts of East Asia.

On Day 1, it was suggested that economic development is likely to give rise to problems already seen in East Asia (such as obesity and pollution) in an increasing number of countries in the near future. Based on this observation, attendees discussed solutions to challenges concerning the living environments and health of children in East Asia. The exchanges highlighted how depression as a major public health problem in South Korea has much in common with poverty and abuse in Japan, and participants discussed issues to be tackled by the respective national governments.

On Day 2, the first session introduced cutting-edge research on specific environmental factors contributing to health and safety issues, and related countermeasures were discussed. The second session on the theme of environmental factors, countermeasures and strategies for health and safety policies highlighted medical collaboration efforts (e.g., health promotion programs) and epidemiological studies implemented in Asia. Participants reaffirmed the importance of deeper collaboration involving Japan, China and South Korea not only through academic activities but also through practical initiatives led by governments, JICA and other organizations. The future roles of the Hokkaido University Center for Environmental and Health Sciences (CEHS) were also discussed.

The event attracted over 120 people, including graduate students and local residents, and the discussions proved fruitful. CEHS maintains its commitment to tackling challenges concerning the environments and health of children and making information on its achievements available to the public.



Business-Academia-Government Collaboration Seminar: Developments of Geo-spatial Information and Future World IV Disaster Prevention GIS and Hazard Map



Overview

Date	Wednesday, October 17, 2012 Start 13:00 (Finished)
Organizer	Graduate School of Letters, Hokkaido University
Co-host	GIS Association of Japan Hokkaido Regional Office, Hokkaido GIS/GPS Society, Non-profit Organization "Digital Hokkaido"
Venue	Hokkaido University Conference Hall

Language: Japanese

Intended Audience: General public, College Students,

Outline Currently, "Geo-spatial Information" is being used to prepare a new digital map of Japan. It will form an information network featuring the technologies used in the "Geographical Information System (GIS)" and the "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 discuss the recent trends using geo-spatial information for disaster prevention and the mapping of potential hazards in Hokkaido.



A Person in Charge	Yuichi Hashimoto, Graduate School of Letters, Hokkaido University
Registration	Not required
Fees	Free
Contact	Yuichi Hashimoto Graduate School of Letters, Hokkaido University Tel: +81-(0)11-706-4019 E-mail: you[at]let.hokudai.ac.jp

Report

Geo-spatial information, which forms part of today's social information infrastructure, supports the provision of effective disaster management capacity when used in conjunction with the geographical information system (GIS) and satellite positioning technology.

This seminar showcased the latest trends in geo-spatial information with focus on tsunami disaster prevention in Hokkaido, and brought together lecturers from the business community, academic circles and government/private organizations.

From the academic field, a project management approach was introduced to help local government officials develop their own hazard maps.

The results of analysis to identify possible tsunami inundation areas on the Pacific coast were also highlighted, and achievements/problems regarding the use of GIS for disaster response and related hazard map development were discussed.

The event attracted more than 180 attendees, including researchers, local government officials and students, and was reported in two major newspapers. The popularity of the session underlines high levels of public and media interest in the use of GIS for disaster management.

STAND UP TAKE ACTION in Hokudai



Overview

Date Wednesday October 17, 2012 Start 18:30 (Finished)

Organizer Hokkaido University Library/UN Depository Library

Venue Hokkaido University Library Media Court

Language: Japanese

Intended Audience: General public, College Students,

Outline



85 people including students, university staff members and the general public stood up!

Hokkaido University will join in a global event to stand up against poverty by hosting an event on campus, which offers guidance on using of the UN Depository Library, and a debrief session of international cooperation activities. It encourages attendees to consider what they can do for eradicate poverty. A group photo of the attendees pledging to take action will be uploaded to the official “STAND UP” website after the event.



A Person in Charge	Takahiko NITTA, Director, Hokkaido University Library
Registration	Not required
Fees	Free
Contact	Hiroyuki CHIBA Hokkaido University Library/UN Depository Library Tel: +81-(0)11-706-3615 E-mail: ref[at]lib.hokudai.ac.jp
URL	http://www.lib.hokudai.ac.jp/standup

Report

Hokkaido University held an event called STAND UP TAKE ACTION in Hokudai as part of a global campaign for poverty eradication. The session attracted 85 students, faculty members and local residents. This campaign was launched in 2006 to encourage the organization of various events worldwide that would contribute to eliminating poverty. HU joined the campaign before, but held this session as part of the Sustainability Weeks program this year to boost participant numbers. The event is designed to motivate attendees to stand up and take action toward ending poverty around the world. Members of the HU community are invited to utilize UN materials and other related resources available at the university library as part of preparations for such action. Books recommended by HU faculty members are also available.



Hokkaido University × JICA Japanese Volunteer for a Sustainable Society Report of Japan Overseas Cooperation Volunteers



Overview

Date	Thursday, October 18. 2012 at 18:10 (Finished)
Organizer	JICA HOKKAIDO
Co-host	Office of International Affairs, Hokkaido University
Venue	Lecture Hall, Office of Internatioanl Affairs, Hokkaido University
Language: Japanese	
Intended Audience: Researchers, General public, College Students,	
Outline	A basic principle of voluntary grass-roots activities, aiming to contribute to sustainable development, is to encourage self-help efforts of those in need, while volunteers live, work, and communicate with them in their language, to develop mutual understanding. Alumni of the Japan Overseas Cooperation Volunteers will report on such activities to encourage participants to join their effort to establish a sustainable world.
A Person in Charge	Ryuji Matsunaga and Mikio Masaki, Office of Internatioanl Affairs
Registration	Not required
Fees	Free
Contact	OKURA Aya JICA HOKKAIDO Partnership Program Division Tel: +81-(0)11-866-8421 E-mail: Okura-Aya[at]jica.go.jp
URL	http://www.jica.go.jp/sapporo/index.html

Report

This event was co-hosted by JICA Hokkaido and Hokkaido University to encourage consideration of ways to help realize sustainable development (SD) through the activities of JICA Japan Overseas Cooperation Volunteers (JOCVs). Two attendees who had served as JOCVs in Nepal and Niger spoke about their contribution to SD through related activities and about international cooperation in general.

Post-event feedback from the event's 31 attendees indicated that the session had provided favorable opportunities to learn about the mechanism of JICA programs and JOCV systems, hear about JOCV activities on a first-hand basis, and understand how science majors could also engage in volunteer activities.

The Office of International Affairs plans to continue its work with JICA and its guidance on student action by clarifying the nature of international cooperation and how people can become involved.



Seminar on Environmental Policy : Renewable Energy & Green Economy



Overview

Date	Friday October 19, 2012, Start at 1:30 p.m. (Finished)
Organizer	Hokudai Sustainable Low-Carbon Society Project
Co-host	Hokkaido Regional Environment Office, Ministry of the Environment
Venue	Hokkaido University Conference Hall

Language: Japanese

Intended Audience: Researchers, General public, College Students,

Outline The seminar on environmental policy, entitled "Toward Sustainable Hokkaido, Japan and World- Renewable Energy & Green Economy", will highlight trends related to renewable energy in Japan and in the international community as well as the achievements of relevant initiatives taken in Hokkaido.

It will feature lectures and discussions with participants including researchers and business people involved in the field of renewable energy and government officials in charge of the Rio+20 Conference. The event will also provide opportunities for the general, business people, researchers and government official to consider challenges in the promotion of renewable energy use in Hokkaido toward the creation of a sustainable society.



A Person in Charge	Shinichi Arai, Professor, Faculty of Environmental Earth Science
Registration	Required, Please register via website, E-mail, Fax by October 17, 2012
Fees	Free
Contact	Takuya Hosogai Hokkaido Regional Environment Office MINISTRY OF THE ENVIRONMENT Tel: 81-(0)11-299-1952 Fax: 81-(0)11-736-1234 E-mail: reo-hokkaido[at]env.go.jp
URL	http://sustain.oia.hokudai.ac.jp/carbon/

Report

Representatives of the Hokudai Sustainable Low-Carbon Society Project and the Ministry of the Environment's Hokkaido Regional Environment Office co-hosted the Seminar on Environmental Policy: Renewable Energy & Green Economy. The event attracted approximately 140 people.

Four lectures were given on the following themes:

- ◆ Outline of the feed-in tariff scheme for renewable energy and a summary of related business in Hokkaido
- ◆ Basic ideas on financing renewable energy business and regional development
- ◆ Citizens' Windmill initiatives in Hokkaido
- ◆ Discussion of the Green Economy at the United Nations Conference on Sustainable Development (Rio+20) held in Rio de Janeiro, Brazil, in June 2012

The panel discussion that followed highlighted the importance of setting goals for renewable energy introduction and infrastructure development such as power grid enhancement, as well as the need to devise further ways of financing renewable energy projects and sharing/circulating profits in the region.



International Symposium: Cross-Dressing and Parody



Overview

Date	Saturday, October 20 2012, Start 13:30 (Finished)
Organizer	Center for Applied Ethics and Philosophy, Graduate School of Letters, Hokkaido University
Partners	Sapporo City, The Japan Association for Queer Studies(JAQS)
Venue	Hokkaido University Conference Hall

Language: English (Simultaneous interpretation will be provided)

Intended Audience: Researchers, General public, College Students,

Outline	This symposium is to promote discussion of the characteristics of gender representation in contemporary Japanese subculture – a topic of great interest both domestically and overseas – from the viewpoints of Japonism, the representation of cross-dressing in Japan's rising culture centered on anime, manga and fashion among actual people. Even in today's era of diversity, we cannot easily separate our sexual perception from the cultural construction of gender, and often find it difficult to switch between gender mindsets. Against such a background, the purpose of this symposium is to support discussion of sustainable gender diversity and equality. It will also seek to explore the questions of how far we can freely express gender without becoming subjected to the practical division of gender roles and sexual discrimination in diverse genres and media of subculture, whether such expression is difficult, and whether it will produce resistance. The event will further provide opportunities to share the potential and boundedness of gender representation in the context of subculture and to pose existential questions relating to sexuality.	
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A Person in Charge	Center for Applied Ethics and Philosophy
Registration	Not required
Fees	Free
Contact	Eijun Senaha, Center for Applied Ethics and Philosophy, Hokkaido University Tel: +81-(0)11-706-4085 Fax: +81-(0)11-706-4085 E-mail: june[at]let.hokudai.ac.jp
URL	http://ethics.let.hokudai.ac.jp/ja/events.html

Report

The Center for Applied Ethics and Philosophy (CAEP), which is HU's engine for gender-related research and education, hosted an international symposium on Japanese subculture. The event was intended to provide a critical look at Japan's cross-dressing culture and the characteristics, history and political nature of gender representation and acculturation from the viewpoints of gender and sexuality.

The first half of the symposium featured lectures by researchers from Singapore and the UK and by a manga artist living in Sapporo.

The second half featured a panel discussion in which Japanese cross-dresser and researcher Junko Mitsuhashi participated as a commentator. The session was followed by a lively Q&A exchange involving the audience. At the end of the symposium, the lecturers reiterated the importance of society's receptiveness to cross-dressing as an important element of the need for a culture in which sexual diversity and freedom of expression are accepted.

Information on the 2011 international symposium is provided below.

<http://sustain.oia.hokudai.ac.jp/sw/2011/worklife/>

Overview

Outline The Sustainable Campus Contest is intended to allow the sharing of student ideas with the aim of making the Hokkaido University campus sustainable and eco-friendly. A wide variety of student-planned project ideas characterized by imaginative thinking and applications of students' research outcomes will be presented. We invite entries from students with creative ideas, and look forward to welcoming students and members of the general public who are interested in the environment, sustainable campus development and the creative ideas of students. A feasibility study will be conducted for the best idea. Call for entries now open!



A Person in Charge	Hokkaido University Public Policy School
Registration	Not required
Fees	Free
Contact	Chikara Suwabe SCSD (The Students Council for Sustainable Development in Hokkaido University) Tel:81-(0)80-1818-0104 E-mail: scsdmail[at]gmail.com
URL	http://scsdhome.web.fc2.com/index.html

Report

The Students Council for Sustainable Development in Hokkaido University (SCSD) held the third Sustainable Campus Contest as a platform for the sharing of ideas on how to make HU's campus even more green and sustainable. Students made 10-minute presentations on their ideas, whose economic and technical feasibility, originality and other aspects were evaluated by HU faculty members/students and members of the general public.

The three projects proposed involved the introduction of eco-cars as a means of campus transportation, the promotion of the Table for Two (TFT) meal-based fund-raising initiative for developing countries, and the establishment of an on-campus community café as a hub for exchanges. Unfortunately, none of the proposals was deemed worthy of the first prize (support for the execution of the concept) this year. Students from Hokkaido Sapporo Moiwa High School and Chukyo University as well as working adults also attended based on a special quota for invited participants, and their presentations on ideas and learning outcomes provided a touch of extra color to the event.

Although the forum is still relatively small, the organizer plans to further develop student interest in sustainability and make the event a true platform for the free expression of ideas and collaborative work toward a common goal.



CLARK THEATER 2012



Overview

Date	Wednesday. October 24 - Sunday, October 28 (Finished)
Organizer	Hokkaido University Theater Project
Venue	Hokkaido University Clark Memorial Student Center
Language:	Japanese/ English/Other
Intended Audience:	Researchers, General public, College Students,
Outline	The theme of the Clark Theater event is Routes and Roots. Films, short movies and other programs will provide opportunities for viewers to better consider their own future and that of society at large. Films about 2011 Earthquake and Tsunami will be also shown. Why not use the power of images to reflect on how we can support sustainable living?
A Person in Charge	Graduate School of International Media, Communication and Tourism StudiesHokkaido Univ.
Registration	Not required
Fees	Some movies are subject to fees
Contact	Hokkaido University Theater Project Tel: +81-(0)90-2071-1952 E-mail : info[at]clarktheater.jp
URL	http://www.clarktheater.jp/

Report

The Clark Theater showed 34 films of varying lengths in 20 sessions during the event's five-day period, providing more than 1,700 viewers with opportunities to see high-quality films not shown in major cinemas. The facility also hosted three public interview sessions during which film directors interacted with local residents. After the showing of a film on the Great East Japan Earthquake, a public discussion was hosted by two people involved in reconstruction work in the devastated areas. This provided the audience with opportunities to consider the significance of life and ways of living.

In the future, members of the Hokkaido University Theater Project plan to continue their activities toward establishing a permanent movie theater at Hokkaido University to boost its role in the further development of film culture. Through this work, all members hope to highlight problems inherent to modern society from a range of different perspectives.



How to realize an ODA project – Practices and careers of consultants in development countries



Overview

Date	Thursday 25 October, 2012. 11:40: Open, 12:10-13:00: Introduction, 13:00-14:00: Case studies, 14:00-: Job consultation (Finished)
Organizer	Research Center for Economic and Business Networks (REBN)
Co-host	Graduate School of Economics and Business Administration (Sponsor: ECFA and JICA Hokkaido)
Partners	ECFA (Engineering and Consulting Firms Association) & JICA Hokkaido (Sapporo)
Venue	Room W102, Humanities and Social Sciences Classroom Building (in front of the University Museum)
Language: Japanese (Questions in English could be possible at the end)	
Intended Audience: Researchers, General public, College Students,	
Outline	Why don't you devote yourself to sustainable development by utilizing your unique specialties and skills? This seminar will introduce a consulting business in the field of international cooperation, which supports governments and public administration of developing countries in the area of planning, surveying, implementing, and following up. A consultation corner for career counseling is also available for prospective employees.

Program

12:10-13:00: Global activities of development consultants

- ◆ Mr. Hisashi TAKANASHI, Managing Director
- ◆ ECFA (Engineering and Consulting Firms Association)

13:00-14:00: How a Hokkaido graduate vitalizes the Indonesian Industry?

- ◆ Mr. Takuya OKADA (Hokkaido-U graduate, 1988)
- ◆ General Manager/ Senior Consultant
- ◆ Consulting Department I
- ◆ (Economic and Industrial Development)
- ◆ KRI International Corp.

14:00-: Career consultation

- ◆ <http://www.ecfa.or.jp/english/index.html>
- ◆ <http://www.kri-inter.co.jp/english/index.html>

Collaborated with Mr. Ryuji MATSUNAGA (Manager of International Corporation, OIA) and Mr. Miko MASAKI (Coordinator and Project Lecturer, OIA)



A Person in Charge	Dr. Tetsuhiko TAKAI, Associate professor and director of international affairs
Registration	Not required
Fees	Free
Contact	Ms. Kumiko TSUKADA, Secretariat of the REBN and academic staff of the Graduate School of Economics Tel: +81-(0)11-706-4066 E-mail: sacade[at]econ.hokudai.ac.jp
URL	http://www.econ.hokudai.ac.jp/en08/

Report

At this seminar, the job duties of development consultants were outlined in the context of international cooperation and vocational career progress. Development consultants are technicians and experts who support administrative organizations involved in development at the forefront of international cooperation efforts, such as the governments of developing nations, the UN and JICA. They engage in a wide range of development processes from project planning and surveying to implementation. One of the lectures given at the event included information on the potential career paths and responsibilities of development consultants, their work environments in developing nations, input from professionals in the field and related matters. An HU graduate working as a development consultant also talked about his job and career path. After the presentations, the lecturers provided individual career advice, and a lively question-and-answer session continued for over an hour.



Invitation to Study-Abroad Programs: SD on Campus



Overview

Date Friday, October 26. 2012 Start:15:00 (**Finished**)

Organizer Division of International Services, Office of International Affairs, Hokkaido University

Venue Office of International Affairs, Hokkaido University

Language:English

Intended Audience:College Students

Outline The representatives of HU's overseas partner institutions will introduce their unique approaches to sustainable development on their own campuses to attract HU students to study abroad as exchange students. These universities are known for their quality research and educational programs. The event should be very inspirational for those who are interested in studying abroad, or simply interested in SD initiatives at other universities.

Schedule

MC Ms. Kumi KONO, Division of International Services

Opening remarks

Assoc. Prof. Eijun Senaha, Graduate school of Letters

Project Director, Office of International Affairs

1. Brief Presentation on Sustainable Development(SD)

Assoc. Prof. Eijun Senaha, Office of International Affairs

2. Presentation and Panel Discussion

SD related activities at the affiliated universities and their students' involvement

-Mr. Adam Thomas Walters, Portland State University(USA)

-Ms. Kimberly Jennifer Miller, University of Alberta(Canada)

-Dr. Silvia Giordano, Politecnico di Torino(Italy)

-Mr. Chigozie Michael Ezugwu, University of Nigeria(Nigeria)

-Ms. Patricia Nneka Iweka, Ebonyi State University(Nigeria)

3. Brief explanation on study abroad opportunities for HU students

Ms. Kumi KONO, Division of International Services

4. Q & A S e s s i o n

A Person in Charge	Division of International Services, Office of International Affairs, Hokkaido University
Registration	Required. Please register via website by 24th of Oct.
Fees	Free
Contact	K. Kono Division of International Services, Office of International Affairs, Hokkaido University TEL: +81-(0)11-706-8053 E-mail: jryugaku[at]joia.hokudai.ac.jp

Report

Students on the Hokkaido University Short-Term Exchange Program (HUSTEP) shared information on sustainable development (SD) initiatives implemented at their home institutions. Using a variety of visual aids, they talked about educational programs contributing to SD, student input for related efforts outside the classroom, and typical SD initiatives. During the second half of the event, Nigerian students put on a traditional national dance performance. Extensive post-event questionnaire feedback from Japanese students indicated that the event had increased their interest in SD and in the possibility of studying abroad.

A further seminar will be held in 2013 with a program incorporating presentations by representatives from other universities.



Three Open Lectures for High School Students: Information Science and Technology and Life Innovations



Overview

Date	Saturday October 27, 2012 Start 13:30 (Finished)
Organizer	Three professors in Graduate School of Information Science and Technology
Co-host	(Sponsorship) Funding Program for Next Generation World-Leading Researchers (NEXT Program)
Partners	Funding Program for Next Generation World-Leading Researchers (NEXT Program)
Venue	Hokkaido University Conference Hall

Language: Japanese

Intended Audience: General public, College Students,

Outline Information science (and information technology) is part of science and technology essential to improve and maintain our quality of life, and is used in society both in and out of the public eye. This event will illustrate cutting-edge research to yield innovations that will positively affect our daily lives, in a comprehensive manner for students of high schools and colleges of technology. Specifically, associations between science taught at high schools and science and technology studied at college will be highlighted through these three examples:

1. Pursuit of chiral molecules
2. Brain surgery simulation
3. The wonders of ears and alternative hearing devices

We expect the event to be of particular interest not only to students who already like science, but also those who find it less stimulating.



A Person in Charge	Graduate School of Information Science and Technology
Registration	Not required
Fees	Free
Contact	Takashi Tateno Graduate School of Information Science and Technology Tel: +81-(0)11-706-6763 E-mail: tateno[at]jist.hokudai.ac.jp

Report

HU's Graduate School of Information Science and Technology hosted its first open lectures to promote education for the sustainable development of society.

Although information science is an essential science and technology field in enhancing and maintaining quality of life, it generally goes unnoticed in society. Against this backdrop, three faculty members from the graduate school highlighted leading-edge research projects involving innovative and potentially life-changing technologies in a way that non-scientists and non-engineers could understand.

A post-lecture question-and-answer session and the results of a questionnaire survey showed high levels of interest in information science as well as in interdisciplinary fields between life science and IT as part of the foundation of sustainable development.

The 9th Presentation & Debate Competition, Do we need nuclear power stations?



Overview

Date	Saturday, October 27, 2012 Start: 9:20 (Finished)
Organizer	School of Economics and Business Administration, Hokkaido University
Venue	W103, Humanities and Social Science Classroom Building, Hokkaido University
Language: Japanese	
Intended Audience: Researchers, General public, College Students,	
Outline	“Do we need a nuclear power station?” Teams of HU’s undergraduate students will make presentations on their ideas and debate on their advantages and disadvantages. Since the Great East Japan Earthquake, most of Japan’s nuclear reactors have remained offline. Against this backdrop, team of Hokkaido University’s undergraduate students will debate whether Japan should continue or phase out its nuclear power generation from the viewpoint of energy policy. Policy implications regarding Hokkaido’s economy will also be taken into consideration. We expect the event to be of particular interest to members of the general public, high school and college students, and individuals involved in environmental, energy and economic affairs.
A Person in Charge	School of Economics and Business Administration H.Yoshimi
Registration	Not required
Fees	Free
Contact	Kumiko Tsukada School of Economics and Business Administration, Hokkaido University, sponsored by “The 9th Presentation & Debate Competition” Management Office



Tel: +81-(0)11-706-4066

Fax +81-(0)11-706-4066

E-mail: [sacade\[at\]econ.hokudai.ac.jp](mailto:sacade[at]econ.hokudai.ac.jp)

URL <http://www.econ.hokudai.ac.jp/>

Report

The 9th Presentation & Debate Competition was held on the theme *Do We Need Nuclear Power Stations? – Energy Policy and Hokkaido's Economy*. Involvement was limited to undergraduate students for the first time, and 13 teams took part with participants using their intellectual faculties to present their own recommendations. These included ideas for alternative energy sources harnessing local characteristics, such as biogas/potato power generation. One team proposed a theory on the pros and cons of nuclear power generation based on a comparison of the risks involved.

The current nature of the theme attracted a larger general-public audience than usual and supported the lively atmosphere of the event.



Sustainable Campus International Symposium 2012



Overview

Date	Monday, October 29, 2012 Start at 13:00 (Finished)
Organizer	Office for a Sustainable Campus, Facilities Department, Hokkaido University
Co-host	The Japan Association of national Universities
Venue	Hokkaido University Conference Hall

Language: Japanese, English (Simultaneous interpretation will be provided)

Intended Audience: Researchers, General public, College Students,

Outline Aiming to turn a university campus into a model for a sustainable society, HU will offer the second opportunity to discuss effective means to enable it. The second symposium will focus on evaluation methodologies and indicators for campus sustainability in EU and Japan. Speakers are invited from Polytechnic of Turin, University of Cambridge, and VU University Amsterdam as well as Japanese universities.

大学改革シンポジウム
サステナブルキャンパス国際シンポジウム2012
サステナブルキャンパス構築のための計画とその評価
International Symposium on Creation of Sustainable Campuses 2012
Value Metrics, Participatory Assessment and Policies for a Sustainable University Campus
Conference Hall, Hokkaido University, Sapporo, Japan 29 October 2012

昨年行われた国際シンポジウムでは、日本におけるサステナブルキャンパスに関するトップランナーの大学と、これまでの実績(Achievements)やこれからの課題(Challenges)について紹介いただき、サステナブルキャンパス構築に向けた今後の方向性を検討しました。

今回のシンポジウムでは、大学とサステナブルキャンパスに関する国際交流プロジェクトを推進している欧州3大学からサステナブルキャンパス構築のための評価指標や指標と連携した計画、そしてFDCAモデルを踏まえた評価指標が本シンポジウムについて紹介いただき、日本における大学と社会の持続可能な発展の道について議論し、今後のサステナブルキャンパス構築に向けた知見を得ることを目的とします。

A university campus must be a model for a sustainable society and HU will offer the second opportunity to discuss effective means to make it possible. The second symposium will focus on evaluation methodologies, indicators and how based assessment presented for campus sustainability in EU and Japan. Speakers are invited from Polytechnic of Turin, University of Cambridge, and VU University Amsterdam as well as Japanese universities.

10.29.mon

開場: 12:30 30分
開演: 13:00 ~ 18:00
場所: 北海道大学 学術交流会館 (講堂(同時通訳あり))
主催: 北海道大学サステナブルキャンパス推進本部、北海道大学施設部
共催: 一般財団法人国立大学協会
後援: 北海道、札幌市、日本建築学会北海道支部、北海道新聞社、北海道建設新聞社
協力: パナソニック、北海道ガス、北海道電力、三菱電機
参加申込: 7/23~10/26までウェブで受付、参加費無料
URL: <http://www.sustain.hokudai.ac.jp/sie/>

Date: 29th October 2012, Monday
Time: Doors open at 12:30 pm, Symposium begins at 1:00 pm
Place: Hokkaido University Conference Hall
Language: Japanese, English (Open to the public with simultaneous translation)
Host: Hokkaido University, Office for a Sustainable Campus, Facilities Department
Pre-registration: Between 23rd of July and 26th of October, by web, free of charge.

プログラム

時間	内容	講師
12:30~13:00	開場	
13:00~13:15	開会式 北海道大学学術交流会館 大講堂	「ユ」 氏
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A Person in Charge	Office for a Sustainable Campus, Project Manager T.Yokoyama
Registration	Required, please register via website by 26th of Oct.
Fees	Free
Contact	Office for a Sustainable Campus, Hokkaido University Tel: 81-(0)11-706-3660 E-mail: osc[at]osc.hokudai.ac.jp
URL	http://www.osc.hokudai.ac.jp

Report

The Hokkaido University Office for a Sustainable Campus held the Sustainable Campus International Symposium 2012 as a university-reform event organized in conjunction with the Japan Association of National Universities (JANU). The symposium attracted about 90 participants, including students and representatives from national university corporations, local governments and businesses.

The event began with presentations by representatives from three European institutions (the Polytechnic University of Turin, the University of Cambridge, and Vrije Universiteit Amsterdam) involved in the Value Metrics and Policies for a Sustainable University Campus (UNI-metrics) project along with HU. The representatives spoke about action plans, regional partnerships and evaluation indicators/methodologies for the establishment of sustainable campuses. After the presentations, a representative from the Office for Facilities Planning at Japan's Ministry of Education, Culture, Sports, Science and Technology spoke about the relationship between sustainability and future facility improvement at universities. This was followed by a speech from a Sapporo Municipal Government representative on the position of universities from a government perspective and future regional partnerships. A representative from Hokkaido University then reported on the institution's sustainable campus-related initiatives and the STARS International Pilot program.*

The event ended with a panel discussion run by the presenters on action plans and regional partnerships in Japan and Europe.

The symposium was broadcast live on Ustream for the first time, drawing significant viewership in Japan and elsewhere. It was watched live by a total of 50 viewers, and the archive had been viewed by 142 people as of 13, Dec. 2012.

The outcomes of the discussion will be used in the development of an HU campus environmental performance evaluation system.

* STARS is a sustainability tracking, assessment and rating system for colleges and universities in the United States and Canada. An international pilot program to promote participation by higher education institutions around the world is currently being implemented.



Sapporo Clock Tower Salon: Research Faculty of Agriculture

Answer your Questions — Nature; Our Food Source —



Overview

Date Tuesday, October 30 start at 18:00 (Finished)

Organizer Research Faculty of Agriculture, Hokkaido University

Co-host The Hokkaido Shimbun Press

Partners Sapporo International Communication Plaza Foundation, Sapporo Nougaku Shinkoukai

Venue Sapporo Clock Tower

Language: Japanese

Intended Audience: General public

Outline At this event, agricultural science researchers will outline current affairs in the field in simple terms so that members of the general public can learn about related issues. The focus will be on sustainability, particularly in terms of problems with the use of deer, rabbits and other herbivorous animals as food, in view of environmental management for harmonious coexistence with nature.



A Person in Charge	Prof. Y. Kijima, Research Faculty of Agriculture, Hokkaido University
Registration	Not required
Fees	Free
Contact	Research Faculty of Agriculture, Hokkaido University Tel: +81-(0)11-706-2420
URL	http://www.agr.hokudai.ac.jp/

Report

The Ask Hokudai Nougakubu public lecture meeting has been held monthly at its Sapporo Clock Tower venue since April 2012. Based on the theme of Nature meets Food, this event welcomed two professors who spoke on agricultural subjects closely related to sustainability in front of an audience of just over 80.

Forests, Rivers, Land and Sea – the Science of Connections by Prof. Futoshi Nakamura

Prof. Nakamura highlighted cases in which human intervention has disrupted the ecological balance of nature, underlining the importance of providing people involved in ecosystem work with scientifically proven information on how to create harmony between nature and human society in order to maintain an efficient and sustainable environment.

Rearing of Safe and Trustworthy Herbivores by Prof. Seiji Kondo

Based on specific research results, Prof. Kondo outlined the advantages of raising dairy and beef cattle mainly on grass – a practice implemented on HU's experimental farms – as a sustainable farming technique with reduced environmental impacts.

In the future, the Graduate School of Agriculture will aim to educate the general public on agricultural matters by providing related information in an easy-to-understand manner.



Symposium: Beyond the Difficulty of Life



Overview

Date	Friday, November 2 - Saturday, November 3 Start at 19:00 (Finished)
Organizer	Research and Clinical Center for Child Development, Faculty of Education, Hokkaido University
Venue	Hokkaido University Center for Experimental Research in Social Sciences
Language: Japanese	
Intended Audience: Researchers, General public, College Students,	
Outline	The sense of stagnation that affects Japanese society today limits the potential for children to develop and makes it difficult for adults around them to support their progress in life. This event will explore ways to overcome living difficulties as a concept that has recently attracted attention and to provide development support that will help to free children from a sense of stagnation and enable them to envisage the creation of a sustainable society. For more details, HERE. (Japanese)
A Person in Charge	Takashi Miyazaki Faculty of Education, Hokkaido University
Registration	Not required
Fees	Free
Contact	Takashi Miyazaki Faculty of Education, Hokkaido University Tel: +81-(0)11-706-3495 Fax: +81-(0)11-706-3495

Report

A keynote speech delivered on November 2 served as the basis for two sessions held on November 3. This two-day event attracted 222 participants, half of whom were local residents. Feedback from the keynote speaker and attending researchers indicated that the event had provided favorable opportunities to examine the relationships linking education, welfare and labor in today's society and to raise issues for reform consideration. The sessions thus served as an occasion to collect suggestions for future studies, and their function of highlighting interdisciplinary issues to the public underscored the important community roles played by universities. The theme of the event, Beyond the Difficulty of Life, reflected the focus of research based on the belief that the road to a new society with guaranteed human dignity is open to everybody, including people with everyday living difficulties. The presentations squarely addressed this interest. The content of the discussions will be summarized and published in the near future.



Public Program by the Faculty of Health Science: Welcome to the world of health science



Overview

Date	Saturday, November 3 Open from 12:00 Start at 13:00 (Finished)
Organizer	Faculty of Health Sciences, Hokkaido University
Venue	Lecture Room No.3-1, Faculty of Health Science, Hokkaido University
Language: Japanese	
Intended Audience: General public, College Students,	
Outline	At this event, three health science researchers will make interesting and informative presentations on the structure of a society in which people can live with a sense of security. The talks will have the following focuses: 1. escalation of allergy problems, 2. optimal allocation of regular nurses, public health nurses and midwives, and 3. life-prolonging treatment for the elderly. The third presentation will highlight problems involving bedridden elderly people in Japan in comparison with the corresponding situations in the United States and Europe. 
A Person in Charge	K.Denda, Faculty of Health Science, Hokkaido University
Registration	Required, Please register via E-mail or Tel(~31.Oct)
Fees	Free
Contact	General Affairs Section, Faculty of Health Science, Hokkaido University Tel: +81-(0)11-706-3315 E-mail: shomu[at]hs.hokudai.ac.jp
URL	http://www.hs.hokudai.ac.jp

Report

The Faculty of Health Sciences hosted a public lecture focused on the theme of Sustainability Weeks 2012 – A Future Society Offering Peace of Mind for All. Three speakers gave detailed and straightforward lectures on subjects in their respective fields of specialization. The event was well received, especially for the clarity and simplicity with which the speakers answered questions from the floor. The Faculty of Health Sciences plans to continue holding annual public lectures on current themes as part of the Sustainability Weeks program.



The 3.11 Sapporo Youth Conference



Overview

Date	Saturday, November 17 Start at 13:00 (Finished)
Organizer	3.11 Sapporo Youth Conference Executive Committee,
Co-host	Office for a Sustainable Campus, Hokkaido University
Venue	Clark Memorial Student Center, Hokkaido University
Language: Japanese	
Intended Audience: General public, College Students,	
Outline	This is a student forum for serious discussion to support the memory of the March 2011 earthquake and tsunami and provide support to disaster victims. The 3.11 Sapporo Youth Conference Executive Committee, consisting primarily of Sapporo university students, plans and organizes the event. The first conference held in December 2011 and the second one in July 2012 attracted over 100 students and other attendees. The theme of the upcoming third conference is Sustainable Support for Reconstruction, and will include group work in which audience members can also participate. Two guests involved in spearheading disaster victim support efforts will be in attendance.
A Person in Charge	Prof. Y. Sadaie, Institute of Seismology and Volcanology, Faculty of Science, Hokkaido University
Registration	Required (Please register via e-mail by November 16)
Fees	Student: 500yen, Adults: 1,000yen
Contact	Masamichi Kawatoh (Student at Hokkaido University) Tel: +81-(0)90-2286-4963 E-mail: sycfor3.11@gmail.com
URL	http://syc-3.11.jugem.jp/

Report

This event was planned and organized by Sapporo students who had been actively involved in initiatives to support recovery from the March 2011 earthquake and tsunami. Participants discussed the role of sustainable support in reconstruction based on lectures given by invited speakers on the present situation of reconstruction support and related student activities. The discussion was held in groups based on types of support and student interests. The event attracted approximately 90 people ranging from junior high school students to working adults. The 3.11 Sapporo Youth Conference (SYC) Executive Committee will continue to provide opportunities for increased awareness of continuous and sustainable support for reconstruction.



Symposium : Research Center for Economic and Business Networks (REBN) Creating pluralistic “affluent” regions



Overview

Date	Thursday, November 22, 2012 , at 13:00 (Finished)
Organizer	Research Center for Economic and Business Networks (REBN), Graduate School of Economics and Business Administration, Hokkaido University
Venue	Hokkaido University Center for Experimental Research in Social Sciences Room No. W103

Language: Japanese

Intended Audience: Researchers, General public, College Students,

Outline Existing industry policies on municipalities have focused on industrial development seeking only income growth. The policies, however, should strive for maximizing affluence based upon diversified values at citizen level. This seminar will carry out discussions by inviting those who have been challenging to realize such kind of affluence among both consumers and farm producers in agricultural industry, which is a key industry of Hokkaido.

北海道大学大学院経済学研究科 地域経済経営ネットワーク研究センター
2012年度シンポジウム

地域の多元的な「豊かさ」を目指して ——農業の視点から——

従来の地域産業政策では、その地域（北海道）の経済的な競争上の優位性を武器に、所得上昇という一元的な指標で企業誘致や産業支援を行ってきましたが、本来は住民の多角的な価値観を踏まえた豊かさを最大化することが目的となるべきです。本シンポジウムは北海道の基幹産業である農業を例にとり、消費者も生産者もそうした豊かさを実現できるような仕組みづくりのために、挑戦的な活動を通じていっしょに専門家・実務者を講師に迎え議論を深めていきます。

日時 11月22日(木) 午後1:30から4:00

会場 北海道大学 人文・社会科学総合教育研究棟 W103教室

講演 株式会社グッドテーブルズ
代表取締役社長 山本 謙治氏
ブログ「やまけんの出張食い倒れ」などで有名な農産物流通コンサルタント、
農政・食生活ジャーナリスト、北海道農業の魅力と強みを熱く語ります。

フードバレーとか推進協議会
事務局長 中尾 啓伸氏(帯広市役所 産業連関室室長)
食と農林漁業を柱とした地域産業政策「フードバレーとかち」の取り組みと
成果を報告していきます。

コーディネーター 町野 和夫 地域経済経営ネットワーク研究センター長

Research Center for Economic and Business Networks

A Person in Charge	Kazuo Machino, Research Center for Economic and Business Networks (REBN)
Registration	Not required
Fees	Free
Contact	Kumiko Tsukada, Research Center for Economic and Business Networks (REBN), Graduate School of Economics and Business Administration Tel: +81-(0)11-706-4066 Fax: +81-(0)11-706-4066 E-mail: sacade[at]econ.hokudai.ac.jp
URL	http://rebn.econ.hokudai.ac.jp/

Report

The Research Center for Economic and Business Networks (REBN) held its second symposium to help promote regional economic development as part of the Sustainability Weeks (SW) program based on similarities between the objectives of REBN activities and the theme of SW 2012.

The first of two lecturers spoke about declining demand for high-quality Hokkaido agricultural products due to the diversification and deterioration of people's diets. The speaker recommended that producers address this problem by promoting eating habits that are desirable from the viewpoints of the environment, health and ethics based on food-related education, marketing and other activities.

The second lecturer outlined initiatives intended to add high value to agricultural products from the Tokachi region as a way of addressing the proliferation of low-added-value Hokkaido agricultural products (seen as a shortcoming of local agribusiness), which take processing and subsequent related work away from the prefecture.

REBN strives to support regional economic development through the replacement of the current economy, whose functions tend to be concentrated in the Tokyo Metropolitan Area, with an autonomous decentralized economy. The symposium was successful as a forum for meaningful discussions on how to achieve these goals.



Public symposium: Rural development by agriculture and forestry using local energy



Overview

Date	Thursday, November 22 (Finished)
Organizer	Field Science Center for Northern Biosphere, Hokkaido University
Co-host	Japanese Society of Farm Work Research
Venue	Hokkaido University Conference Hall

Language: Japanese

Intended Audience: Researchers, General public, College Students,

Outline Now, safety natural energy is taken attention because of lack of oil resource in future and hazards of radioactivity by atomic power accident. We will discuss on generation from local resources, use of local energy in agro-production and rural development and four topics will be provided in this symposium. This symposium will be prepared by the co-operation between and Hokkaido Research Organization and Hokkaido University.

Main topics

1. Town development using wood resource
2. Energy-independent by small hydroelectric generation in rural area
3. Crop production with underground heat energy
4. Agricultural facilities and local energy

北海道大学サステナビリティウィーク2012
市民公開シンポジウム

自然エネルギーを1次産業に活用した地域振興

自然エネルギーは、環境にやさしいエネルギーとして注目されています。自然エネルギーは、地域に根ざしたエネルギーとして、地域振興に活用されています。本シンポジウムでは、自然エネルギーの活用と地域振興の関係を議論します。

開催内容

1. 地域振興と自然エネルギー
2. 自然エネルギーの活用と地域振興
3. 自然エネルギーの活用と地域振興
4. 自然エネルギーの活用と地域振興

日時 11月22日(木)
受付 12:00 シンポジウム 13:00~17:00

会場 北海道大学 学術交流会館4階大講堂

参加費 無料

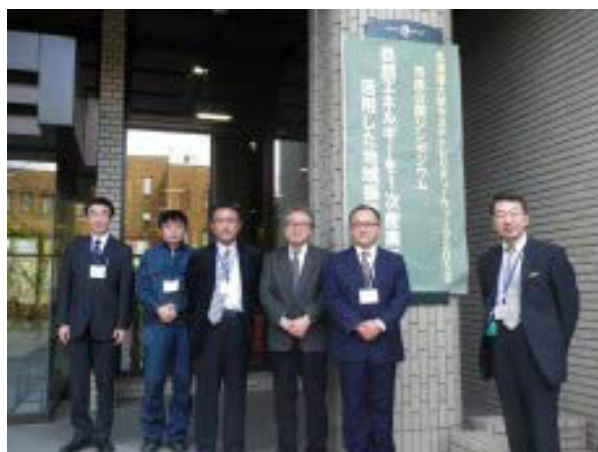
主催 北海道大学サステナビリティウィーク実行委員会
共催 北海道大学サステナビリティウィーク実行委員会
後援 北海道大学サステナビリティウィーク実行委員会

問い合わせ先
北海道大学サステナビリティウィーク実行委員会
〒060-0810 北海道札幌市中央区南一条西五丁目5-1
TEL 011-830-7111 FAX 011-830-7112
E-mail: sustainability@hokudai.ac.jp

A Person in Charge	Field Science Center for Northern Biosphere, Professor H.Araki
Registration	Not required
Fees	Free
Contact	Hajime Araki Field Science Center for Northern Biosphere, Hokkaido University Tel: +81-(0)11-706-3645 E-mail: araki@fsc.hokudai.ac.jp

Report

Concern over possible fossil energy depletion and the nuclear disaster in Fukushima have stirred public interest in safe, natural and renewable energy sources. Against such a backdrop, this symposium was held to promote discussions on the utilization of natural energy in primary industry and the related revitalization of regional economies. While primary industry in Hokkaido is more dependent on oil than that in other prefectures, diverse energy resources are available in abundance in the area. It is therefore imperative that these resources are utilized in an integrated manner on a regional basis. The lectures given highlighted examples in which unused energy sources were leveraged in rural areas. It was also pointed out that the recognition of diverse regional resources and consideration of their utilization by local residents are important in revitalizing regional economies. The lecturers and audience shared an understanding of the importance of local initiatives despite the limited time available for the event.



Striving for the Revitalization of Agriculture in France



Overview

Date	Friday, November 30 15:00-17:00 (Finished)
Co-host	Société Franco-Japonaise/Alliance Française de Sapporo, Research Faculty of Agriculture, Faculty of Engineering, Office of International Affairs

Venue	Lecture Room No. N11 at Research Faculty of Agriculture (scheduled)
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Language: French (Consecutive interpretation will be provided)

Intended Audience: Researchers, General public, College Students,

Outline	This event will feature a lecture by social anthropologist Julien Blanc to provide a basis for comparison between Japan and France in relation to the issues outlined below and to prompt lively discussions for the futures of both nations.
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- ◆ Current urban agriculture issues in Paris
- ◆ Connections between urban and rural residents in France and social and economic relations stemming from these connections
- ◆ Forms, means and engines of urban agriculture
- ◆ Structural changes caused by the introduction of agriculture into city planning and urban areas

Program

15:00 – 16:00 : Lecture by Julien Blanc

16:00 – 17:00 : Q & A

A Person in Charge	Office of International Affairs, Hokkaido University
Registration	Required (Please register via Website by November 29) If you could not register by November 29, please come directly.
Fees	Free
Contact	◆ ALLIANCE FRANCAISE DE SAPPORO Hiraoka Chise (French and Japanese) Tel : +81 (0)11-261-2771 Fax : +81 (0)11-261-1507 E-mail : bureau@afsapporo.jp OR ◆ Office of International Affairs, Hokkaido University Miyako Sato, Tomoyo Kashiwamura (Japanese and English) Tel: +81 (0)11-706-8031 Fax: +81 (0)11-706-8036 E-mail: sw1@oia.hokudai.ac.jp
URL	URL : http://www.afsapporo.jp

Report

Social anthropologist Julien Blanc, who serves as a professor at the National Museum of Natural History in France, delivered a lecture on agricultural revitalization in France, illustrating the engines and current situation of urban agriculture, urban design and architecture. The event attracted a capacity audience of students from HU's Research Faculty of Agriculture and the Faculty of Engineering, experts in various fields (including agricultural economics, horticulture, landscape gardening, city planning and architecture), and locals interested in learning French.

The concept of the event originated with representatives of the Société Franco-Japonaise/Alliance Française de Sapporo and the Institut Français Japon who supported the objectives of the Sustainability Weeks. The event served as the first opportunity for collaboration between these organizations and Hokkaido University, and the liaison provided a useful forum for learning among the participants.



3. Report of Sustainability Weeks 2012

Hokkaido University Sustainability Weeks 2012

| R E P O R T |

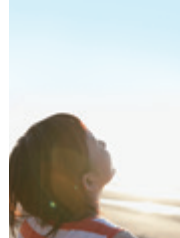


A Future Society Offering
Peace Of Mind For All

北海道大学
サステナビリティ・ウィーク
2012



HOKKAIDO
UNIVERSITY



Sustainability Weeks 2012

A Cooperation Platform for the World

For collective consideration of what constitutes the sense of security necessary to protect all life on earth, academics, researchers, students and people from all walks of life gathered.

The official logo was unveiled, and the sixth SW program was held with a fresh spirit of enthusiasm.

Based on the theme of 'A Future Society Offering Peace Of Mind For All,'

the program provided opportunities to discuss solutions to the various global challenges that threaten our lives today.

D A T A

The 6th Sustainability Weeks

October 6 - 21, 2012

Number of events **36**

17 events during the Sustainability Weeks period

6 pre-events 13 post-events
(incl. 5 hosted by students, 4 held overseas)

Hokkaido University Sustainability Research Poster Contest

Number of participants **90 (78 teams)**

11 undergraduate students 29 students in master's degree programs

50 students in doctoral degree programs

(Number of undergrad. & grad. schools: 11)

Number of judges: 173 (86 students & 87 faculty members)

Number of website visitors

31,021

(April 1 - November 30, 2012)

Face Book Likes

2,330

(as of November 30, 2012)

Number of participants

5,843

(incl. 602 from overseas)

Number of archive viewers

15,438

(as of November 30, 2012)

Number of events jointly held with partner institutions **3**

Finland

University of Lapland

University of Oulu

Korea

Korea University

Seoul National University

China

Beijing Normal University

Nepal

Tribhuvan University

Number of participants from partner institutions
..... **39 (16 institutions in 9 countries)**

● **Canada:** University of Alberta

● **China:** Zhejiang University

● **Finland:** University of Helsinki

● **Indonesia:** University of Palangka Raya, Gadjah Mada University, Bogor Agricultural University

● **Italy:** Politecnico di Torino

● **Nigeria:** University of Nigeria, Ebonyi State University

● **USA:** University of Oklahoma

(+Plus 6 institutions mentioned above)

Comments from Participants

○ Viewpoints given by participating universities was so much interesting.

A Japanese researcher

○ It is really honorable and impressive that the whole Hokkaido university gets behind sustainability weeks.

A researcher from overseas

○ The continuation of such an important event where global perspective are shared - often through interpreters is vital.

A Sapporo citizen

○ I saw an amazing lecture today. I really hope lecture materials and video recordings for all events are put on line for the whole community to enjoy.

A Sapporo citizen

Model for a Sustainable Society

Proposing a future society that offers peace of mind for all while harnessing the full potential of Hokkaido.



International Symposium: Indigenous Heritage and Tourism — Potential in Hokkaido

Oct. 13 (Sat) – 14 (Sun)

This symposium focused on sustainability related to indigenous cultural heritage and tourism, which is currently attracting attention as a means of utilizing heritage resources. The symposium attracted 160 attendees, including local residents and Ainu people. The event served as a valuable opportunity to introduce a range of examples highlighting cultural heritage management that involves collaboration with local residents and indigenous people.



The cultural heritage tour was held on the same day as the symposium

► <http://www.sustain.hokudai.ac.jp/sw/2012/potential/>

Seminar on Environmental Policy: Renewable Energy & the Green Economy

Oct. 19 (Fri)



A poster of the seminar

Concern over possible fossil fuel energy depletion and the nuclear disaster in Fukushima have stirred public interest in safe, natural and renewable energy sources. Inviting four speakers, this symposium was held to promote discussions on the utilization of natural energy in primary industry and the related revitalization of regional economies.

The symposium attracted about 140 attendees. Wind power, solar power, and biomass energy in Hokkaido were introduced and their utilization by local residents and revitalizing regional economies were actively debated.

► <http://www.sustain.hokudai.ac.jp/sw/2012/environmental/>

Sustainable Campus International Symposium 2012

Oct. 29 (Mon)

Representatives from three European institutions (the Polytechnic University of Turin, the University of Cambridge, and Vrije Universiteit Amsterdam), the Office for Facilities Planning at Japan's Ministry of Education, Culture, Sports, Science and Technology, and the Sapporo municipal office, each presented action plans, regional partnerships and evaluation methodologies for the establishment of sustainable campuses. The outcomes of the discussion will be used in the development of a Hokkaido University campus environmental performance evaluation system.



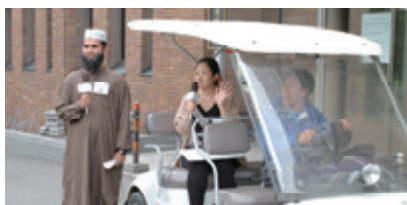
Panel discussion

► <http://www.sustain.hokudai.ac.jp/sw/2012/sustainable/>

Hokkaido University Sustainability Weeks 2012 **OPENING EVENTS** Oct. 6 (Sat) –7 (Sun)

IDSF - International Dialogue for a Sustainable Future

International Dialogue for a Sustainable Future was webcast in English worldwide to highlight Hokkaido University's initiatives toward the creation of a sustainable society. Student anchors visited various locations and met a variety of people on the Sapporo Campus to highlight various aspects of HU, including its history, research activities for the creation of a sustainable society, and campus life. The broadcasts are archived on YouTube and can be freely accessed at any time as resources expected to be highly useful in helping prospective international students worldwide to learn about what HU has to offer.



A student reporter is demonstrating an experimental study of an electric cart toward a low-carbon on campus transportation



A student reporter in the broadcasting studio

► <http://www.sustain.hokudai.ac.jp/sw/2012/opening/>



Student reporters in front of the signboard of the Sustainability Week 2012

Expanding a Cooperative Network

Holding the first Sustainability Weeks "Overseas Satellite Program" to enhance transborder cooperation.

Joint Finnish-Japanese Symposium Series: Northern Environmental Research Symposium 2012

Sep. 10 (Mon) – 14 (Fri)

Researchers from Hokkaido and Finland have discussed the impact of changes due to climate change and other global processes unique to Northern Regions. At the opening session held in our partner institution, the University of Oulu, representatives from it, the University of Lapland, and the University of Helsinki expressed a strong expectation for collaborative research with Hokkaido University and exchange programs to be enlarged in both quality and quantity.



An opening speech was made by the President of the University of Oulu

► <http://www.sustain.hokudai.ac.jp/sw/2012/finnish/>

Development of Sustainability Science in Africa: Which Innovation for Sustainable Development ?

Sep. 18 (Tue)

This symposium was held in Burkina Faso of Africa. Representatives from HU, National Cheng Kung University, Taiwan, University of Palangka Raya, Indonesia, University of Gadjah Mada, Indonesia, Zhejiang University, China, International Institute for Water and Environmental Engineering (IIIE) made presentations focusing on education for sustainable development in Africa (ESD). This symposium provided outstanding opportunities for the sharing of information on the future direction to support the promotion of collaborative research.



Presentations

► <http://www.sustain.hokudai.ac.jp/sw/2012/africa/>

International Symposium: Changing Mountain Environments in Asia

Oct. 7 (Sun) – 9 (Tue)

This international symposium was held in Nepal's Tribhuvan University (a partner institution), focusing on mountain environments in Asia.

The symposium was part of the International Year of Mountains plus 10 (IYM + 10) initiative and the Global Land Project (GLP), a framework for international research collaboration.

Researchers and graduate students made presentations on changes of mountain environments such as vulnerability, resilience, and sustainability of land systems, and mountain hazards.



The main symposium

► <http://www.sustain.hokudai.ac.jp/sw/2012/mountain/>

Quality of Life

Challenging to create a community whose members enjoy physical, mental, and social well-being as well as a high quality of life.

ESD International Symposium: Challenge of Education toward a Convivial Society

Oct. 12 (Fri)

The Symposium involved discussions on educational roles played by universities to ensure the sustainability of human society and related global environments. Researchers were invited from our partner institutions, Korea University, Seoul National University, and Beijing Normal University. Attendees reaffirmed their ongoing commitment to collaborative work toward the common goals of providing information from East Asia on the development of fresh values to create a new society and improve related educational methods.



Photo of the speakers

► <http://www.sustain.hokudai.ac.jp/sw/2012/esd/>

STAND UP TAKE ACTION in Hokudai

Oct. 17 (Wed)

On the International Day for the Eradication of Poverty, Oct. 17, Hokkaido University held an event called "STAND UP TAKE ACTION in Hokudai." The session attracted 85 students, faculty members and local residents. Members of the HU community listened to the



presentations made by researchers and students involved with international cooperation activities related to poverty, and demonstrated the will to eradicate poverty by standing up to it.

STAND UP!

► <http://www.sustain.hokudai.ac.jp/sw/2012/standup/>

International Symposium: Cross-Dressing and Parody

Oct. 20 (Sat)

The international symposium on Japanese subculture was held. The event was intended to provide a critical look at Japan's cross-dressing culture and the characteristics, history and political nature of gender representation and acculturation from the viewpoints of gender and sexuality. The lecturers reiterated the importance of society's receptiveness to cross-dressing as an important element of the need for a culture in which sexual diversity and freedom of expression are accepted.



Panel discussion

► <http://www.sustain.hokudai.ac.jp/sw/2012/gender/>

The Internet forum known as GiFT, which was inaugurated in 2011, was broadcast live to a worldwide audience from the HU Library Media Court. GiFT allows young HU researchers to share the outcomes of cutting-edge work with students in undergraduate and master's programs who will choose a field of specialization and begin full-fledged research, and call on them for future collaboration toward the resolution of global issues. In 2012, four young researchers from HU spoke on the theme of 'A Future Society Offering Peace of Mind for All.' They shared information on their latest research achievements and spoke in English for 15 minutes on their approaches to resolving the issues of water, disease, and food, and gender inequality.



Dr. Hidetaka Akita is lecturing

GiFT website:
► <http://www.sustain.hokudai.ac.jp/gift/>

Students' Forum for a Sustainable Future

This student forum was held to stir interest among students worldwide in the realization of a sustainable society. It was intended to provide food for thought via a live webcast of HU student discussions on the challenges. The webcast was also archived on YouTube for future viewing. The discussion panel consisted of seven people – four international students from China, Bangladesh, Serbia and Eritrea, and three Japanese students who had studied abroad. While taking into account the ideals and reality of a sustainable society, the participants discussed a variety of visions for such a world and related approaches.



A student expressing his opinion

► <http://www.sustain.hokudai.ac.jp/sw/2012/forum/>

Archives are available on line.

YouTube channel: <http://www.youtube.com/user/hokkaidouniv>





Harmony with Nature

Pursuing balance with earth's natural systems so all living creatures & humans can coexist in harmony.

The 4th Hokkaido University Sustainability Research Poster Contest

Oct. 13 (Sat) – Oct. 21 (Sun)

90 undergraduate and graduate students in 73 teams from HU presented their current research from the viewpoint of its contribution to the realization of a sustainable society and explained their work using posters and oral explanations. A total of 86 faculty members and 87 students served as judges and Special Outstanding Presentation Awards were granted to 4 teams, Outstanding Presentation Awards to 5 teams, and Special Awards to 3 teams.



Photo of award



Each poster presentation was examined by the judges

► <http://www.sustain.hokudai.ac.jp/sw/2012/poster/>

Sustainable Campus Contest 2012

Oct. 21 (Sun)



Judges are evaluating a student's presentation

High school students, students from another university, and citizens also made presentations. The contest ended with a full range of intellectual interests shared.

► <http://www.sustain.hokudai.ac.jp/sw/2012/contest/>

Applicants to make a presentation in the Hokkaido University Sustainability Research Poster Contest or the Sustainable Campus Contest for the year 2013 are being taken. For further details, please inquire to Secretariat of Sustainability Weeks or SCSD (scsdmail@gmail.com).

Japan and China Joint Symposium: Sustainable Sanitation and the Environment and Human Health Risk Management

Oct. 15 (Mon)

The purpose of this symposium was to provide a platform for the discussion of solutions to global water and sanitation issues based on achievements made by research groups in Japan and China, mainly students from Hokkaido University and Xian University of Architecture and Technology. The students' exchanges broadened their viewpoints. The organizer plans to continue holding symposiums on this theme to foster specialists addressing global water and sanitation issues in the future.



Presentations made by young researchers

► <http://www.sustain.hokudai.ac.jp/sw/2012/sanitaion/>

Striving for the Revitalization of Agriculture in France

Nov. 30 (Fri)



Dr. Julien Blanc delivers his lecture

Société Franco-Japonaise, Alliance Française de Sapporo and Hokkaido University co-hosted the symposium focusing on agricultural revitalization, aiming at creating a new field of knowledge. Social anthropologist Dr. Julien Blanc, who serves as a professor at the National Museum of Natural History in France, delivered a lecture on agricultural revitalization in France, illustrating the engines and current situation of urban agriculture, urban design and architecture. Researchers and many citizens vigorously exchanged their views.

► <http://www.sustain.hokudai.ac.jp/sw/2012/france/>

Learning for the Future

Sharing common awareness of the issues and wisdom while nurturing hearts, energy, and friendships to pave the way to a new future.

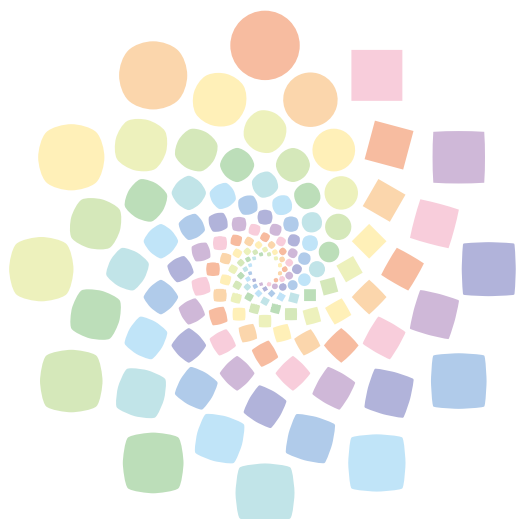


List of Events

HU : Hokkaido University

Date	Title	Organizer	Co-host
Sep 1 (Sat.) - Nov 30 (Fri.)	Student Organized Ride on an Experimental E-cart!	IFES-GCOE Regional Education and Outreach Promotion Office, HU	Hokkaido Green Purchasing Network
Sep 10 (Mon.) - 14 (Fri.)	Joint Finnish-Japanese Symposium Series: Northern Environmental Research Symposium 2012	University of Oulu, University of Lapland, Finnish Institute in Japan, and HU	
Sep 13 (Thu.) - 14 (Fri.)	International Workshop: Policy Assessment and Evaluation Modeling on the Environment and Ecosystem	Center for Sustainability Science (CENSUS), HU	Indonesian Institute of Sciences (LIPI)
Sep 15 (Sat.)	Public Seminar: Toothache Like Pain without Problems within the Tooth	Graduate School of Dental Medicine, HU	HU Dental Society
Sep 15 (Sat.) - 16 (Sun.)	Specialized Open Lecture: Sustainable Society and Biological Clocks in the Body	Japanese Society for Chronobiology 19th Annual Meeting	Dept. Chronomedicine, Graduate School of Medicine, HU
Sep 18 (Tue.)	Public Seminar: Life Support Technology for Living with Peace of Mind and Home Healthcare	Faculty of Health Sciences, HU	The 27th Symposium on Biological and Physiological Engineering, The Society of Instrument and Control Engineers
Sep 18 (Tue.)	Development of Sustainability Science in Africa : Which Innovation for Sustainable Development?	Center for Sustainability Science (CENSUS), HU	International Institute for Water and Environmental Engineering (2iE)
Oct 6 (Sat.) - 7 (Sun.)	International Dialogue for a Sustainable Future	Hokkaido University	
Oct 6 (Sat.)	Students Forum for a Sustainable Future	Hokkaido University	
Oct 6 (Sat.) - 7 (Sun.)	Student Organized Sustainability Café	Hokudai Café Project	
Oct 6 (Sat.)	GIFF2012 ~Global Issues Forum for Tomorrow since 2011~	Hokkaido University	
Oct 7 (Sun.) - 9 (Tue.)	International Symposium: Changing Mountain Environments in Asia	Tribhuvan University, GLP Sapporo Nodal Office, and HU	
Oct 12 (Fri.)	ESD International Symposium: Challenge of Education toward a Convivial Society	Graduate School of Education, HU	Korea University, Seoul National University, Beijing Normal University
Oct. 13 (Sat.) - 14(Sun.)	International Symposium: Indigenous Heritage and Tourism – Potential in Hokkaido –	Center for Ainu and Indigenous Studies, HU	Center for Advanced Tourism Studies, HU
Oct. 13 (Sat.) - 21(Sun.)	The 4th HU Sustainability Research Poster Contest	Hokkaido University	
Oct 15 (Mon.)	Japan and China Joint Symposium: Sustainable Sanitation and the Environment and Human Health Risk Management	Faculty of Engineering, HU	Japan Science and Technology Agency (JST)
Oct 15 (Mon.) - 16 (Tue.)	International Symposium: Health and Sustainable Lifestyle of East Asian Children	Center for Environmental and Health Sciences, HU	Faculty of Education, Faculty of Health Sciences, Graduate School of Medicine, HU
Oct 17 (Wed.)	Business-Academia-Government Collaboration Seminar: Developments of Geo-spatial Information and Future World IV	Graduate School of Letters, HU	GIS Associateion of Japan Hokkaido Regional Office, Hokkaido GIS/GPS Society, Non-profit Organization "Digital Hokkaido"
Oct 17 (Wed.)	STAND UP TAKE ACTION in Hokudai	HU Library/UN Depository Library	
Oct 18 (Thu.)	HU x JICA Japanese Volunteers for a Sustainable Society	JICA HOKKAIDO	Office of International Affairs, HU
Oct 19 (Fri.)	Seminar on Environmental Policy Renewable Energy & Green Economy	HU Sustainable Low-Carbon Society Project	Hokkaido Regional Environment Office, Ministry of the Environment
Oct 20 (Sat.)	International Symposium: Cross-Dressing and Parody	Center for Applied Ethics and Philosophy, Graduate School of Letters, HU	
Oct 21 (Sun.)	Student Organized Sustainable Campus Contest 2012	SCSD (The Students Council for Sustainable Development in HU)	Office for a Sustainable Campus, HU
Oct 24 (Wed.) - 28 (Sun.)	Student Organized CLARK THATER 2012	HU Theater Project	
Oct 25 (Thu.)	Public Seminar: How to Realize an International Cooperation Project —Fields and practices of consultants in developing countries—	Research Center for Economic and Business Networks (REBN), Graduate School of Economics and Business Administration, HU	(Partner: ECFA and JICA Hokkaido)
Oct 26 (Fri.)	Invitation to Study-Abroad Programs: SD on Campus	Office of International Affairs, HU	
Oct 27 (Sat.)	The 9th Presentation & Debate Competition: Do we need nuclear power stations? —Energy Policy and Hokkaido's Economy—	School of Economics and Business Administration, HU	
Oct 27 (Sat.)	Three Open Lectures for High School Students: Information Science and Technology and Life Innovations	Graduate School of Information Science and Technology, HU	(Partner: Funding Program for Next Generation World-Leading Researchers (NEXT Program))
Oct 29 (Mon.)	Sustainable Campus International Symposium 2012	Office for a Sustainable Campus, Facilities Department, HU	The Japan Association of National Universities
Oct 30 (Tue.)	Sapporo Clock Tower Salon: Research Faculty of Agriculture Answer Your Questions about Nature as Our Food Source	Research Faculty of Agriculture, HU	The Hokkaido Shimibun Press
Nov 2 (Fri.) - 3 (Sat.)	Symposium: Beyond Life's Challenges	Research and Clinical Center for Child Development, Faculty of Education, HU	
Nov 3 (Sat.)	Faculty of Health Science's Public Program: Welcome to the World of Health Science	Faculty of Health Sciences, HU	
Nov 17 (Sat.)	Student Organized The 3.11 Sapporo Youth Conference	3.11 Sapporo Youth Conference Executive Committee	Office for a Sustainable Campus, HU
Nov. 22 (Thu.)	Symposium: Creating Pluralistic “Affluent” Regions	Research Center for Economic and Business Networks (REBN), Graduate School of Economics and Business Administration, HU	
Nov. 22 (Thu.)	Public Seminar: Rural Development by Agriculture and Forestry using Local Energy	Field Science Center for Northern Biosphere, HU	Japanese Society of Farm Work Research
Nov 30 (Fri.)	Striving for the Revitalization of Agriculture in France	Société Franco-Japonaise, Alliance Française de Sapporo, Research Faculty of Agriculture, Faculty of Engineering, Office of International Affairs, HU	

Hokkaido University Sustainability Weeks 2012

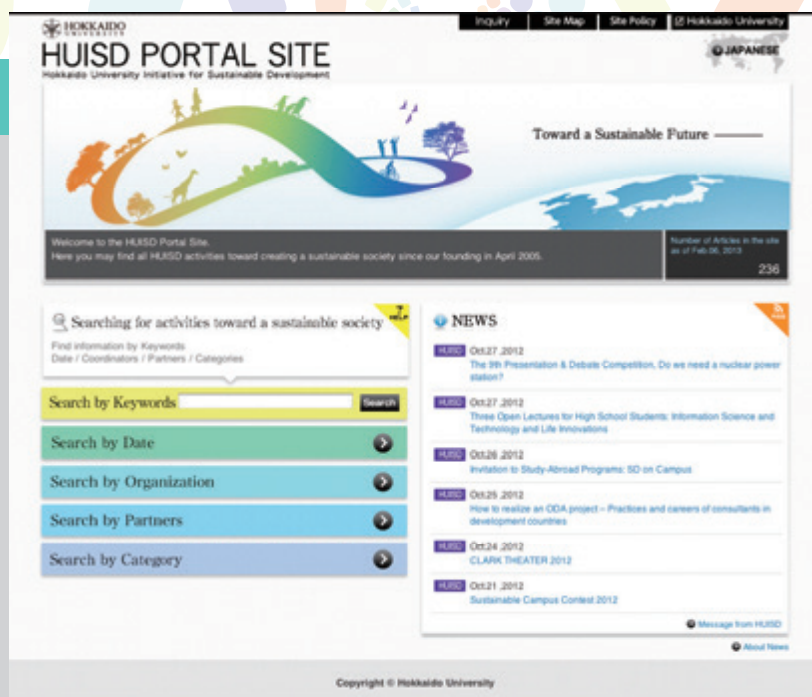


To fulfill the Sapporo Sustainability Declaration,
Hokkaido University serves as a driving force for policy,
society and academia to evolve together toward global sustainability.

HUISD

Hokkaido University Initiative for Sustainable Development

Education
•
Research
•
University
Management



ACCESS <http://www.sustain.hokudai.ac.jp/huisd/>

Secretariat of Sustainability Weeks Hokkaido University Office of Internationall Affairs

Kita 15, Nishi 8, Kita-ku, Sapporo, Hokkaido, 060-0815, Japan TEL: +81-(0)11-706-8031 FAX: +81-(0)11-706-8036 Email: office1@sustain.hokudai.ac.jp

Website: <http://www.sustain.hokudai.ac.jp/sw/>

Facebook: <http://www.facebook.com/SW.Hokkaido.u>

YouTube: <http://www.youtube.com/user/hokkaidouniv>



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Editor: - Secretariat of Sustainability Weeks, Hokkaido University

Kita 15, Nishi 8, Kita-ku, Sapporo, Hokkaido, JAPAN 060-0815

TEL: +81-11-706-8031 / E-mail: contact@oia.hokudai.ac.jp

- Division of International Planning, Institute for International
Collaboration, Hokkaido University

Kita 15, Nishi 8, Kita-ku, Sapporo, Hokkaido, JAPAN 060-0815

E-mail: planning@oia.hokudai.ac.jp
