



Title	Hokkaido University Sustainability Weeks 2012 : Annual Report : A Future Society Offering Peace Of Mind For All
Issue Date	2017-03
Doc URL	<a href="http://hdl.handle.net/2115/65266">http://hdl.handle.net/2115/65266</a>
Type	report
Additional Information	There are other files related to this item in HUSCAP. Check the above URL.
File Information	chapter-1.pdf ()



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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

北海道大学  
サステナビリティ・ウィーク  
2012



HOKKAIDO  
UNIVERSITY

## Message from the President

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Hiroshi Saeki

President of Hokkaido University

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## 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	<b>12:00 - IDSF Start !</b> Asian Hour 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.
11:00	12:00	17:00	18:00	18:00	<b>18:00 - Students Forum for a Sustainable Future</b> World Hour Students from across the globe will discuss sustainability issues. <b>20:30 - GiFT ~ Global Issues Forum for Tomorrow since 2011 ~</b> 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	<b>00:00 - Night Tour</b> EU & African Hour Take the overnight campus tour and return to exchange comments through the online dialogue platform.
23:00	00:00	05:00	06:00	06:00	<b>06:00 - The campus in the morning is full of life.</b> American Hour 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."
05:00	06:00	11:00	12:00	12:00	<b>IDSF - The end!</b>

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### 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 e 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
- e 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"
- e 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 e 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 e 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

Web

HU: Hokkaido University

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

Registration:

[https://www.sustain.hokudai.ac.jp/sw/application\\_en/](https://www.sustain.hokudai.ac.jp/sw/application_en/)



Background colors indicate the type of event.

**M**ODEL  
Models for a Sustainable Society

**N**ETWORK  
Expanding a Cooperative Network

**E**UTURE  
Learning for the Future

**Q**UALITY  
Quality of Life

**N**ATURE  
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/

**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)11-706-4066 E-mail: sacade@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

**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

**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

**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: jimmu@census.hokudai.ac.jp URL: http://www.census.hokudai.ac.jp/

**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

**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
- e** 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** 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** 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** 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 **e** 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 **e** 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 / Health Science, Graduate School of Medicine, HU **e** 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: ubnwtirse@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 Shimibun 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 x 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			●	●				Oct. 28
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



<p><b>A Conference Hall</b></p> <ul style="list-style-type: none"> <li>18 Saturday, Sep. 15 - Sunday, Sep 16</li> <li>21 Tuesday, Sep. 18</li> <li>2 Saturday, Oct. 6 - Sunday, Oct. 7</li> <li>22 Friday, Oct. 12</li> <li>4 Saturday, Oct. 13 - Sunday, Oct. 14</li> <li>19 Saturday, Oct. 13 - Sunday, Oct. 21</li> <li>23 Monday, Oct. 15</li> <li>29 Monday, Oct. 15</li> <li>5 Wednesday, Oct. 17</li> </ul>	 <ul style="list-style-type: none"> <li>6 Friday, Oct. 19</li> <li>28 Saturday, Oct. 20</li> <li>7 Sunday, Oct. 21</li> <li>26 Saturday, Oct. 27</li> <li>9 Monday, Oct. 29</li> <li>13 Thursday, Nov. 22</li> </ul>
<p><b>B Humanities and Social Sciences Classroom Building</b></p> <ul style="list-style-type: none"> <li>24 Thursday, Oct. 25</li> <li>8 Saturday, Oct. 27</li> <li>31 Friday, Nov. 2 - Saturday, Nov. 3</li> <li>12 Thursday, Nov. 22</li> </ul>	
<p><b>C Office of International Affairs</b></p> <ul style="list-style-type: none"> <li>16 Thursday, Oct. 18</li> <li>25 Friday, Oct. 26</li> </ul>	
<p><b>D HU Clark Memorial Student Center</b></p> <ul style="list-style-type: none"> <li>20 Wednesday, Oct. 24 - Sunday, Oct. 28</li> </ul>	
<p><b>E Faculty of Health Sciences</b></p> <ul style="list-style-type: none"> <li>32 Saturday, Nov. 3</li> </ul>	
<p><b>F Conference Hall at School of Dental Medicine</b></p> <ul style="list-style-type: none"> <li>17 Saturday, Sep. 15</li> </ul>	
<p><b>G HU Library</b></p> <ul style="list-style-type: none"> <li>27 Wednesday, Oct. 17</li> </ul>	
<p><b>H Sapporo Clock Tower</b></p> <ul style="list-style-type: none"> <li>30 Tuesday, Oct. 30</li> </ul>	

## Secretariat of Sustainability Weeks 2012

Office of International Affairs  
Hokkaido University

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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

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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

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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

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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 (UNDES), 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

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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.