



Title	Hokkaido University Sustainability Weeks 2013 : Annual Report : Learning for a Sustainable Future
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# **1. Overview of Sustainability Weeks 2013**

## Features of This Year

- Theme : **Learning for a Sustainable Future**
- Core period : Sat, October 26 – Sun, November 10, 2013
- Number of events : 40
- Event period : Mon, September 10 – Tue, December 10, 2013
- Number of participants : 59,742
- Points worth special mention:
  - Since 2014 would be the final year of the United Nations Decade of Education for Sustainable Development (DESD), the Secretariat for Sustainability Weeks provided prioritized support to the organizers of events that focused on learners (i.e., the recipients of education).
  - Students took the lead in the planning of or discussions in 11 of the total 40 events held during SW 2013. These included the “Student Environmental Symposium on Sustainability,” “Library Exhibition: What is Sustainability?,” “Presentation & Debate Competition” and “Sustainable Campus Contest.”
  - In the 5th Sustainability Research Poster Contest, 81 students competed for places in the 1st research global poster contest, which featured 19 students who won their domestic primaries at seven universities worldwide, including Hokkaido University. Over the past five years, a total of some 450 students have participated in the poster contest.
  - With the final year of the United Nations Millennium Development Goals (MDGs) approaching, Hokkaido University Library, which is a United Nations Depository Library, held the Stand Up Take Action in Hokudai event to help achieve the goals.
  - Hokkaido University Library held a poster exhibition titled Provision to the World, Passage to Future Generations to highlight the significance of the Hokkaido University Collection of Scholarly and Academic Papers (HUSCAP), which provides open access to scholarly literature, calling for the sharing of intellectual resources toward the development of a sustainable society.
  - SW 2013 attracted more than 50,000 participants thanks to the organization of large-scale events like film showings and the Velotaxi cycle rickshaw initiative in addition to multiple exhibitions. The total number of participants in SW over the last seven years, including this year, topped 120,000.

## ❖ Greeting from the President

Hokkaido University (HU) has hosted the Sustainability Weeks (SW) program every year since 2007 to facilitate research and education that help achieve sustainable development and thus contribute to the international community. Previous SW programs have involved lively discussions and spirited initiatives (including studies to support the development of a low-carbon society and to highlight a social model capable of harnessing Hokkaido's potential) to help address modern challenges requiring adaptation to climate change, poverty elimination and harmonious co-existence with the natural environment.



The theme of the SW 2013 event is “Learning for a Sustainable Future.” The term “learning” here refers not to a simple acquisition of knowledge but to an ongoing process of voluntary study and self-improvement. For this type of learning, it is important for people to have their own views and ideas. Existence with a worry-free future does not come easily; it must be built based on the wisdom and genuine sincerity of everybody involved. SW 2013 will feature a variety of events providing attendees with opportunities to experience, assimilate, discuss and learn about a diverse range of values and ideas. In the event’s Sustainability Research Poster Contest (now in its fifth year), a global poster contest will also be held as a new initiative involving students from HU’s overseas partner institutions. To help safeguard all life on earth both today and in the future, I hope the program will serve as a collective learning opportunity to look back and reflect on the paths mankind has trodden, consider what makes a sustainable society for everyone and decide what must be done to realize this ideal.

Keizo Yamaguchi  
President of Hokkaido University

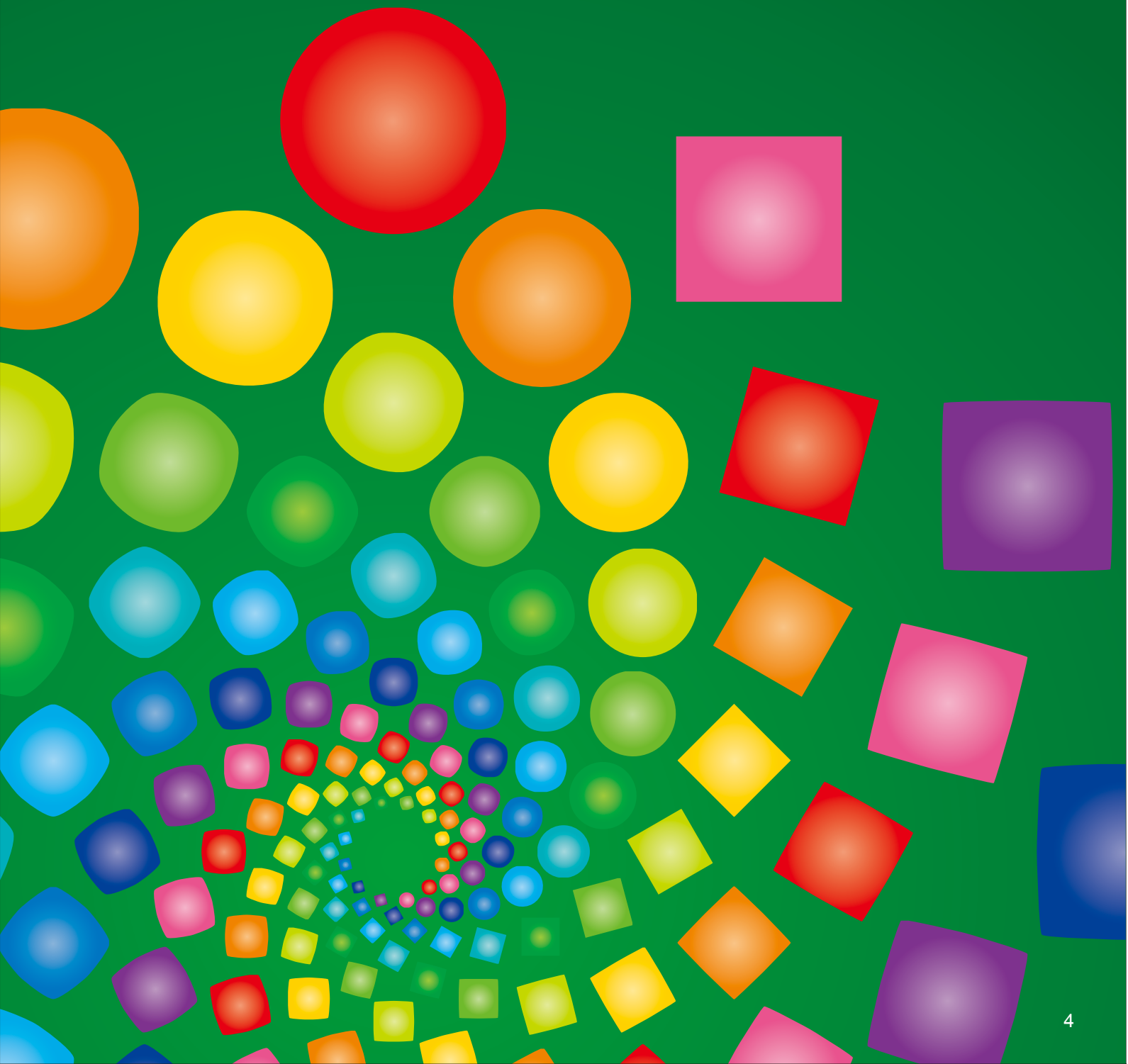


# Sustainability Weeks 2013

**"Learning for a Sustainable Future"**



**HOKKAIDO**  
UNIVERSITY





**Keizo Yamaguchi**

President of Hokkaido University

## Message from the President

Hokkaido University (HU) has hosted the Sustainability Weeks (SW) program every year since 2007 to facilitate research and education that help achieve sustainable development and thus contribute to the international community. Previous SW programs have involved lively discussions and spirited initiatives (including studies to support the development of a low-carbon society and to highlight a social model capable of harnessing Hokkaido's potential) to help address modern challenges requiring adaptation to climate change, poverty elimination and harmonious co-existence with the natural environment. The theme of the SW 2013 event is "Learning for a Sustainable Future." The term "learning" here refers not to a simple acquisition of knowledge but to an ongoing process of voluntary study and self-improvement. For this type of learning, it is important for people to have their own views and ideas. Existence with a worry-free future does not come easily; it must be built based on the wisdom and genuine sincerity of everybody involved. SW 2013 will feature a variety of events providing attendees with opportunities to experience, assimilate, discuss and learn about a diverse range of values and ideas. In the event's Sustainability Research Poster Contest (now in its fifth year), a global poster contest will also be held as a new initiative involving students from HU's overseas partner institutions. To help safeguard all life on earth both today and in the future, I hope the program will serve as a collective learning opportunity to look back and reflect on the paths mankind has trodden, consider what makes a sustainable society for everyone and decide what must be done to realize this ideal.

### 1 Saturday, Oct. 26 14:00 ~ 16:30

## Event to mark the Sustainability Weeks 2013 event GiFT 2013 ~ Global Issues Forum for Tomorrow ~



**a** Six Hokkaido University researchers involved in tackling major global issues toward the development of a sustainable society will each give a lively 15-minute presentation on their research activities. They will also encourage prospective researchers to join them in their efforts to rise and meet challenges together. You can participate in the forum by being in the audience or watching it live via webcast. The broadcast will also be archived for viewing on the GiFT website

**b** HU Conference Hall **c** English **d** Required via website or E-mail by Oct.25. (Charge: Free) **e** HU  
**f** Secretariat of SW, HU TEL: +81-(0)11-706-8031  
 E-mail: sw1@oia.hokudai.ac.jp



- **Live** - Ustream Channel <http://www.ustream.tv/channel/gift2013>
- **Archive** - YouTube Channel <http://www.youtube.com/user/hokkaidouniv>
- GiFT Official Site <http://sustain.oia.hokudai.ac.jp/gift/>

### Opening Remarks from Ichiro Ueda, Executive and Vice-President of HU; Chairperson of the SW Executive Committee



**Emma Cook**

Title: Creating Unsustainable Lives: Effects of Gender Norms on Male Freeters

Research Area: Cultural anthropology, Japanese freeters  
Affiliation: International Student Center



**Junjiro Negishi**

Title: Reading Rivers for the Future

Research Area: Ecology and civil engineering, Watershed conservation & management  
Affiliation: Faculty of Environmental Earth Science



**Philip Seaton**

Title: TV Dramas & Tourism, Japanese Historical Site as Sustainable Tourist Resources

Research Area: Japanese history and media  
Affiliation: International Student Center



**Helena Fortunato**

Title: Living in an Ocean of Vinegar

Research Area: Ecological science, Biodiversity, evolution and conservation of macro-benthic shallow water communities  
Affiliation: Faculty of Science



**Susanne Klien**

Title: Relocating to the Countryside in Contemporary Japan: The Quest for Purpose in Life (ikigai)

Research Area: Tourism, Studies of happiness  
Affiliation: International Student Center



**Katsuki Kimura**

Title: Wise Water Use in Future Cities: Membrane Technology will Save the World

Research Area: Environmental Engineering, Water Treatment Engineering, Water Treatment by Membrane Technology  
Affiliation: Faculty of Engineering

#### Legend

0	Title	DATE
<b>a</b>	Outline	
<b>b</b>	Venue	
<b>c</b>	Language	
<b>d</b>	Registration	
<b>e</b>	Organizer	
<b>f</b>	Co-host	
<b>g</b>	Contact	



Register is via our website where you see this icon.

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

Background colors indicate the type of event.



# Hokkaido University

## Sustainability Weeks

### 2013

## 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.

2 Student organized Tuesday, Sept. 10~Thursday, Sept. 12

### 2nd Student Environmental Symposium on Sustainability in HU - Re-thinking about Sustainable Food Consumption

- a Is our World capable of feeding the ever growing population? What are the limits and the options we have for a sustainable future? We will examine Japan and the World's current consumption patterns and discuss the alternatives for guaranteeing food for future generations. Speakers from different stakeholder positions will give their experience and opinions (food trading, local production, organic production, food banking, etc.)
- b Center for Sustainability Science (CENSUS), HU c English d Required via E-mail by Aug.31. (Charge: Free) e Japan Student Network for Sustainability, WSES Alumni
- e Grad School of Engineering, Sebastian Charcalac TEL: +81-(0)80-4046-1847  
E-mail: wsenhokudai@gmail.com URL: <http://sustain.oia.hokudai.ac.jp/sw/2013/wsen/>

3 Thursday, Oct. 17 18:20~19:10

### 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 that includes a debriefing session about current international cooperation activities. Attendees will discuss what they can do to eradicate poverty. A group photo of all participants pledging to take action will be uploaded to the official "STAND UP" website after the event.
- b Media Court, HU Library c Japanese d Not required (Charge:Free) e HU Library / UN Depository Library f JCK Hokkaido Office, TICAD V Student Project Hokkaido Office
- e HU Library (Contact: K. Jo) TEL: +81-(0)11-706-3615 FAX: +81-(0)11-746-4595  
E-mail: ref@lib.hokudai.ac.jp URL: <http://www.lib.hokudai.ac.jp/standup/>

4 Monday, Oct. 21~ Monday, Nov. 4

### Exhibition : Open Access and HUSCAP-Provision to the World, Passage to Future Generations

- a As part of the Open Access initiative that is intended to provide unrestricted access to scholarly literature, HUSCAP (the Hokkaido University Collection of Scholarly and Academic Papers) has archived intellectual output from the university on a server for worldwide provision. This exhibition will showcase the Open Access initiative and archive of HUSCAP.
- b HU Library c Japanese d Not required (Charge: Free) e HU Library e Systems and Cataloging Division, HU Library TEL: +81-(0)11-706-2563  
E-mail: huscap@lib.hokudai.ac.jp URL: <http://eprints.lib.hokudai.ac.jp/>

5 Wednesday, Oct. 23 18:15~19:30

### Hokkaido University x JICA Japanese Volunteer for a Sustainable Society-Report from JOCVs

- a Voluntary grass-roots activities aim to contribute to sustainable development by encouraging self-help efforts of those in need overseas. To develop mutual understanding, volunteers learn to communicate in the language of those they will be living and working with. Alumni of the JOCVs will report on such activities to join their effort to establish a sustainable world.
- b Office of International Affairs (OIA), HU c Japanese d Not required (Charge: Free)
- e JICA HOKKAIDO f OIA, HU e Division of International Relations, OIA, HU (Contact: H. Enomono) TEL: +81-(0)11-706-8030 FAX: +81-(0)11-706-8036 E-mail: enomoto@oia.hokudai.ac.jp URL: <http://sustain.oia.hokudai.ac.jp/sw/2013/jica/>

6 Saturday, Oct. 26~Thursday, Oct. 31 9:30~16:30  
Friday, Nov. 1 ~ Sunday, Nov. 10 10:00~16:00

### Exhibition on Natural Environment and Glaciological Research Activities in Greenland -Greenland and Arctic Environment

- a To live on the Earth under changing environments, we have to understand, keep balance with, and sometimes adjust ourselves to the natural environment. This exhibition on Greenland provides an opportunity to learn how to create a sustainable society by studying the rapidly changing environment in the Arctic.
- b HU Museum c Japanese d Not required (Charge: Free) e HTB f Institute of Low Temperature Science, HU; HU Museum e HTB (Contact: T. Terauchi)  
TEL: +81-(0)11-824-4141 FAX: +81-(0)11-812-1764 E-mail: tterauchi@htb.co.jp  
URL: <http://sustain.oia.hokudai.ac.jp/sw/2013/greenland/>

7 Student organized Thursday, Oct. 31~Monday, Nov. 4

### CLARK THEATER 2013

- a The theater will initially show enlightening movies as a forum for communication through images and movies. The concept of the 2013 event is *Movie Sensibilities*. The theater will provide opportunities for people from all walks of life to learn how to proactively create a sustainable society through the shared experience of movies. A collaborative project with the Center for Applied Ethics and Philosophy (CAEP) is also planned.
- b HU Clark Memorial Student Center c Japanese/English d Not required (Some movies are subject to fees.) e HU Theater Project e HU Theater Project  
TEL: +81-(0)80-1880-9596 E-mail: info@clarktheater.jp  
URL: <http://www.clarktheater.jp/>

8 Web Friday, Nov. 1 15:00~17:00

### Invitation to Study Abroad Programs: SD on Campus

- a International Students of HUSTEP will introduce their unique approaches to sustainable development on their own campuses to attract HU students to study abroad as exchange students. The event should be very inspirational for those who are interested in studying abroad, or simply interested in SD initiatives at other universities.
- b OIA, HU c English d Required via website or E-mail by Oct.31. (Charge: Free)
- e OIA, HU e Division of International Services, OIA, HU (Contact: K. Kono)  
TEL: +81-(0)11-706-8053 FAX: +81-(0)11-706-8068  
E-mail: jryugaku@oia.hokudai.ac.jp  
URL: <http://sustain.oia.hokudai.ac.jp/sw/2013/sd/>

9 Tuesday, Nov. 5~Thursday, Nov. 7 9:00~17:00

### The 5th 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 presentation. Presenters will give oral presentations and answer questions from visitors and judges on the 5th of November. The program offers a great opportunity to understand how students see the future and learn about academic poster presentations.
- b HU Conference Hall c English/Japanese d Not required (Charge: Free)
- e HU e Secretariat of Sustainability Weeks 2013, OIA, HU TEL: +81-(0)11-706-8031  
E-mail: sw2@oia.hokudai.ac.jp URL: <http://sustain.oia.hokudai.ac.jp/sw/students/>

### 4th ESD International Symposium: Frontiers of International Collaborative Education – Challenges Facing ESD Campus Asia

- a HU's Faculty of Education has implemented ESD Campus Asia – an international program in collaboration with other Asian universities to promote education for sustainable development. Discussions will focus on how participating institutions view and implement the program, and will also cover the roles and potential of international collaborative education.
- b HU Conference Hall c Japanese/English (Interpreter Present) d Not required (Charge: Free)
- e Faculty of Education, HU f Seoul National University, Korean University, Beijing Normal University, Chulalongkorn University (Thailand) g Faculty of Education, HU (Contact: M. Mizuno) TEL: +81-(0)11-706-5440 E-mail: mizuno@edu.hokudai.ac.jp URL: <http://sustain.oia.hokudai.ac.jp/sw/2013/esd/>

### Hokkaido University - Finnish Universities Joint Symposium



- c English d Not-required (Charge: Free) e HU, University of Oulu, University of Lapland
- f Finland Japan Center for Education

### 28 Opening Session Thursday, Oct. 31 AM

- a This joint symposium was held in Oulu, Finland last year and will be held in Hokkaido this year. Before two workshops, the Opening Session will be held to discuss on mutual collaboration together with representatives from University of Oulu and University of Lapland.
- b The Alumni Hall "Frate", School of Medicine, HU e Division of International Relations, OIA, HU (Contact: H. Sato) TEL: +81-(0)11-706-8025 FAX: +81-(0)11-706-8036 E-mail: [global@oia.hokudai.ac.jp](mailto:global@oia.hokudai.ac.jp) URL: <http://sustain.oia.hokudai.ac.jp/sw/2013/finland/>

### 29 Workshop: 1 Friday, Nov. 1 13:00~18:00

#### International Symposium on How to Establish Sustainable Society and Risk Management in the Boreal Coastal-zone - Biodiversity and Sustainability of Ecosystem Service

- a The boreal coastal zones are threatened by natural phenomena as well as by man-made impacts such as global warming and environmental destruction. This symposium intends to discuss how to create a sustainable low-carbon society and support the sustainable use of ecosystem services and biodiversity in boreal regions using risk control.
- b Special Meeting Room, School of Medicine, HU e Faculty of Environment Earth Science, HU (Contact: M. Fujii) TEL: +81-(0)11-706-8042 FAX: +81-(0)11-706-2359 URL: <http://sustain.oia.hokudai.ac.jp/sw/2013/northern/>

### 30 Workshop: 2 Friday, Nov. 1 13:00~17:00

#### Health in an Ageing Society with a Declining Fertility

- a We established in 2009 the "Consortium for Global Health Research, Education and The Consortium members together with Oulu/Lapland university of Finland will compare and discuss their own current situations and problems in an ageing society with a declining fertility rate. Discussion will culminate with an exploration of potential solutions including the feasibility of international collaborative studies for sustainable development.
- b The Alumni Hall "Frate", School of Medicine, HU f Faculty of Engineering, HU
- e Department of Global Health and Epidemiology, Graduate School of Medicine, HU (Contact: A. Arai) TEL: +81-(0)11-706-5051 FAX: +81-(0)11-706-7374 E-mail: [sw2013@ghe.med.hokudai.ac.jp](mailto:sw2013@ghe.med.hokudai.ac.jp) URL: <http://sustain.oia.hokudai.ac.jp/sw/2013/ageing/>

### Media Cultural Exchange Project in East Asia: Trans-bordering Media and East Asia

- a This academic event focusing on the present situations of East Asian cultures features discussions on the significance of the decade-long Korean wave in Japan and future cultural relations between Japan and Korea. The dialogue will include Japanese and Korean experts based in Hokkaido, members of the general public, activists, students and scholars.
- b HU Conference Hall c Japanese / Korean / Chinese (Interpreter Present) d Not required (Charge: Free) e Center for East Asian Media Studies, Research Faculty of Media and Communication, HU g Research Faculty of Media and Communication, HU (Contact: Sungmin Kim) TEL: +81-(0)706-6940 E-mail: [kim@imc.hokudai.ac.jp](mailto:kim@imc.hokudai.ac.jp) URL: <http://sustain.oia.hokudai.ac.jp/sw/2013/media/>

### International Symposium: Excitable Cinema -The Critical Force of Women's Film

- a Women's films, or films by women directors, can be seen as a genre in which the expression of gender and sexuality is pursued in a most critical and creative manner. This symposium will focus on women's films and review their critical and creative potential and ways that gender/sexuality, equality and cultural diversity can contribute to sustainability.
- b HU Conference Hall c Japanese / English (Interpreter Present) d Not required (Charge: Free) e Center for Applied Ethics and Philosophy (CAEP), Graduate School of Letters, HU (Contact: E. Senaha) TEL: +81-(0)11-706-4085 E-mail: [june@let.hokudai.ac.jp](mailto:june@let.hokudai.ac.jp) URL: <http://sustain.oia.hokudai.ac.jp/sw/2013/gender/>

### Japan-Russia Int'l Research Symposium: Mysteries of the Russian Far East - Achievements from Scientific Collaboration by Hokkaido University

- a HU is Japan's most proactive university in terms of working with researchers from Far Eastern Russia in the field of natural science. This symposium will highlight activities HU has engaged in with Russian counterpart researchers and related scientists in Japan, and will also involve discussions on future collaboration and explore related potential projects.
- b D201 Grad School of Environmental Science, HU c Japanese/Russian (Interpreter Present) d Required via website. (Charge: Free) e Executive Committee of Japan-Russia International Research Symposium f International Science and Technology Center g Task Force for Research Strategy, HU (Contact: S. Tanaka) TEL: +81-(0)11-706-9579 E-mail: [tanaka-s@cris.hokudai.ac.jp](mailto:tanaka-s@cris.hokudai.ac.jp)

### International Symposium: Toward a Safe and Sustainable Society - The Applicability of a Precautionary Perspective

- a This symposium will provide a platform for experts and members of the general public to learn and consider how a precautionary perspective is instrumental in creating a safe and sustainable society. In terms of Environmental Health, in addition to highlighting the historical background of precautionary measures. This symposium will also share examples from various countries.
- b HU Conference Hall c Japanese/English (Interpreter Present) d Required via website, E-mail, FAX or Tel. (Charge: Free) f Grad School of Medicine; Faculty of Health Sciences; Faculty of Education; Research Faculty of Media and Communication, HU e Center for Environmental and Health Sciences (CEHS), HU (Contact: Araki, Takahashi) TEL: +81-(0)11-706-4746 FAX: +81-(0)11-706-4725 E-mail: [info@cehs.hokudai.ac.jp](mailto:info@cehs.hokudai.ac.jp) URL: <http://www.cehs.hokudai.ac.jp/en/>

### Indigenous Heritage and Tourism: Inheritance and Creation of Living Heritage

- a This symposium is intended to clarify the uniqueness of tangible and intangible indigenous cultural heritage and provide a platform for discussions with an international perspective on ways of passing this heritage on to future generations while ensuring its preservation and effective utilization. The keynote speakers will be Dr. K. Matsuura (former Director-General of UNESCO) and Dr. George P. Nicholas, the Project Director of PinCH (Intellectual Property Issues in Cultural Heritage).
- b HU Conference Hall, Biratori Town (Nov. 17) c Japanese / English (Interpreter Present) d Not required (Charge: Free) f Center for Advanced Tourism Studies, HU e Center for Ainu & Indigenous Studies, HU (Contact: M. Okada) TEL: +81-(0)11-706-2317 FAX: +81-(0)11-706-2859 E-mail: [m-okada@let.hokudai.ac.jp](mailto:m-okada@let.hokudai.ac.jp)

### The 1st Hokkaido University Sustainability Research Global Poster Contest

- a Sustainability Research Poster contest will be expanded to include participants from other universities in Japan and elsewhere. Winner at the contest held in HU (program No.9) will participate in the Global Poster Contest. The program offers a great opportunity to understand how students across the globe see the sustainable future. It is open to anybody. Presenters will give oral presentations and answer questions from visitors and judges on the 9th of December.
- b Community Hall Enyu Gakusha, HU c English d Not required (Charge: Free) e HU g Secretariat of Sustainability Weeks 2013, Office of International Affairs, HU TEL: +81-(0)11-706-8031 E-mail: [sw2@oia.hokudai.ac.jp](mailto:sw2@oia.hokudai.ac.jp) URL: <http://sustain.oia.hokudai.ac.jp/sw/students/>



# Harmony with Nature



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

19 Saturday, Oct. 19 9:00~17:00

## The 10th Presentation & Debate Competition – Urban or Rural Life: Affluent Living in Hokkaido

- a Teams of HU undergraduate students from various disciplines will make presentations and debate on related advantages and disadvantages of urban or rural life from fresh viewpoints. They will also elucidate how one lifestyle can positively and effectively impact Hokkaido's economy more than another.
- 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 f "The 10th Presentation & Debate Competition" Management Office (Contact: K. Tsukada) TEL: +81-(0)11-706-4066 E-mail: sacade@econ.hokudai.ac.jp URL: <http://www.econ.hokudai.ac.jp/en08/>

20 Tuesday, Oct. 29 18:00~20:30

## Sapporo Clock Tower Salon: Q&A with Members of the Research Faculty of Agriculture

- a Agricultural science researchers discuss current affairs in their fields in layman's terms, providing opportunities for members of the general public to learn about background issues. The lecture is titled 'Agricultural/ Livestock Products and Health' and deals with wellbeing and the functionality of daily agricultural and livestock products.
- 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, Research Faculty of Agriculture, HU TEL: +81-(0)11-706-2420 URL: <http://sustain.oia.hokudai.ac.jp/sw/2013/clocksalon/>



21 Tuesday, Nov. 5 13:20~17:00



## International Symposium on Environment and Energy

- a The event will provide opportunities for the general public and scholars to discuss the creation of a sustainable society in Hokkaido through the introduction of various pioneering initiatives developed in the prefecture. Specific topics will include the realization of a low-carbon society and the roles of renewable energy, expectations for local economic revitalization, and the need for collaboration between industry/academia and other operators in the public and private sectors.
- b HU Conference Hall c Japanese / English (Interpreter Present) d Required via website, E-mail, FAX or Tel by Nov. 4. (Charge: Free) e HU Sustainable Low-Carbon Society Project
- f Hokkaido Regional Environment Office Ministry of the Environment, Sapporo City Government, Renewable Energy Organization of Hokkaido (General Incorporated Associations), Greener Week Consortium g Faculty of Environmental Earth Science, HU (Contact: S. Arai) TEL: +81-(0)11-706-3372 FAX: +81-(0)11-706-3372 E-mail: shinarai@ess.hokudai.ac.jp

22 Student organized Saturday, Nov. 9 13:00~17:00

## Symposium on Alien Species: Tackling Related Problems for Biodiversity Conservation

- a The objective of this symposium is to help ensure that Hokkaido's abundant natural environment will continue to be accessible to future generations. This event that features in-depth discussions will highlight the current status of alien species and activities in the field to counter their potentially adverse effects.
- b Humanities and Social Sciences Classroom Building, HU c Japanese
- d Not required (Charge: Free) e Graduate School of Letters, HU f Department of Regional Sciences Conservation Ecology, Graduate School of Letters, HU (Contact: K. Tanaka) TEL: +81-(0)80-1979-5883 E-mail: itanaka@let.hokudai.ac.jp URL: <http://sustain.oia.hokudai.ac.jp/sw/2013/alien/>

23 Sunday, Nov. 10 10:00~17:00

## International Workshop on Peatland Management: Future Aspects of Management in Tropical and Cool Temperate Peatlands- Harmonious and Sustainable Relationships with Nature

- a The function of peatlands on carbon fixing and storing is damaged by human activity in and around peatlands, and peatlands are consequently becoming gigantic sources of the carbon emission. This workshop will highlight the latest scientific and technological advances and efforts to establish the regulatory mechanism for human activity and the realization of sustainable low carbon society in and around peatlands.
- b HU Centennial Hall c English d Not required (Charge: Free) e Center for Sustainability Science (CENSUS), HU f CENSUS, HU (Contact: E. Momota) TEL: +81-(0)11-706-4586 FAX: +81-(0)11-706-4534 E-mail: eriko@census.hokudai.ac.jp URL: <http://sustain.oia.hokudai.ac.jp/sw/2013/peatland/>

24 Thursday, Nov. 21 13:30~17:00

## REBN Symposium: Regional Revitalization via Enhanced Amenities of / for Tourist Areas from a Marketing Viewpoint

- a To revitalize regional economies through tourism, it is essential to enhance the appeal and amenities of entire regions rather than tourist spots alone. This symposium convenes business people and researchers to discuss, from a marketing viewpoint, how to address the difficult task of providing amenities while ensuring sustainability in the tourism industry.
- b HU Clark Memorial Student Center c Japanese d Not required (Charge: Free)
- f The Japan Academic Society of Direct Marketing e Research Center for Economic and Business Networks (REBN), Grad School of Economics and Business Administration (Contact: K. Tsukada) TEL: +81-(0)11-706-4066 E-mail: sacade@econ.hokudai.ac.jp URL: <http://sustain.oia.hokudai.ac.jp/sw/2013/rebn/>

# Expanding a Cooperative Network



Events to be held in collaboration with HU's overseas partner universities and international organizations toward the enhancement of transborder cooperation

25 Tuesday, Sept. 24 9:30~16:00

## International Symposium: Establishment of Sustainability Science in Asia

- a This symposium will focus on the present status and future of sustainability science in Asia. It will feature discussions based on various viewpoints held by representatives from Japan, Taiwan, China, Burkina Faso and Indonesia. As well as outlining the general situation of sustainability science today, the event will also highlight various issues in fields such as energy, housing, and climate change and water resources.
- b Zhejiang University, China c English d Not required (Charge: Free) e Center for Sustainability Science (CENSUS), HU f Zhejiang University (China) g CENSUS, HU (Contact: M. Yajima) TEL: +81-(0)11-706-4530 FAX: +81-(0)11-706-4534 E-mail: jimmu@census.hokudai.ac.jp URL: <http://www.census.hokudai.ac.jp/>

26 Web Friday, Oct. 25 16:00 ~

## Special Lecture: Striving to Achieve Sustainable Agriculture - Permaculture

- a In collaboration with the Société Franco-Japonaise/Alliance Française de Sapporo and the Institut Français du Japon, this lecture, this lecture meeting will be held for the second year. At the event, Agricultural engineer Dr. Claude Bourguignon – one of the world's first people to warn of a decline in soil fertility – will highlight his activities with the theme of permaculture and discuss related issues with researchers from HU's Research Faculty of Agriculture.
- b Research Faculty of Agriculture, HU c French/Japanese (Interpreter Present) d Required via website by Oct. 23. (Charge: Free) e Societe Franco-Japonaise/Alliance Francaise de Sapporo; Research Faculty of Agriculture, HU; Office of International Affairs, HU f ALLIANCE FRANCAISE DE SAPPORO (Contact: C. Hiraoka) TEL: +81-(0)11-261-2771 E-mail: bureau@afsapporo.jp URL: <http://sustain.oia.hokudai.ac.jp/sw/2013/france/>

10 Wednesday, Nov. 6 15:30~17:30

### Hokkaido University Research Network with African Countries (HURNAC) Symposium: An Interdisciplinary Network of African Researchers



- a The African region faces a myriad of complex intertwining problems encompassing political, economic, environmental and other fields. Discussions related to establishing a sustainable society in Africa require an interdisciplinary approach. To achieve this, HU researchers studying the region established the HURNAC in 2012, and this symposium provides the opportunity to present on their research activities.
- b HU Conference Hall c Japanese d Not required (Charge: Free) e HU Research Network with African Countries (HURNAC) f Faculty of Engineering, HU (Contact: K. Ushijima ) TEL: +81-(0)11-706-6273 FAX: +81-(0)11-706-6273 E-mail: uken@eng.hokudai.ac.jp URL: http://aa.vetmed.hokudai.ac.jp/africa/en/

11 Wednesday, Nov. 6 13:00~18:00



### International Symposium on the Creation of Sustainable Campuses 2013

- a With the theme Sustainable Campus Creation in social engagement, this symposium showcases pioneering examples of sustainable campus development at universities in Europe and Japan, and will also introduce the Energy Vision initiative launched by HU and the Sapporo Municipal Government in 2013. The primary aim of the event is to provide information on future sustainable campus development in involving private and public sectors.
- b HU Conference Hall c English/Japanese (Interpreter Present) d Required via website. (Charge:Free) e Office for Sustainable Campus (OSC); Facilities Department, HU; and The Japan Association of National Universities f OSC, HU (Contact: T. Morimoto) TEL: +81-(0)11-706-3660 URL: http://sustain.oia.hokudai.ac.jp/sw/2013/sc2013/

12 Thursday, Nov. 7 13:30~16:30

### Business-Academia-Government Collaboration Seminar: Developments of Geo-spatial Information and Future World V – Impact of BIG DATA

- a The term 'Big data' refers to the massive collection of data sets that have accumulated along with the development of information technology and the Internet. Mr. Makoto Shirota, the author of 'Impact of Big Data' (Toyo Keizai Inc.) will discuss how big data should be used to avoid risks and solve social problems toward the creation of a sustainable society.
- 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 URL: http://sustain.oia.hokudai.ac.jp/sw/2013/gis/

13 Saturday, Nov. 9~Sunday, Nov. 10 9:00~18:00

### 3rd Int'l Seminar Series on Environmental Radioactivity – A Scientific Basis for Environmental Remediation in Fukushima

- a The seminar will serve as a platform for learning about the scientific foundation necessary to deal with local radioactive cesium pollution resulting from the Fukushima Daiichi nuclear power plant accident, and will highlight recent research developments in the field. Future tasks will also be discussed.
- b HU Conference Hall c English/Japanese (Summary in Japanese) d Required via E-mail, Tel or FAX. (Charge: Free) e Office of Human Resource Development Project for Environmental Radioactivity f Division of Energy and Environmental Systems, Faculty of Engineering, HU (Contact: T. Okuyama) TEL: +81-(0)11-706-6688 E-mail: nsm-jimu@qe.eng.hokudai.ac.jp URL: http://sustain.oia.hokudai.ac.jp/sw/2013/ray/

14 Sunday, Nov. 10 13:00~18:00

Student organized

### 4th Sustainable Campus Contest – A Bridge for a Sustainable Tomorrow

- a This contest was born from students' wishes to make the HU campus sustainable. Students and members of the general public who are interested in sustainability and environmental issues are encouraged to participate in the contest by contributing project ideas to address campus issues. 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 Student Council for Sustainable Development in HU) f Office for a Sustainable Campus, HU g SCSD (The Student Council for Sustainable Development in HU) (Contact: Y. Matsuo) TEL: +81-(0)90-9614-2239 E-mail: scsdmail@gmail.com URL: http://scsdhome.web.fc2.com/

## 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.

15 Sunday, Sept. 29 9:00~12:30



### The Unconscious Dangers of Snoring and Teeth Grinding During Sleep

- a Teeth grinding and snoring not only bother people sleeping in the same room; they also cause dental damage, lead to jaw-joint problems, reduce quality of sleep and result in other surprising adverse impacts on the body. This public lecture will provide opportunities to learn about problems stemming from teeth grinding and snoring as well as related diagnosis and treatment.
- b Conference Hall at School of Dental Medicine, HU c Japanese/English (Interpreter Present) d Required via website by Sept. 28. (Charge: Free) e Grad School of Dental Medicine, HU f Grad School of Dental Medicine, HU (Contact: T. Arima ) TEL: +81-(0)11-706-4275 E-mail: tar@den.hokudai.ac.jp URL: http://sustain.oia.hokudai.ac.jp/sw/2013/dental/

16 Friday, Nov. 1 10:00~17:00

### 1st Symposium on Regional Collaborative Projects Conducted by Research Faculty of Agriculture: Prospects for Sustainable Rural Development based on Fieldwork – Successful Collaborative Activities Involving the University and Local Governments

- a This symposium will highlight collaborative projects that the Research Faculty of Agriculture has implemented for rural revitalization involving 10 local municipal governments and issues leaders have raised. The event will culminate in a panel discussion.
- b Lecture Hall, School of Agriculture, HU c Japanese d Not required (Charge: Free) e Research Faculty of Agriculture, HU f Hokkaido Shimibun Press; Extension Networks for Food, Agriculture and Rural Development g Research Faculty of Agriculture, HU (Contact: K. Kobayashi) TEL: +81-(0)11-706-2474 FAX: +81-(0)11-706-2462 E-mail: kobakuni@cen.agr.hokudai.ac.jp

17 Sunday, Nov. 3 13:00~16:00

### Public Program by the Faculty of Health Sciences: Welcome to the World of Health Science

- a Three professors from the Faculty of Health Sciences will talk about their fields of specialization in an easy-to-understand manner. The presentations will be entitled 1. Diagnostic Imaging in the Modern Rheumatology Practice, 2. Ultrasonic Visualization of Cardiac Motion and Intracardiac Blood Flow, 3. Living Flexibly in a Stressful Society.
- b Mid-Campus Open Laboratory, HU c Japanese d Required via E-mail or Tel by Oct. 25. (Charge: Free) e Faculty of Health Sciences, HU f Faculty of Health Sciences, HU (Contact: General Affairs Section) TEL: +81-(0)11-706-3315 FAX: +81-(0)11-706-4916 E-mail: shomu@hs.hokudai.ac.jp URL: http://sustain.oia.hokudai.ac.jp/sw/2013/health/

18 Thursday, Nov. 7 12:30~17:00 Friday, Nov. 8 9:00~12:00

### 6th Annual Meeting of the Japan Ceramide Society

- a Ceramide and related compounds are known as important factors to maintain human health, especially in cancer prevention, brain function and skin health. This symposium features an exchange between academic and private sector researchers regarding their latest findings in the field. International guest speakers have been invited.
- b HU Conference Hall c Japanese/English d Not required (Charge: Students at no charge/ 8,000 yen for others) e Japan Ceramide Society f Sapporo Health Innovation "Smart-H" g Japan Ceramide Society FAX: +81-(0)11-706-9024 E-mail: info@ceramide.gr.jp URL: http://sustain.oia.hokudai.ac.jp/sw/2013/ceramide/

# Event Schedule

● Main Target

DATE		Title	Aca- demics	General Public	College Students	High School Students	Other	4	6	7
Tuesday, Sept. 10 - Thursday, Sept. 12	2	2nd Student Environmental Symposium on Sustainability in HU		●	●					
Tuesday, Sept. 24	25	International Symposium: Establishment of Sustainability Science in Asia	●		●					
Sunday, Sept. 29	15	The Unconscious Dangers of Snoring and Teeth Grinding During Sleep	●	●	●	●	Dentist			
Thursday, Oct. 17	3	STAND UP TAKE ACTION in Hokudai		●	●	●				
Saturday, Oct. 19	19	The 10th Presentation & Debate Competition– Urban or Rural Life		●	●	●				
Monday, Oct. 21- Monday, Nov. 4	4	Exhibition: Open Access and HUSCAP	●	●	●	●		Oct. 21		
Wednesday, Oct. 23	5	Hokkaido University × JICA: Japanese Volunteer for a Sustainable Society		●	●	●				
Friday, Oct. 25	26	Special Lecture: Striving to Achieve Sustainable Agriculture	●	●	●					
Saturday, Oct. 26	1	GiFT2013 ~ Global Issues Forum for Tomorrow ~		●	●	●				
Saturday, Oct. 26 - Sunday, Nov. 10	6	Exhibition on Natural Environment and Glaciological Research Activities in Greenland		●	●	●			Oct. 26	
Tuesday, Oct. 29	20	Sapporo Clock Tower Salon: Q&A with Members of the Research Faculty of Agriculture		●						
Tuesday, Oct. 29	27	4th ESD International Symposium: Frontiers of International Collaborative Education	●	●	●					
Thursday, Oct. 31- Monday, Nov. 4	7	CLARK THEATER 2013		●	●	●	Children aged 15 and under			Oct. 31
Thursday, Oct. 31	28	Hokkaido University - Finnish Universities Joint Symposium: Opening Session	●	●	●					
Friday, Nov. 1	29	International Symposium on How to Establish Sustainable Society and Risk Management in the Boreal Coastal-zone	●	●	●					
Friday, Nov. 1	30	Health in an Ageing Society with a Declining Fertility	●	●	●					
Friday, Nov. 1	16	1st Symposium on Regional Collaborative Projects Conducted by Research Faculty of Agriculture: Prospects for Sustainable Rural Development based on Fieldwork	●	●	●					
Friday, Nov. 1	8	Invitation to Study Abroad Programs: SD on Campus			●					
Saturday, Nov. 2 - Monday, Nov. 4	31	Media Cultural Exchange Project in East Asia: Trans-bordering Media and East Asia	●	●	●	●				
Sunday, Nov. 3	17	Public Program by the Faculty of Health Sciences: Welcome to the World of Health Science		●	●	●				
Monday, Nov. 4	32	International Symposium: Excitable Cinema -The Critical Force of Women's Film	●	●	●			Nov. 4		Nov. 4
Tuesday, Nov. 5 - Thursday, Nov. 7	9	The 5th Hokkaido University Sustainability Research Poster Contest	●	●	●					
Tuesday, Nov. 5	21	International Symposium on Environment and Energy	●	●	●					
Tuesday, Nov. 5	33	Japan-Russia International Research Symposium: Mysteries of the Russian Far East	●	●	●	●				
Tuesday, Nov. 5	34	International Symposium: Toward a Safe and Sustainable Society	●	●	●					
Wednesday, Nov. 6	10	HURNAC Symposium: An Interdisciplinary Network of African Researchers		●	●	●				
Wednesday, Nov. 6	11	International Symposium on the Creation of Sustainable Campuses 2013	●	●	●					
Thursday, Nov. 7 - Friday, Nov. 8	18	6th Annual Meeting of the Japan Ceramide Society	●	●	●					
Thursday, Nov. 7	12	Business-Academia-Government Collaboration Seminar: Developments of Geo-spatial Information and Future World ▽	●	●	●					
Saturday, Nov. 9 - Sunday, Nov. 10	13	3rd International Seminar Series on Environmental Radioactivity	●	●	●					
Saturday, Nov. 9	22	Symposium on Alien Species: Tackling Related Problems for Biodiversity Conservation		●	●					
Sunday, Nov. 10	14	4th Sustainable Campus Contest		●	●	●				
Sunday, Nov. 10	23	International Workshop on Peatland Management: Future Aspects of Management in Tropical and Cool Temperate Peatlands	●	●	●					
Friday, Nov. 15 - Sunday, Nov. 17	35	Indigenous Heritage and Tourism: Inheritance and Creation of Living Heritage	●	●	●					
Thursday, Nov. 21	24	REBN Symposium: Regional Revitalization via Enhanced Amenities of/for Tourist Areas from a Marketing Viewpoint	●	●	●	●				
Monday, Dec. 9 - Tuesday, Dec. 10	36	The 1st Hokkaido University Sustainability Research Global Poster Contest	●	●	●					

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

# Map of Venues

## Map of Sapporo Campus



<b>A</b> <b>Conference Hall</b>	
<b>1</b> Saturday, Oct. 26 <b>27</b> Tuesday, Oct. 29 <b>31</b> Saturday, Nov. 2-Monday, Nov. 4 <b>32</b> Monday, Nov. 4 <b>21</b> Tuesday, Nov. 5 <b>34</b> Tuesday, Nov. 5	<b>9</b> Tuesday, Nov. 5 - Thursday, Nov. 7 <b>10</b> Wednesday, Nov. 6 <b>11</b> Wednesday, Nov. 6 <b>12</b> Thursday, Nov. 7 <b>18</b> Thursday, Nov. 7 - Friday, Nov. 8 <b>13</b> Saturday, Nov. 9 - Sunday, Nov. 10
<b>B</b> <b>Centennial Hall</b>	
<b>23</b> Sunday, Nov. 10	
<b>C</b> <b>Clark Memorial Student Center</b>	
<b>7</b> Thursday, Oct. 31 - Monday, Nov. 4 <b>24</b> Thursday, Nov. 21	
<b>D</b> <b>School of Agriculture</b>	
<b>26</b> Friday, Oct. 25 <b>16</b> Friday, Nov. 1	
<b>E</b> <b>Library</b>	
<b>3</b> Thursday, Oct. 17 <b>4</b> Monday, Oct. 21- Monday, Nov. 4	
<b>F</b> <b>Center for Sustainability Science</b>	
<b>2</b> Tuesday, Sept. 10 - Thursday, Sept. 12	
<b>G</b> <b>Grad School of Environmental Science</b>	
<b>33</b> Tuesday, Nov. 5	
<b>H</b> <b>Humanities and Social Sciences Classroom Building</b>	
<b>19</b> Saturday, Oct. 19 <b>22</b> Saturday, Nov. 9	
<b>I</b> <b>Museum</b>	
<b>6</b> Saturday, Oct. 26 - Sunday, Nov. 10	
<b>J</b> <b>Mid-Campus Open Laboratory</b>	
<b>17</b> Sunday, Nov. 3	
<b>K</b> <b>School of Dental Medicine</b>	
<b>15</b> Sunday, Sept. 29	
<b>L</b> <b>School of Medicine</b>	
<b>28</b> Thursday, Oct. 31 <b>29</b> Friday, Nov. 1 <b>30</b> Friday, Nov. 1	
<b>M</b> <b>Office of International Affairs</b>	
<b>5</b> Wednesday, Oct. 23 <b>8</b> Friday, Nov. 1	
<b>N</b> <b>Community Hall Enyu Gakusha</b>	
<b>31</b> Sunday, Nov. 3 <b>36</b> Monday, Dec. 9 - Tuesday, Dec. 10	
<b>O</b> <b>Sapporo Clock Tower</b>	
<b>20</b> Tuesday, Oct. 29	

## Secretariat of Sustainability Weeks 2013

Office of International Affairs Hokkaido University

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<http://sustain.oia.hokudai.ac.jp/sw/>  
<http://www.facebook.com/SW.Hokkaido.u/>