



Title	Hokkaido University Sustainability Weeks 2015 : Annual Report : Reaffirm "Sapporo Sustainability Declaration 2008"
Issue Date	2017-03
Doc URL	http://hdl.handle.net/2115/65299
Type	report
Additional Information	There are other files related to this item in HUSCAP. Check the above URL.
File Information	chapter-1.pdf ()



[Instructions for use](#)

1. Overview of Sustainability Weeks 2015

Features of This Year

- Theme : **Reaffirm Our Responsibility for the Sapporo Sustainability Declaration 2008**
- Core period : Sat, October 24 – Sun, November 8, 2015
- Number of events : 32
- Event period : Fri, August 21, 2015 – Sun, March 6, 2016
- Number of participants : 27,694
- Points worth special mention:
 - Since the leaders of the world's major economies were to meet in Japan in 2016 for the first time in eight years, SW 2015 focused on the Sapporo Sustainability Declaration (SSD). The SSD was adopted by leading higher education institutions before the leaders of the world's major economies last met in Japan (at the G8 Hokkaido Toyako Summit). The Secretariat for Sustainability Weeks provided prioritized support to events intended to reaffirm the SSD and review the paths taken since its adoption.
 - Presidents and rectors from various universities gathered at the Hokkaido University – Finnish Universities Joint Symposium and the Japan-Indonesia Rectors' Conference. They reaffirmed the huge responsibility of universities for the sustainability of natural and social environments in the Arctic at the former event and in Japan and Indonesia at the latter event. At both events, the usefulness of inter-university collaboration and industry-academia partnerships in the fulfillment of such responsibilities was recognized.
 - A group of Hokkaido University students presided over the fifth annual Internet forum known as GiFT. The 1.5-hour live video streaming on YouTube attracted 267 viewers worldwide.
 - SW 2015 included new events organized by motivated students, including "TED x HokkaidoU" to share ideas worth spreading through presentations, "Hult Prize," an international competition for student social entrepreneurship, and the Hokkaido Indonesian Student Association Scientific Meeting.
 - SW 2015 attracted more than 20,000 people thanks to the organization of exhibitions by Hokkaido University Library and large-scale events by students.

❖ Greeting from the President

It has been seven years since the Group of Eight (G8) summit was held at Lake-Toya, Hokkaido. To contribute to its discussion, twenty seven representatives of world leading universities gathered in Sapporo city and adopted “Sapporo Sustainability Declaration (SSD)” just before the G8 summit. The SSD stated universities’ responsibility as the driving force for developing a sustainable society. Hokkaido University, played an important role to adopt this declaration, keeps holding the Sustainability Weeks (SW) annually to put it into practice.

During the Weeks, researchers, students, and local residents gather and bring their knowledge, skills, experiences, and wisdom together to explore solutions for global issues threatening our present and future life.

They include global warming, environmental deterioration, low birthrate and longevity, economic disparity, and more.

Next year, the summit will be held in Japan for the first time in 8 years. Prior to the significant event, we invite participants to “Reaffirm SSD 2008” in SW this year. It is the time indeed to review the roles played by universities and researchers to develop a sustainable society. On this occasion, we hope many of you and Hokkaido University will take a new step from here.



Keizo Yamaguchi,
President of Hokkaido
University

Keizo Yamaguchi



Hokkaido University Sustainability Weeks 2015

**Reaffirm
“Sapporo Sustainability Declaration 2008”**

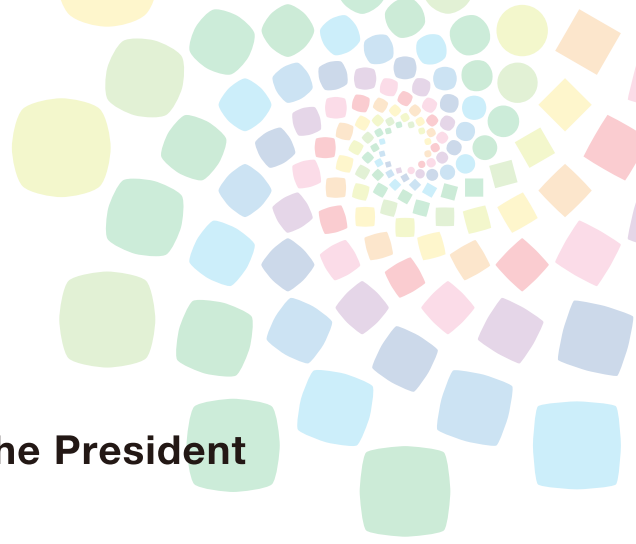


**HOKKAIDO
UNIVERSITY**



Message from the President

Keizo Yamaguchi



It has been seven years since the Group of Eight (G8) summit was held at Lake-Toya, Hokkaido. To contribute to its discussion, twenty seven representatives of world leading universities gathered in Sapporo city and adopted “Sapporo Sustainability Declaration (SSD)”¹ just before the G8 summit. The SSD stated universities’ responsibility as the driving force for developing a sustainable society. Hokkaido University, played an important role to adopt this declaration, keeps holding the Sustainability Weeks (SW)² annually to put it into practice.

During the Weeks, researchers, students, and local residents gather and bring their knowledge, skills, experiences, and wisdom together to explore solutions for global issues threatening our present and future life. They include global warming, environmental deterioration, low birthrate and longevity, economic disparity, and more.

Next year, the summit will be held in Japan for the first time in 8 years. Prior to the significant event, we invite participants to “Reaffirm SSD 2008” in SW this year. It is the time indeed to review the roles played by universities and researchers to develop a sustainable society. On this occasion, we hope many of you and Hokkaido University will take a new step from here.

1

Sapporo Sustainability Declaration (SSD)

SSD was adopted in the world’s first G8 University Summit held in 2008 with representatives of 27 leading universities, including Yale University in USA, the University of British Columbia in Canada, University of Cambridge in UK, and United Nations University.

2

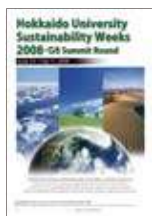
Sustainability Weeks (SW)

Since 2007, various 267 events have been held. They include symposia, exhibitions, contests and public seminars. More than 150,000 people participated in the events. Experts and students from a wide range of academic fields also gather to SW. Topics of discussion cover various issues which are necessary to build a sustainable society.

History of the Sustainability Weeks



Year 2007



2008



2009



2010



2011



2012



2013



2014





Hokkaido University Sustainability Weeks 2015

Reaffirm "Sapporo Sustainability Declaration 2008"

< Legend >

Event ID corresponds to the map.



The icons show events' theme categories.

Free entry to events except ones with remarks.

Online application

<https://huci.oia.hokudai.ac.jp/sw/list?locale=en>

01

Every Fridays from Aug. 21 to Sep. 25
18:15 ~ 19:45

Mysterious Materials: Its Science and Applications

Payment needed
(Bank transfer in advance)

a Some materials in the natural world have mysterious properties. A diversity is provided by micro-materials, which are smaller than milli-materials, and by even smaller meso- and nano-materials. School of Engineering researchers at the cutting edge of studies on how such properties can be applied to everyday life will describe these materials using colorful illustrations and video footage.

- b** Lecture hall B11, 1st floor, Faculty of Engineering **c** Japanese (No interpretation)
- d** Required (by phone, e-mails or website) **e** Faculty of Engineering
- f** Citizen's College of Hokkaido & Ishikari Citizen's College
- g** Faculty of Engineering TEL: +81-(0)11-706-6707 E-mail: k-gaksei@eng.hokudai.ac.jp
- h** <http://www.eng.hokudai.ac.jp/graduate/top/news/?topic=15042201>

02

Sunday, Oct. 11 Door Open 11:00, Start 13:00

TEDxHokkaidoU 2015: Allure of Adventure

Payment Needed

a A theme titled "The Allure of Adventure" will be explored at TEDxHokkaidoU (an event modeled on the popular US presentation forum TED). The session will help to highlight valuable but as-yet untapped ideas at HU. HU students will plan and run the event to help create a sustainable society based on the accumulated wisdom of experts.



- b** Center for Food & Medical Innovation **c** English-Japanese consecutive interpretation
- d** Required (on official website by Sep. 21)
- e** TEDxHokkaidoU Committee
- g** TEDxHokkaidoU E-mail: info@tedxhokkaidou.com
- h** <https://www.ted.com/tedx/events/15339>

Student Organized

03

Tuesday, Oct. 13 14:00 ~ 19:00 ;
Wednesday, Oct. 14 9:00 ~ 19:00 ; Thursday, Oct. 15 9:00 ~ 17:00

1st International Symposium of Institute for Catalysis

a Catalysis Research Center will be reorganized and renamed the Institute for Catalysis in October 2015 to promote international shared use and collaboration with researchers in other fields. A lecture meeting, a ceremony and a celebration to mark this change are scheduled to take place on October 13. On October 14 and 15, an international symposium will be held with renowned researchers. Discussions will cover the promotion of international collaborative research toward the creation of a sustainable society.

- b** Frontier Research in Applied Sciences Building **c** English **d** Required
- e** Institute for Catalysis **f** Hokkaido Branch of the Chemical Society of Japan, Frontier Chemistry Center
- g** Catalysis Research Center (contact: A. Nakayama)
TEL: +81-(0)11-706-9145 E-mail: nakayama@cat.hokudai.ac.jp
- h** <http://www.eng.hokudai.ac.jp/graduate/top/news/?topic=15042201>

04

Thursday, Oct. 15 14:00 ~ 18:00

Symposium: Regional Development in Arctic Region

a Arctic regions, located above 40 degrees north, are known for their beautiful scenery and natural resources. People enjoy affluent lifestyles. However, community maintenance in these areas is costly and energy-intensive due to harsh natural conditions. Local governments face declining populations. At this symposium, experts will highlight the present situation of regional development in northern areas with considerations including wooden architecture, energy resources and community development.

- b** Enyu-gakusha **c** English-Japanese simultaneous interpretation
- d** Required (on the website by Oct. 15) **e** Laboratory of Building Environment, Laboratory of Architectural History and Design, Faculty of Engineering **f** Aalto University
- g** Faculty of Engineering (Contact: T. MORI) E-mail: mori.taro@eng.hokudai.ac.jp
- h** <http://sustain.oia.hokudai.ac.jp/sw/2015/arctic/>

05

Monday, Oct. 19 - Monday, Nov. 2
Weekdays, 9:00~22:00; Saturday & Sunday, 9:00~19:00

Exhibition Open Access and HUSCAP

a The Hokkaido University Collection of Scholarly and Academic Papers (HUSCAP) is a permanent repository for HU scholarly and academic papers. To promote extensive sharing worldwide, the resource is made freely available online. This exhibition will highlight global trends and researcher views regarding the Open Access campaign intended to provide unrestricted access to scholarly literature. The Open Science campaign supporting the sharing of research data will be also introduced.

- b** Main Entrance Hall, Hokkaido University Library **c** Japanese (No interpretation)
- d** Not required **e** Hokkaido University Library
- g** Hokkaido University Library E-mail: huscaps@lib.hokudai.ac.jp
- h** <http://eprints.lib.hokudai.ac.jp>

06

Tuesday, Oct. 27 13:00 ~ 16:30

Diversification of Research Human Resource, and Desirable Researcher Support

a This symposium will bring together researchers from universities and public as well as private research institutions across Hokkaido to discuss effective, sustainable support measures for female researchers. While providing opportunities for attendees to reaffirm their common views and differences.

- b** Conference Hall **c** Japanese (No interpretation) **d** Not required
- e** Support Office for Female Researchers
- g** Support Office for Female Researchers
TEL: +81-(0)11-706-3625 E-mail: freshu@synfoster.hokudai.ac.jp
- h** <http://sustain.oia.hokudai.ac.jp/sw/2015/human/>

07

Thursday, Oct. 29 13:00 ~ 18:00 ; Friday, Oct. 30 9:00 ~ 13:00

Japanese Society for Ceramides, 8th Meeting in Sapporo

Payment needed partly

a Ceramides are often discussed as ingredients in functional food and cosmetics among other applications, and are recognized for their positive health benefits. This meeting will feature speeches and poster presentations by researchers as a way of providing information to help advance related research. It is also intended to support the development of the Sapporo Health Innovation (Smart-H) project, which promotes food-centered utilization of health/medical care technology and information.

- b** Conference Hall **c** English & Japanese (No interpretation)
- e** Required (details on the website) **d** Japanese Society for Ceramides
- f** Sapporo Health Innovation "Smart-H"
- g** Japanese Society for Ceramides E-mail: info@ceramide.gr.jp
- h** <http://www.ceramide.gr.jp/>

08

Tuesday/public holiday, Nov. 3 13:00 ~ 16:00

Measuring and Modeling of Tropical Peat Carbon to Mitigate Global Warming

a In Southeast Asian tropical peat forests, peat decomposition caused by deforestation. Farmland development has increased the risk of fires and CO₂ emissions. Researchers monitoring forests for conservation will outline the present and future situation based on recent research results to high school students and citizens.



- b** Conference Hall **c** Japanese (No interpretation) **d** Not required
- e** Research Faculty of Agriculture **f** ERTDF (2-1504), Wetland Seminar
- g** Research Faculty of Agriculture
E-mail: hirano@env.agr.hokudai.ac.jp (Contact: T. Hirano),
okimoto@env.agr.hokudai.ac.jp (Contact: Y. Okimoto)
- h** <http://sustain.oia.hokudai.ac.jp/sw/2015/carbon/>

<Theme>



This Year's Theme

Has the university been a driving force to make sustainable society?
We reaffirm our responsibility.



Learning for the Future

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



Harmony with Nature

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



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.

13

Saturday, Nov. 7 13:30 ~ 18:00

International Workshop on Research Ethics: Teaching Research Ethics

- a This workshop will help to verify the effectiveness of materials used to teach research ethics based on reports detailing its education programs provided at HU and partner institutions in Russia and Romania. It will feature discussions intended to improve teaching materials and support research and development for new teaching materials. Attendees will have opportunities to consider the realization of a sustainable society in light of the virtues of researchers.
- b Lecture room W409, Humanities and Social Sciences Classroom Building
- c Not required Center for Applied Ethics and Philosophy, Grad School of Letters
- d St.Petersburg State University, Universitatea din Bucuresti
- e Center for Applied Ethics and Philosophy, Faculty of Letters
- f TEL: +81-(0)11-706-3060 E-mail: erikashibata@let.hokudai.ac.jp
- g <http://sustain.oia.hokudai.ac.jp/sw/2015/ethics/>

09 Tuesday/public holiday, Nov. 3 13:00 ~ 16:00

Welcome to the World of Health Science

- a Based on a fundamental theme titled "Welcome to the World of Health Science", three HU lecturers will each make a presentation from their fields of specialization to members of the general public at this event. These will be: (1) Living in the comfort of your own home until the end of your life; (2) Neutrophil extracellular traps – a powerful weapon against pathogens; and (3) A wheelchair design for a super-aging society.
- b Multi-purpose room, E bldg., Faculty of Health Sciences
- c Japanese (No interpretation) Required (Phone call or e-mail by Oct.16)
- d Faculty of Health Science
- e General Affairs Section, Faculty of Health Science
- f TEL: +81-(0)11-706-3315 E-mail: shomu@hs.hokudai.ac.jp
- g <http://sustain.oia.hokudai.ac.jp/sw/2015/health/>

14 Saturday & Sunday, Nov. 7 & 8 9:00 ~ 17:00

The Contribution of Archaeology to Local / Indigenous Communities

- a This symposium will provide opportunities to discuss relationships of indigenous people and archaeology from broad perspectives here in Hokkaido, the home of Ainu people. It will involve examination of related issues in various parts of the world to support in-depth understanding of the movement behind the restoration of indigenous rights and its history. The event is being organized in collaboration with the World Archaeological Congress, held in Kyoto next year.
- b Conference Hall English-Japanese consecutive interpretation
- c Not required Center for Ainu & Indigenous Studies Center for Advanced Tourism Studies
- d Center for Ainu & Indigenous Studies (Contact: H. Kato)
- e TEL: +81-(0)11-706-2859 E-mail: ainu@let.hokudai.ac.jp
- f <http://www.cais.hokudai.ac.jp/english/>

10 Friday, Nov.6 13:30 ~ 17:30

Don't Make the Lid to Smell Things?? Culture and Technology on Excreta: from Africa and Asia of the Case

- a The excreta and waste people produce can be either pollutants or useful resources depending on how they are handled. However, little attention is paid to them in daily life. Due to the localization of human populations and lifestyle changes, we cannot continue to ignore such problems. This event will present case studies from Asia and Africa and help members of the general public consider how to face such problems.
- b Large Lecture Hall, Research Faculty of Agriculture Japanese (No interpretation)
- c Not required Faculty of Engineering Research Institute for Humanity and Nature
- d Faculty of Engineering
- e E-mail: funamizu@eng.hokudai.ac.jp (Contact: N. Funamizu)
- f <http://sustain.oia.hokudai.ac.jp/sw/2015/lid/>

11 Friday, Nov. 6 18:10 ~ 20:10

SD on Campus: Invitation to Study Abroad Program

- a International students from HU overseas partner institutions who are on the Hokkaido University Short-term Exchange Program (HUSTEP) will outline sustainable development (SD) education provided at their home institutions, and will highlight ways in which students there contribute to SD in classrooms and elsewhere.
- b Office of International Affairs (Details informed on the website)
- c English Required (on website by Nov. 6)
- d Division of International Academic Programs, Office of International Affairs
- e Division of International Academic Programs, Office of International Affairs
- f TEL: +81-(0)11-706-8053 E-mail: jryugaku@oia.hokudai.ac.jp (Contact: K. Kono)
- g <http://sustain.oia.hokudai.ac.jp/sw/2015/sd/>

12 Saturday, Nov. 7 9:30 ~ 13:00

The Oral Health and Dental Medicine #1: The Introduction of Oral Health and Dental Treatments

- a Food plays a major role in determining people's quality of life. At this event, lecturers renowned for their presentation skills will discuss oral health, problem-handling methods and treatments in simple terms with high school students and members of the general public in order to help promote the joys of eating.
- b Conference Hall, Grad School of Dental Medicine Japanese (No interpretation)
- c Required (on website by Nov. 4) Grad School of Dental Medicine
- d Grad School of Dental Medicine (Contact: T. Arima)
- e TEL: +81-(0)11-706-4275 E-mail: tar@den.hokudai.ac.jp
- f <http://sustain.oia.hokudai.ac.jp/sw/2015/dent/>



15 Sunday, Nov. 8 20:00 ~ 22:00

GiFT Global issues Forum for Tomorrow

- a An internet forum for discussion among high school and university students worldwide.

北海道大学から世界へ未来へ



Global Issues Forum for Tomorrow

<http://sustain.oia.hokudai.ac.jp/gift/>

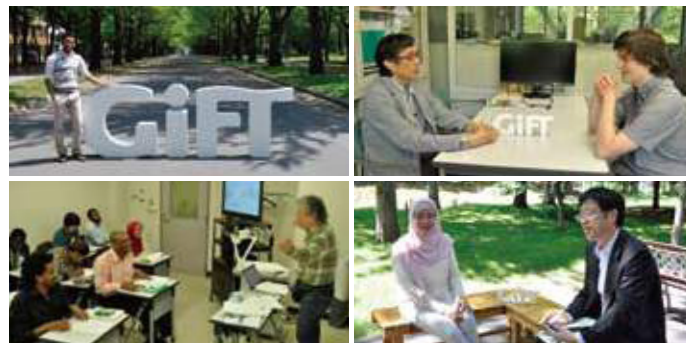
How We can Deal with Sharp Global Environmental Changes?

Be a worldwide participant in the Forum to watch researchers' presentation and share your opinions on this year's theme via YouTube Live.

Win a Place on the Hokkaido University Experience Tour 2016!

Four participants who contribute comments activating the Forum will be invited to take part in a tour covering classes and researches at HU. Details will be provided on the GiFT website.

<http://sustain.oia.hokudai.ac.jp/gift/>



Hokkaido University Experience Tour 2015

Information on a past tour is available on Facebook: <https://www.facebook.com/SW.Hokkaido.u>

- b Online forum English Not required Hokkaido University
- c Secretariat of Sustainability Weeks
- d TEL: +81-(0)11-706-8031 E-mail: sw1@oia.hokudai.ac.jp
- e <http://sustain.oia.hokudai.ac.jp/gift/index.html>

16  Tuesday, Nov. 10 - Thursday, Nov. 12

Hokkaido University – Finnish Universities Joint Symposium: University Rolls of Contribution for Arctic Region Sustainability

Tuesday, Nov. 10 14:00 ~ 17:45

Opening Session

- ① Studies on Arctic regions are attracting global attention. What issues affect these regions, and how do HU and Finnish universities tackle them? This symposium will provide opportunities for attendees to share the latest information on these questions through reports, and will include discussions on the future of education and research.
- ② Centennial Hall ③ English-Japanese simultaneous interpretation

Wednesday, Nov. 11 19:00 ~ 19:00 (tentative)

Expert Workshops

- ① Keywords for the workshops
 - Marine environment and marine affairs
 - Population
 - Innovation for sustainable development
- ② Seminar room, Creative Research Institution ③ English



Thursday, Nov. 12 afternoon (tentative)

Closing Session

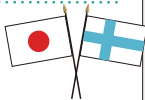
- ① This session will provide opportunities for attendees to review the content of discussions held in the workshops and discuss the ideal nature of future collaboration.
- ② Centennial Hall ③ English

Common in all ④ Not required ⑤ HU ⑥ University of Lapland, University of Oulu

⑦ Division of International Exchange Office of International Affairs

TEL: +81-(0)11-706-8029 E-mail: gi-core@oia.hokudai.ac.jp

⑧ <http://sustain.oia.hokudai.ac.jp/sw/jp/2015/finland/>



17  Tuesday, Nov. 10 13:00 ~ 16:00

Public Symposium on Advanced Co-generation System: for the Promotion of Co-generation Network System

- ① Cogeneration systems are yet to gain a footing in Japan despite their effective use of electricity and waste heat. At this event, HU researchers studying cutting-edge energy conversion technology will share latest information with members of the general public and high school students on a cooperative cogeneration network system that provides convenience and various benefits to energy companies and to local residents.

- ② Suzuki Akira Hall, Frontier Research in Applied Sciences Building
- ③ Japanese (No interpretation) ④ Not required
- ⑤ Laboratory of Energy Conversion System, Faculty of Engineering
- ⑥ Faculty of Engineering Tel: +81-(0)11-706-6785 E-mail: hieda@eng.hokudai.ac.jp
- ⑧ <http://sustain.oia.hokudai.ac.jp/sw/2015/co-gene/>

18  Monday, Nov. 16 14:00 ~ 16:30

International Symposium: WHO Collaborating Centre: Prevention of Chemical Hazards

- ① How does chemical contamination in the environment affect health? What issues are experienced outside Japan in this regard? What kind of support is needed? CEHS works to prevent health hazards from environmental chemicals. It was designated as a WHO Collaborating Centre for Environmental Health and Prevention of Chemical Hazards this year. The event will provide opportunities to consider future issues and related responsibilities toward the creation of a safe, sustainable society.

- ② Centennial Hall ③ English-Japanese simultaneous interpretation
- ④ Required (on website by Nov.16) ⑤ Center for Environmental and Health Sciences (CEHS)
- ⑥ Faculty of Health Sciences, Graduate School of Medicine
- ⑦ CEHS (Contact: A. Araki)
- TEL: +81-(0)11-706-4748 E-mail: AAraki@cehs.hokudai.ac.jp
- ⑧ <http://sustain.oia.hokudai.ac.jp/sw/2015/who-sympo>

19  Saturday, Nov. 21 13:00 ~ 16:00

Tourism and the Regional Development: Future of Inbound Tourism in Hokkaido

- ① The Hokkaido tourism industry has been busy dealing with rapidly increasing foreign visitors. It faces the long-term challenges of how to leverage the region's rich tourist resources. This event will feature 2 speakers and their discussions will cover how to enhance regional appeal and promote local development. They will speak based on their experience of tourist policy implementation in Switzerland and their contribution to tourism in Hokkaido in a foreign entrepreneurship role.

- ② Lecture room W103, Humanities and Social Sciences Classroom Building
- ③ Japanese (No interpretation) ④ Not required
- ⑤ Center for Regional Economic and Business Networks (REBN) ⑥ Center for Advanced Tourism Studies
- ⑦ REBN (Contact: K. Tsukada) TEL: +81-(0)11-706-4066 E-mail: sacade@econ.hokudai.ac.jp
- ⑧ <http://rebn.econ.hokudai.ac.jp/en/>

20  Saturday, Nov. 21-Monday/public holiday, Nov. 23

Details informed on the website

CLARK THEATER 2015: Lead

Payment needed partly

- ① The Clark Theater will show outstanding films that will impact future generations based on the theme of leading. This pop-up theater is operated to provide opportunities for students and members of the general public to learn and experience things together through the appreciation of films, which is in turn expected to support the creation of a sustainable society.

- ② Clark Memorial Student Center ③ Japanese (No interpretation)
- ④ Not required ⑤ Hokkaido University Theater Project
- ⑥ Hokkaido University Theater Project
- E-mail: info@clarktheater.jp
- ⑧ <http://www.clarktheater.jp/>



Student Organized

クラーク博士
©Snowbugs.Itd

21  Sunday, Nov. 22 13:30 ~ 16:30

Imaging Municipal Introduction of Civil Partnership Act

- ① Experts and lawyers at this public forum will discuss, along with members of the general public and high school students, the significance and challenges of introducing a civil partnership system in local governments in consideration of human rights, economic effects, politics and other matters. The event will provide opportunities for attendees to consider the creation of a sustainable society unfettered by gender and sexuality, and to contemplate the future of regional collaboration with a global perspective.

- ② Conference Hall ③ Japanese (No interpretation) ④ Not required
- ⑤ Center for Applied Ethics and Philosophy, Graduate School of Letters ⑥ Public Policy School
- ⑦ Center for Applied Ethics and Philosophy
- TEL: +81-(0)11-706-4088 E-mail: caep@let.hokudai.ac.jp
- ⑧ <http://ethics.let.hokudai.ac.jp/en/>

22  Tuesday, Dec. 1 9:00 ~ 18:00 ; Monday, Nov. 30 13:00 ~ 18:00 ; Wednesday, Dec. 2 9:00 ~ 12:00

ILTS International Symposium on Low Temperature Science

- ① This event will feature discussions by researchers and undergraduate/graduate students on recent outcomes of basic and applied research regarding various phenomena observed in the cryosphere and at low temperatures as well as related future outlooks. The research areas involved are: (1) Water and the material cycle; (2) New frontier science relating to snow and ice; (3) Environmental biology; and (4) Natural science in the Pan-Okhotsk region

- ② Auditorium, 3rd Floor, Institute of Low Temperature Science ③ English
- ④ Required (e-mail by Sep.18) ⑤ Institute of Low Temperature Science (ILTS)
- ⑥ ILTS (Contact: G. Sazaki)
- TEL: +81-(0)11-706-6880 E-mail: sazaki@lowtem.hokudai.ac.jp
- ⑧ <http://www.lowtem.hokudai.ac.jp/en/symposium.html>

23  Thursday, Dec. 3 13:30 ~ 18:05

International Symposium on the Creation of Sustainable Campuses 2015

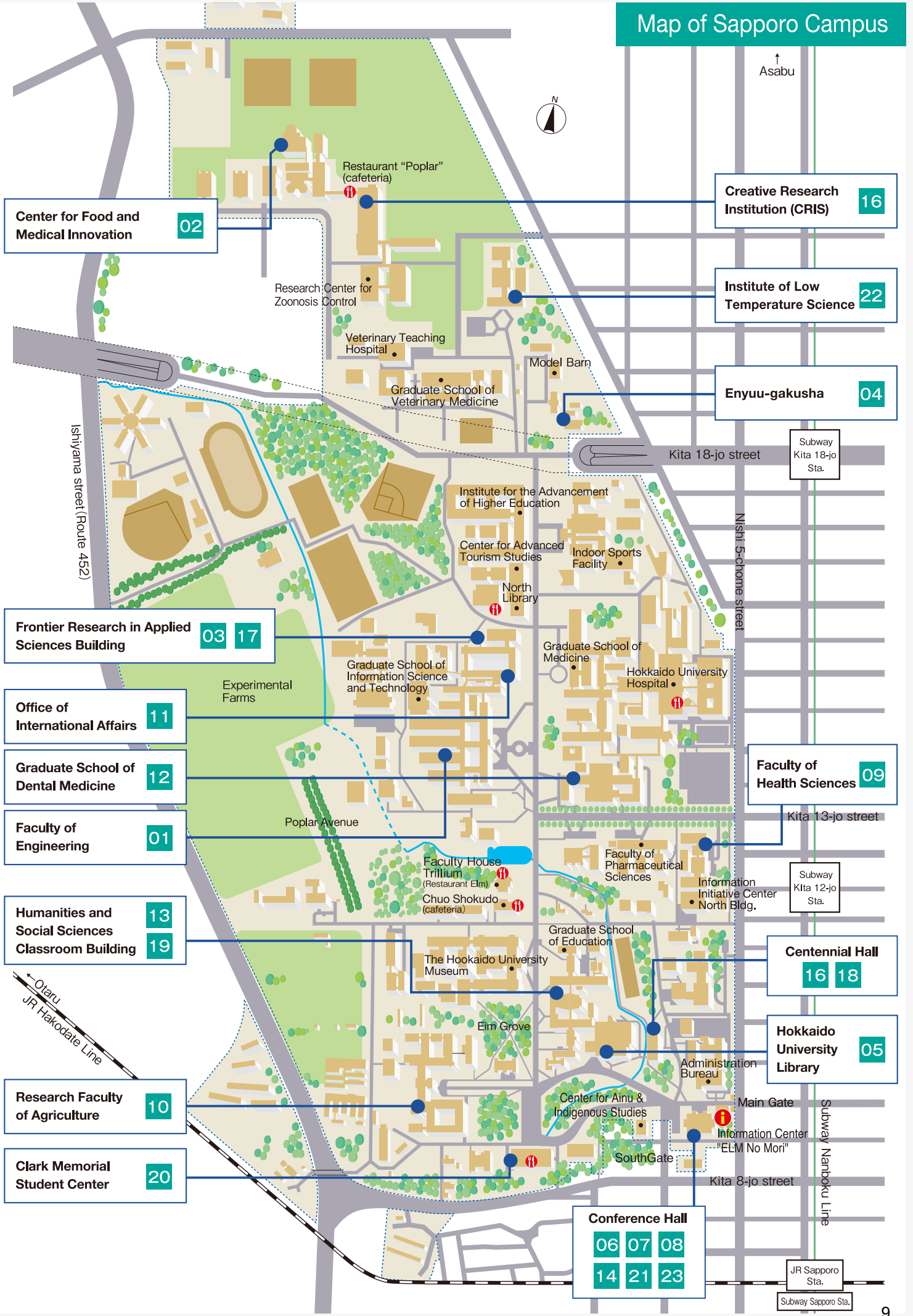
- ① In today's world, university campuses are increasingly taking on the role of forums for social learning. HU and other universities offering educational programs in sustainability science to help to resolve issues in the real world are combining knowledge from a variety of specialized fields with student ideas and social needs as part of their efforts toward greater openness to society.

What are the key triggers in such evolution? What are the secrets to mobilizing large organizations in this way? At this event, guests from the Massachusetts Institute of Technology (US), The University of British Columbia (Canada) and Nagoya University will speak about: (1) Team-building methods; (2) Roles of a sustainability office; and (3) Two-way strategies involving top-down and bottom-up commitment. A panel discussion will include a look back on initiatives taken by HU since the 2008 Sapporo Sustainability Declaration (SSD) and consideration, along with members of the general public, of how universities can help to drive the development of a sustainable society.



- ② Conference Hall ③ English-Japanese simultaneous interpretation
- ④ Required (on the website, for the symposium by Dec. 2, and reception by Nov. 26)
- ⑤ Office for a Sustainable Campus
- ⑥ Office for a Sustainable Campus
- TEL: +81-(0)11-706-3660 E-mail: osc@osc.hokudai.ac.jp
- ⑧ <http://sustain.oia.hokudai.ac.jp/sw/2015/sc-sympo/>

Map of Sapporo Campus



Center for Food and Medical Innovation 02

Creative Research Institution (CRIS) 16

Institute of Low Temperature Science 22

Enyuu-gakusha 04

Frontier Research in Applied Sciences Building 03 17

Office of International Affairs 11

Graduate School of Dental Medicine 12

Faculty of Engineering 01

Humanities and Social Sciences Classroom Building 13 19

Faculty of Health Sciences 09

Research Faculty of Agriculture 10

Clark Memorial Student Center 20
























Centennial Hall 16 18

Hokkaido University Library 05

Conference Hall
06 07 08
14 21 23

Event Schedule

● Main Target

DATE		Title	Co-host / Support	Event period	Academics	General Public	College Students	High School Students
1	Every Fridays from Aug. 21 to Sep. 25	 Mysterious Materials: Its Science and Applications Organizer : Faculty of Engineering	Citizen's College of Hokkaido & Ishikari Citizen's College		●	●	●	●
2	Sunday, Oct. 11	 TEDxHokkaidoU 2015: Allure of Adventure Organizer : TEDxHokkaidoU Committee	Student Organized			●	●	●
3	Tuesday, Oct. 13 - Thursday, Oct. 15	 1st International Symposium of Institute for Catalysis Organizer : Institute for Catalysis	Hokkaido Branch of the Chemical Society of Japan, Frontier Chemistry Center	3 Oct.13	●		●	
4	Thursday, Oct. 15	 Symposium: Regional Development in Arctic Region Organizer : Laboratory of Building Environment, Laboratory of Architectural History and Design, Faculty of Engineering	Aalto University Hokkaido Branch of AIJ, Hokkaido Branch of SHASE, Hokkaido Finland Society	↓ Oct.15	●	●	●	
5	Monday, Oct. 19 - Monday, Nov. 2	 Open Access and HUSCAP Organizer : Hokkaido University Library		5 Oct.19		●	●	●
6	Tuesday, Oct. 27	 Diversification of Research Human Resource, and Desirable Researcher Support Organizer : Support Office for Female Researchers		↓	●	●	●	
7	Thursday, Oct. 29, Friday, Oct. 30	 Japanese Society for Ceramides, 8th meeting in Sapporo Organizer : Japanese Society for Ceramides	Sapporo Health Innovation"Smart-H"	↓	●	●	●	
8	Tuesday/public holiday, Nov. 3	 Measuring and Modeling of Tropical Peat Carbon to Mitigate Global Warming Organizer : Research Faculty of Agriculture, Hokkaido University	ERTDF(2-1504), Wetland Seminar JapanFlux, Japan Peatland Society	Nov.2		●	●	●
9	Tuesday/public holiday, Nov. 3	 Welcome to the World of Health Science Organizer : Faculty of Health Science				●	●	●
10	Friday, Nov. 6	 Don't Make the Lid to Smell Things?? Culture and Technology on Excreta :from Africa and Asia of the Case Organizer : Faculty of Engineering	Research Institute for Humanity and Nature		●	●	●	
11	Friday, Nov. 6	 SD on Campus: Invitation to Study Abroad Program Organizer : Division of International Academic Programs, Office of International Affairs					●	
12	Saturday, Nov. 7	 The Oral Health and Dental Medicine #1: The Introduction of Oral Health and Dental Treatments Organizer : Grad School of Dental Medicine			●	●	●	●
13	Saturday, Nov. 7	 International Workshop on Research Ethics: Teaching Research Ethics Organizer : Center for Applied Ethics and Philosophy, Grad School of Letters	St.Petersburg State University, Universitatea din Bucuresti		●		●	
14	Saturday, Nov. 7, Sunday, Nov. 8	 The Contribution of Archaeology to Local / Indigenous Communities Organizer : Center for Ainu & Indigenous Studies	Center for Advanced Tourism Studies The Eighth World Archaeological Congress: WAC-8		●	●	●	●
15	Sunday, Nov. 8	 GiFT - Global issues Forum for Tomorrow - Organizer : Hokkaido University					●	●
16	Tuesday, Nov. 10- Thursday, Nov. 12	 Hokkaido University - Finnish Universities Joint Symposium Organizer : Hokkaido University	University of Lapland, University of Oulu	16 Nov.10	●	●	●	
17	Tuesday, Nov. 10	 Public Symposium on Advanced Co-generation System: for the Promotion of Co-generation Network System Organizer : Laboratory of Energy Conversion System, Faculty of Engineering		↓	●	●	●	●
18	Monday, Nov. 16	 International Symposium: WHO Collaborating Centre:Prevention of Chemical Hazards Organizer : Center for Environmental and Health Sciences (CEHS)	Faculty of Health Sciences, Grad School of Medicine Hokkaido Government, City of Sapporo	Nov.12	●	●	●	
19	Saturday, Nov. 21	 Tourism and the Regional Development: Future of Inbound Tourism in Hokkaido Organizer : Center for Regional Economic and Business Networks (REBN)	Center for Advanced Tourism Studies		●	●	●	
20	Saturday, Nov. 21 - Monday/public holiday, Nov. 23	 CLARK THEATER 2015: Lead Organizer : Hokkaido University Theater Project	Student Organized	20 Nov.21	●	●	●	●
21	Sunday, Nov. 22	 Imagining Municipal Introduction of Civil Partnership Act Organizer : Center for Applied Ethics and Philosophy, Grad School of Letters	The Advanced Institute for Law and Politics Public Policy School	↓ Nov.23	●	●	●	●
22	Monday, Nov. 30 - Wednesday, Dec. 2	 ILTS International Symposium on Low Temperature Science Organizer : Institute of Low Temperature Science		22 Nov.30	●		●	
23	Thursday, Dec. 3	 International Symposium on the Creation of Sustainable Campuses 2015 Organizer : Office for a Sustainable Campus		↓ Dec.2	●	●	●	

Special Event
Japan x Indonesia



Toward Sustainable Society

Japan-Indonesia President Conference

Representatives of research universities from Indonesia and Japan gather in Sapporo, the place Sapporo Sustainability Declaration was adopted.

November, 5 & 6, 2015

Organized by Hokkaido University

Hokkaido University and three universities of Indonesia have already cooperated together and carried out "PARE educational program." The program every year puts out approximately 30 graduates into the world to solve the complex problems of Asian population increase and environmental deterioration.

Representatives of 17 Indonesian universities and 26 Japanese universities search for new possibilities through their discussion and learning from good examples of past cooperation among industry, local governments, and universities.

This is the closed conference which only invitees can participate.
<http://sustain.oia.hokudai.ac.jp/sw/jp/2015/ji>

News!

Hokkaido University

Do you want to study
in the most beautiful campus in Japan?
And have the best international
student experience?

Hokkaido Summer Institute 2016

Let's study in Hokkaido next summer!

Distinguished researchers in Hokkaido University and the world offer unique study opportunities to prospective young leaders who will contribute to a resolution of global issues.



Topics of study

- Agriculture, Education, and Health for Development of a Society
- Capturing Global Warming Phenomena in the Arctic from the Space
- New Sanitation System with Resource Recovery
- Wildlife and Conservation Medicine
- Bioimaging Workshop for Lifesciences
- Patent Enforcement in the United States, Germany and Japan
- Conflicts, Interaction and Sustainability in East Asia
- Introduction to Japanese Law

More than 60 classes will be offered in English.

**Website
Opens**

November, 2015

**Application
Starts**

January, 2016

Come and get new friends, a lifetime memory, and credits.

■ Detailed information is available on our website.

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

Access here for
web-application →



Secretariat of Sustainability Weeks 2015

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: sw1@oia.hokudai.ac.jp

R100
古紙配合率100%再生紙を使用しています。



Overview

A Look Back at Sustainability Weeks 2015 Program



Ichiro Ueda
Executive and Vice-president, Hokkaido University/
Chairperson of the Committee of Sustainability Weeks

It was the ninth year in 2015 for Hokkaido University Sustainability Weeks (SW), which was launched in 2007 to promote education and research for the creation of a sustainable society. The program consisted of 12 events over 16 days of the core period from Saturday, October 24th to Sunday, November 8th, 2015. Another 20 events were held before and after the core period. The 32 sessions featured sustainability-related information provision, discussion, learning and networking with the aim of contributing to the realization of a sustainable society. It included international symposia, events for the general public, workshops, exhibitions, competitions and a movie festival. As SW 2014 in fact spanned a period of four months in all, it may have been more appropriate to call it Sustainability Months. In 2015, even more new projects were added and the period was further extended to five months (from August to December), perhaps making Sustainability Season a better name. Over a period of almost half a year, SW provided a valuable platform for discussions on critical challenges faced by humanity in today's world.

United Nations: Adoption of the 2030 Agenda for Sustainable Development

At the World Summit on Sustainable Development (held at the United Nations from September 25th to September 27th, 2015), an initiative titled Transforming Our World: the 2030 Agenda for Sustainable Development was adopted unanimously by the 193 UN member states. The new agenda encourages members to pursue 17 Sustainable Development Goals (SDGs) over 15 years from 2016, and emphasizes the importance of individual contributions including those of universities, faculty members and students. In this context, SW2015 was held with a timely theme in response to the needs of international society.

This Year's Theme: "Reaffirm Our Responsibility for Sapporo Sustainability Declaration 2008"

The theme of SW this year was to reaffirm the content of the Sapporo Sustainability Declaration (SSD), which stated universities' determination to act as driving forces for the development of a sustainable society. The declaration was adopted by 27 world-leading universities at the G8 University Summit held in Sapporo in 2008, in which Hokkaido University played an important role. In the run-up to the May 2016 G7 Summit, which will be the first such event to be hosted by Japan in seven years, universities' roles in the realization of a sustainable society have once again been discussed at numerous events.

Development of Universities Dedicated to Education and Research in Partnership with Society

Presidents and rectors from various universities gathered at "Hokkaido University-Finnish Universities Joint Symposium" and the "Japan-Indonesia Rectors' Conference". At the former, the huge responsibility of universities for the sustainability of natural and social environments in the Arctic was reaffirmed; at the latter, this responsibility in the relevant countries was also reaffirmed. At both events, the usefulness of inter-university collaboration and industry-academic partnerships in the fulfillment of these responsibilities was recognized.

At "the International Symposium on the Creation of Sustainable Campuses 2015", focus was placed on the communities surrounding universities. Attendees recognized two points in particular: 1) all universities have the capacity to help reduce environmental loads in the community and develop new social services, utilizing their campuses as tangible assets and their education research as intangible assets, and 2) teamwork involving government, industry and academia is indispensable to these ends.

A number of events, including "The International Symposium: WHO Collaborating Centre for Environmental Health and Prevention of Chemical Hazards," "Welcome to the World of Health Science" and "Imagining Municipal Introduction of the Civil Partnership Act," acted as platforms for the provision of results from research conducted with the goal of realizing a society characterized by healthy and pleasant living.

Universities' efforts to act as driving forces behind the creation of a sustainable society are founded on the concept of working with society on education and research as proposed by Hokkaido University President Keizo Yamaguchi.

Student initiatives

SW2015 featured a number of new student-organized sessions at which students demonstrated their initiatives for the creation of opportunities to discuss a sustainable society. Such events included “TEDxHokkaidoU,” which served as a platform for the sharing of valuable ideas, and “Hult Prize @ Hokkaido University” – an international competition for social entrepreneurial ideas.

A total of 267 college and high school students worldwide also participated in “GiFT – Global Issues for Tomorrow” online YouTube forum hosted by international and Japanese students. Viewers were inspired by video messages from the Hokkaido University’s president and researchers and exchanged views and ideas using online chat for the resolution of global issues.

Toward the SW2016

SW2016 will mark the event’s tenth anniversary. The Sustainability Weeks Committee has defined the concept of sustainability from a broad perspective to include well-being and social inclusion, rather than viewing it only in the context of natural and social environments and economic development. It is clear that Hokkaido University’s original vision pre-empted today’s world trends as highlighted by the United Nations’ Sustainable Development Goals.

Hokkaido University remains committed to its role as a driving force for change with the goal of contributing to the resolution of global issues as outlined in the Future Strategy for the 150th Anniversary of Hokkaido University.

The core period of the next Sustainability Weeks events will be held from Saturday, October 22nd, 2016 to Sunday November 6th, 2016. Hokkaido University is dedicated to education and research in keeping with developments and events in the international community, including the Ise-Shima Summit to be held in May 2016 and local trends. We appreciate the continued collaboration and participation of everybody involved.