

The Xth International Symposium on "C/H₂O/Energy balance and climate over the boreal and Arctic regions with special emphasis on Eastern Eurasia"

&

1st Joint Research Laboratory meeting on Sustainable Development of the North

DATE: Oct 4-7, 2019, Sapporo, Japan

VENUE: Hokkaido University, Sapporo, Japan

- Oct 4-6 for Sessions and Oct 7 for Excursion.
- Plycom meeting at Yakutsk will be planned.

This meeting is the Xth International Symposium on "C/H₂O/Energy balance and climate over the boreal and Arctic regions with special emphasis on Eastern Eurasia", and we also celebrate the first symposium of the Joint Research Laboratory established by Hokkaido University, North-Eastern Federal University, and Institute for Biological Problems of Cryolithozone. In this symposium,

observational results on boreal and arctic ecosystems and flux measurements will be discussed, and sustainable development of the arctic including natural science and social science and humanity will be also discussed for the meeting of Joint Research Laboratory.



THE OBJECTIVES OF THE SYMPOSIUM

- Presentation and discussion of research results obtained on the territory of permafrost
- Discussion of further plans on global climate change studies.
- Promote international corroborative research activities.

We will call for the presentations in General topics and Special topics.

SESSIONS

Special Sessions

1. Multiple observation points comparison on terrestrial carbon cycles in the ecosystems in northeastern Siberia – current status and future challenges : celebration of achievements by Prof. Ohta (J Arc NET)
2. People and Community in the Arctic: Possibility of Sustainable Development (ArCS)
3. Response and biodiversity status of the Arctic ecosystems under environmental change (ArCS)
4. Carbon budget of ecosystems and cities and villages on permafrost in eastern Russian Arctic (COPERA)

Main Sessions

1. Permafrost ecosystems and climate change
2. Biodiversity and conservation
3. Atmosphere and marine, glaciers, ice
4. Economy, policy, culture, and engineering for sustainable development

IMPORTANT DATES

July 31, 2019: Visa application deadline. Those who need a visa for entry to Japan, please submit the Registration Form, Symposium Abstract, AND a passport copy (the page containing your name and birth day). You may have a choice to enter to Japan with a tourist visa.

August 31, 2019: Registration and abstract submission deadline

LANGUAGE

English.

REGISTRATION

Registration (xlsx) and Abstract (docx) Forms are downloaded from the Symposium website:

<https://www.arc.hokudai.ac.jp/en/the-xth-international-symposium/>

Please fill the Registration Form and Abstract and send to e-mail:

<Sympo_sapporo2019@arc.hokudai.ac.jp>

REGISTRATION FEE

Regular 2,500 JY (about \$25)

Student Free (Please have your student ID)

OFFICIAL DINNER

Date: Oct 5th, 2019

Place: Sapporo Beer Garden (Fresh lamb, traditional Genghis Khan, and grilled vegetables)

Cost:

Regular 5,000~6,000 JY

Student 3,000~3,500 JY (Please have your student ID)

##You can eat and drink as much as you want within 100 min.

EXCURSION~OTARU Tourism

Date: Oct 7th, 2019

Cost: About 3,000 JY (The cost include travel expense and lunch fee)

About OTARU:

The city of Otaru grew to become one of Japan's most prominent port cities between the end of the 19th

century and the middle part of the 20th century. Many of the historical buildings as well as the trademark Otaru canal were built at the height of Otaru's trade dominance when the city moved markets as far away as London. Today, the charm of Otaru's unique townscape, which features a mix of Japanese and Western style architecture, draws in many visitors from around the world.

CONTACT INFORMATION

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COMMITTEE

International symposium committee

T. Maximov, I. Okhlopkov, Nikolaev, V. Kugunurov, M. Prisyazhny, T. Gavrilyeva, S. Tabata,
Y. Fukamachi, J. Dolman, G. Schaepman-Strub, M. Heijmans, T. Hiyama, A. Kotani

Local symposium committee

A. Sugimoto, N. Otsuka, S. Tei, Y. Miyamoto, T. J. Yasunari, S. Tatsuzawa, M. Goto