

# The X<sup>th</sup> International Symposium on “C/H<sub>2</sub>O/Energy balance and climate over the boreal and Arctic regions with special emphasis on Eastern Eurasia” & 1<sup>st</sup> Joint Research Laboratory meeting on Sustainable Development of the North

## ~ Main Sessions ~

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

## ~ 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)

**Oct 4-7, 2019 @ Hokkaido University, Sapporo, Japan**

**August 31, 2019:** Registration and abstract submission deadline

## REGISTRATION FEE

Regular: 2,500 JYen

Student: **Free!!**

## DETAILS

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

## CONTACT

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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