

# ISAR5 Arctic Research Symposium on

# Fifth International

**The changing Arctic and its regional to global impact: From information to knowledge and action**

**January 15-18, 2018**

**Tokyo, JAPAN**

**[www.jcar.org/isar-5/](http://www.jcar.org/isar-5/)**

*First Circular*

## Important Dates

2017

April 15	Call for Session ends
June 15	Second Circular, Call for Abstract / Registration starts
August 31	Call for Abstract ends
September 30	Notice of Accept / Reject
October 31	Notice of Oral / Poster
November 1	Third Circular, Program opens
November 15	Early Bird Registration ends
December 15	Registration ends

2018

January 15	ISAR-5 Side Meetings, Public Lecture
16-18	ISAR-5 Symposium

## The changing Arctic and its regional to global impact: From information to knowledge and action

The Arctic is experiencing rapid environmental and amplified climatic changes, creating significant challenges for people living in this region and various impacts around the globe. We have been trying to elucidate the reasons for these changes in the Arctic and their phenomena, but many open questions still remain on the roles of solar activity, ozone depletion, clouds, methane, aerosols, land processes and other factors involved in Arctic change. Arctic change has impacts on the global climate as well as ecosystems and human societies in higher-middle latitudes. A better understanding of these processes is needed, so that improved information can be given to society and stakeholders including decision makers in particular.

The fifth ISAR has been planned at the recommendation of the science steering committee of ISAR-4, which was held in Toyama, Japan in April 2015. The fifth ISAR will be devoted to discussions on environmental changes in the Arctic and their regional and global implications, to seek additional international scientific collaboration in this area by gathering, synthesizing and sharing information related to these changes occurring in the Arctic. Special emphasis will be placed on the fields of the social sciences and humanities, which were not included in the previous ISARs.

We would like to invite you to attend ISAR-5, which will be held at Hitotsubashi Hall in Tokyo from January 15 to 18, 2018. It will be launched under the auspices of the Japan Consortium of Arctic Environmental Research (JCAR) and National Institute of Polar Research (NIPR) with the cooperation of several institutions and agencies in Japan.

ISAR-5 will consist of general sessions and special sessions. The general sessions will address the following topics: atmosphere; ocean and sea ice; rivers, lakes, permafrost, and snow cover; ice sheets, glaciers, and ice cores; terrestrial ecosystems; marine ecosystems; geospace; policies and economy; and social and cultural dimensions. Special sessions will be solicited on cross-cutting themes.

### Organizations (as of January 18, 2017)

#### Organizer



#### Co-Organizer



NIPR



### Venue

Hitotsubashi Hall  
National Center of Sciences Building 2F  
2-1-2 Hitotsubashi, Chiyoda-ku, Tokyo  
JAPAN

### Secretariat

Japan Consortium for Arctic Environmental Research,  
Arctic Environment Research Center,  
National Institute of Polar Research

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