

5th International Symposium on Arctic Research

ISAR-5

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

Date: 15-18 January 2018

Venue: Hitotsubashi Hall

**National Center of Sciences Building
Tokyo, Japan**

Symposium website: <http://www.jcar.org/isar-5/>

E-mail: isar5-office@nipr.ac.jp

The 1st circular <http://www.jcar.org/isar-5/1stcircular/index.html>



Date:

15-18 January 2018

Brief schedule (Draft):

ISAR-5 consists of **plenary sessions** and **split sessions**.

**Jan. 15 p.m. Reception desk open (preparatory and side meetings)
Public Lecture (in Japanese)**

Jan. 16 a.m. Opening session

Keynote speeches 1(2)

p.m. Split sessions 1&2 (at most 3 or 4 sessions simultaneously)

Poster session 1

Jan. 17 a.m. Keynote speeches (2)

Session presentations (4)

p.m. Split sessions 3&4

Poster Sessions 2

Jan. 18 a.m. Keynote speeches (2)

Session presentations (4)

p.m. Split sessions 5

Closing session

Venue:

Hitotsubashi Hall National Center of Sciences Building Tokyo, Japan

Main Hall	1	523 seats
Middle meeting room	4	60 seats each
Meeting rooms	3	16 seats each
Special meeting room	3	24 seats each
Guest room	1	14 seats
Preparatory room	1	16 seats



Entrance



Foyer



Main Hall



Middle MR
(2 combined)



MR



Special MR
(2 combined)



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.

Purpose:

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 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.

Sessions

ISAR-5 consists of **plenary sessions** and **split sessions**.

The split sessions includes **Regular Sessions** and **Special Sessions**.

The Regular Session

- (1) Atmosphere
- (2) Ocean and sea ice
- (3) Rivers, lakes, permafrost and snow cover
- (4) Ice sheets, glaciers and ice cores
- (5) Terrestrial ecosystems
- (6) Marine ecosystems
- (7) Geospace
- (8) Policies and economy
- (9) Social and cultural dimensions

The Special Session

multi-disciplinary, transversal aspects and cutting-edge.

Important Dates

- April 15 Call for Session ends
- June 15 Call for Abstract / Registration starts
- August 31 Call for Abstract ends
- December 15 Registration ends

Now Soliciting:

Special sessions

Interdisciplinary, transversal aspects and cutting-edge.

Deadline: April 15, 2017

Regular session conveners

Two in a session and one ECS(?)

Side meetings

e.g.

- Connects ASSW2017 to POLAR 2018
- Preparation of AOS
- Other official and unofficial meetings