



# The 25th International Symposium on Polar Sciences

May 13-15, 2019

Korea Polar Research Institute  
Incheon, Republic of Korea

## Second Circular

The 25th International Symposium on Polar Sciences organized by Korea Polar Research Institute (KOPRI) will be held on May 13-15, 2019 in Incheon, Republic of Korea. This Symposium aims to bring polar scientists together to discuss their research findings and to promote international collaborative research.

We cordially invite you to share your knowledge and perspectives on future outlook in Polar research. Detailed information on our symposium is available at symposium website ([www.kopri.re.kr/symposium/](http://www.kopri.re.kr/symposium/)).

### **THEME AND SESSIONS**

Korea's first icebreaking research vessel, *Araon*, was launched in 2009 and made her official maiden voyage to the Antarctica in 2010. Since then, she became one of the world's busiest icebreaker, spending 294 days in the Arctic and Antarctic Oceans. With *Araon*, KOPRI has devoted its passion and commitment to unveil the mysteries of Polar regions.

In commemoration of the scientific dedication over the years and celebrating the 10th anniversary of *Araon*, the theme of the 25th International Symposium on Polar Sciences will be "***Araon's Journey through the Decade: Findings in Ocean, Earth and Paleoclimate science***".

The following six sessions are proposed. Detailed information is on symposium website.

- Response of the Southern Ocean to the Changing Climate
- Changing Arctic Ocean: Understanding the impacts of climate changes and their global consequences
- Geological and Geophysical (& Biological) processes in Circum-Antarctic Ridges
- Rapid change in Arctic sub-seabed
- Late Quaternary Ocean-Cryosphere interactions in the Antarctic Ocean
- Past analogue for future Arctic: Glacial and oceanographic perspective

### **ABSTRACT SUBMISSION AND REGISTRATION**

Abstract submission deadline is extended until February 28. Please register and submit your abstract at the symposium website.

## **SIDE MEETINGS**

### **Southern Ocean Observing System (SOOS) Meetings**

- Amundsen and Bellingshausen Sector Working Group : May 8-10
- Executive Committee : May 13
- Data Hack : May 15
- Science Steering Committee : May 16-18
- Data Management Sub-Committee: May 16-18

### **Arctic Warming and East Asia Weather Linkage Workshop**

- Arctic Warming and East Asia Weather Linkage Workshop will be held on May 13 to share and discuss the hot issue on the Arctic Warming and its connection to East Asia weather. Detailed information is on symposium website.

## **CONTACTS**

### **Coordinators:**

Dr. Jong Kuk Hong  
[jkhong@kopri.re.kr](mailto:jkhong@kopri.re.kr)

Dr. Hyoung Sul La  
[hsla@kopri.re.kr](mailto:hsla@kopri.re.kr)

Dr. Eun Jin Yang  
[ejiyang@kopri.re.kr](mailto:ejiyang@kopri.re.kr)

Dr. Jung-Hyun Kim  
[jhkim123@kopri.re.kr](mailto:jhkim123@kopri.re.kr)

Dr. Sung-Hyun Park  
[shpark314@kopri.re.kr](mailto:shpark314@kopri.re.kr)

Dr. Young Keun Jin  
[ykjin@kopri.re.kr](mailto:ykjin@kopri.re.kr)

Dr. Sunghan Kim  
[delongksh@kopri.re.kr](mailto:delongksh@kopri.re.kr)

### **Secretariat:**

Dr Hyoung Chul Shin  
[hcshin@kopri.re.kr](mailto:hcshin@kopri.re.kr)

Mr. Sunhwi Kim  
[sunhwikim@kopri.re.kr](mailto:sunhwikim@kopri.re.kr)

If you have any questions, please do not hesitate to contact us at: [symposium@kopri.re.kr](mailto:symposium@kopri.re.kr)

We look forward to your participation.

Ho Il YOON  
President  
Korea Polar Research Institute