



**The 19<sup>th</sup> International Symposium on Polar Sciences:  
*Toward Better Understanding of Climate Changes in the Arctic***

**October 16-18, 2013**

**Korea Polar Research Institute, Songdo, Incheon  
Republic of Korea**

**Second Circular**

**Dear Colleagues;**

We are pleased to announce that Korea Polar Research Institute will hold the 19th International Symposium on Polar Sciences in Incheon, Republic of Korea on October 16-18, 2013.

The theme of the symposium this year is “Toward Better Understanding of Climate Changes in the Arctic”. The main objectives are to examine the causes and of rapid warming in the Arctic and to understand the potential feedback processes observed in the atmosphere, ocean and terrestrial eco-systems.

**TENTATIVE SYMPOSIUM SCHEDULE**

**October 16 (Day 1): Rapidly Changing Arctic Ocean and Atmosphere**

Morning Program

- Opening Ceremony & Welcome Address
- Plenary Lecture 1 by Wieslaw Maslowski
- Plenary Lecture 2 by Jackie Grebmeier
- Session 1: Understanding the climate changes in Arctic Ocean

Afternoon Program

- Special Lecture by Mojib Latif
- Session 2: Understanding and modelling of Arctic amplification
- Poster Session

**October 17 (Day 2): Terrestrial Climate Change of Arctic Permafrost and Paleoclimate**

Morning Program

- Plenary Lecture 1 by Larry Hinzmann
- Plenary Lecture 2 by David Lawrence
- Session 1: Understanding and modelling of changing Arctic permafrost and terrestrial eco-system (I)

### Afternoon Program

Session 2: Understanding and modelling of changing Arctic permafrost and terrestrial ecosystem (II)

Session 3: Arctic climate changes: lesson from the past records

### **October 18 (Day 3): Wrap-up & Excursion**

Side meeting 1: Pacific Arctic Group Meeting / 10:00-17:00)

Side meeting 2: Permafrost Science Group Meeting / To be Announced)

## **REGISTRATION AND ABSTRACTS**

### **REGISTRATION AND ABSTRACT SUBMISSION**

Please submit abstract and register at symposium website (<http://symposium.kopri.re.kr>) no later than August 15, 2013.

### **REGISTRATION ONLY**

Please register at symposium website (<http://symposium.kopri.re.kr>) no later than August 15, 2013.

## **ACCOMMODATION & TRANSPORTATION**

Accommodation is arranged at Songdo Park Hotel ([www.songdoparkhotel.com](http://www.songdoparkhotel.com)) with special rates for symposium participants. Further information regarding the hotel reservation is available at symposium website (<http://symposium.kopri.re.kr>).

Symposium venue is close to the hotel: only about 10-minute car ride. The transportation will be arranged between the Hotel and Symposium venue during the symposium.

## **SOCIAL EVENTS**

All participants are kindly invited to social events hosted by KOPRI. Please mark it when you make a registration at symposium website (<http://symposium.kopri.re.kr>).

### **Icebreaker**

18:00-20:00, October 16

### **Banquet**

18:30 – 20:30, October 17

If you need any help or have questions, please do not hesitate to contact us.

### **Convener:**

Dr. Moon Young CHOE

Acting President

Korea Polar Research Institute (KOPRI)

**Coordinators:**

Dr. Baek-Min KIM

Tel: 82-32-770-5308

E-mail: [bmkim@kopri.re.kr](mailto:bmkim@kopri.re.kr)

Dr. Ji Young JUNG

Tel: 82-32-770-5532

E-mail: [jjung@kopri.re.kr](mailto:jjung@kopri.re.kr)