

International Conference on Cryosphere: Changes, Impacts and Adaptation

Second Circular

Sanya, China

November 10 –12, 2012

The cryosphere is that part of the Earth System consisting of all snow, ice and frozen ground on and beneath the surface of the Earth and ocean. It includes ice sheets, glaciers, ice caps, icebergs, sea ice, snow cover, permafrost and seasonally frozen ground, as well as lake- and river-ice. The cryosphere is a sensitive component of the climate system, and provides key indicators of climate change. Changes in cryosphere have dramatic impacts on sea level rise, water resources, carbon cycle and ecosystem, engineering constructions, and natural hazards such as glacier lake outburst in mountainous regions. Changes in the cryosphere over central Asia and the Eurasian Continent would affect the livelihoods, security and potential survival of about two billion people.

The *“International Conference on Cryosphere: Changes, Impacts, and Adaptation”* will be held in Sanya City, Hainan Province, China ("the Hawaii of the East") from November 10-12, 2012. The conference will examine the state-of-the-art of cryospheric research relevant to these issues and will also provide a forum to discuss ongoing research efforts, and international cooperation; to explore future research projects and to define a general strategy for cryosphere studies and management. This conference is an ideal opportunity to widen communication among interested researchers and to highlight important research results, especially across central Asia.

Sponsors of the conference include the Chinese Academy of Sciences (CAS); the National Nature Science Foundation of China (NSFC); the Ministry of Science and Technology of the People’s Republic of China (MOST) and a variety of other international organizations and national agencies.

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The main themes of the symposium are:

- Climate change in cold and arid regions
- Observed changes in cryosphere (including remote sensing of cryospheric changes)
- Climatic and environmental record in the cryosphere
- Cryosphere and sea level
- Cryosphere and water resources
- Cryosphere and ecology
- Cryospheric simulation and projection
- Cryospheric hazards
- Adaptation of cryospheric changes and regional sustainable development
- Cold regions engineering

We cordially invite scientists, engineers, managers, and students as well as representatives of governmental agencies, media and the general public, who are interested in these topics to attend the conference. The official website is <http://icc.sklcs.ac.cn>.

Important Deadlines

July 31, 2012	Travel funds application
August 31, 2012	Abstract and registration form submission
September 1, 2012	Invitation letters for VISA to China
October 1, 2012	Full paper submission for possible publication in the special issue of “Arctic, Antarctic, and Alpine Research”

SPONSORS and ORGANISERS

Chinese Academy of Sciences (CAS)
National Nature Science Foundation of China (NSFC)
The Ministry of Science and Technology of the People's Republic of China (MOST)
International Geosphere-Biosphere Programme (IGBP)
International Association of Cryospheric Sciences (IACS)
Climate and Cryosphere (CliC)
National Snow and Ice Data Center (NSIDC)
International Glaciological Society (IGS)
International Permafrost Association (IPA)

Co-sponsored by

State Key Laboratory of Cryospheric Sciences (SKLCS), CAREERI, CAS
Cold and Arid Regions Environmental and Engineering Research Institute (CAREERI), CAS
Institute of Tibetan Plateau Research (ITP), CAS
Chinese Academy of Meteorological Sciences (CAMS)
Chinese National Committee on IACS (CNC-IACS)
Chinese National Committee on CliC (CNC-CliC)
World Glacier Monitoring Service (WGMS)
Global Cryosphere Watch (GCW)
International Arctic Research Center (IARC)
International Hydrological Programme of UNESCO (UNESCO-IHP)

Organized by

State Key Laboratory of Cryospheric Sciences (SKLCS), CAREERI, CAS
Key Laboratory of Tibetan Environmental Change and Land Surface Processes
Chinese Academy of Meteorological Sciences (CAMS)

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FEES and ABSRACT SUBMISSION

Conference Fees

A registration fee will apply for all registered participants. This fee will cover conference printed materials and the drinks during the conference coffee breaks.

- (1) Full registration RMB 1600 /USD 260 per person
- (2) Student registration RMB 800 / USD 130 per person
- (3) Accompanying person RMB 800 / USD 130 per person

People who plan to participate in the post-conference field excursion will pay additional fee depending on the excursions selected.

Venue:

5-Star International Asia-Pacific Convention Center, Sanya, Hainan Province, China

Language:

The official conference language will be in English for both oral and poster presentations. The conference will not provide simultaneous interpretation services.

Technical Programme

The technical sessions of the conference includes invited speeches, and oral and poster presentations. All sessions focus on the theme of Cryosphere: Changes, Impacts and Adaptation.

Call for Abstracts/Registration

Registered participants need to submit abstracts of papers in English for publication before the conference. The organizing committee will distribute the abstracts to participants. Deadline for submission of registration form and abstract is on August 31, 2012.

An abstract should contain title, author(s) full name (the speaker's name should be underlined), address and E-mail and about 400 words in Microsoft Word format.

Please submit your abstract and registration form through the website <http://icc.skics.ac.cn>.

Publications

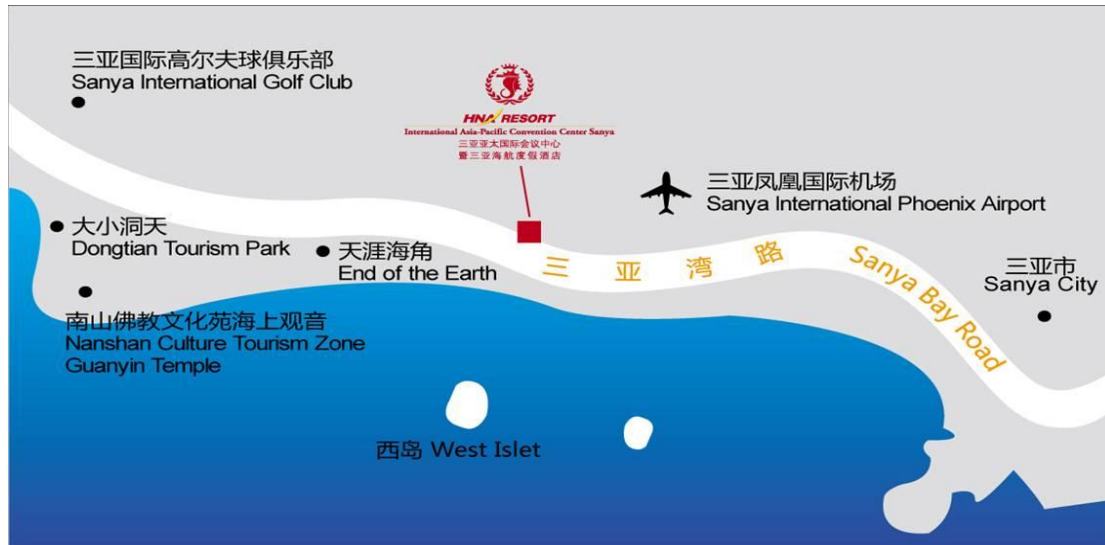
A special issue of “Arctic, Antarctic, and Alpine Research” a SCI journal by the Institute of Arctic and Alpine Research, University of Colorado at Boulder will be published after the conference. Articles will be selected from papers presented during the conference. Potential contributors must prepare their manuscript in style of the Arctic, Antarctic, and Alpine Research (please see the instructions at the website: <http://instaar.colorado.edu/AAAR/index/html>).

ACCOMMODATION

The Conference will be held in the 5-Star International Asia-Pacific Convention Center Sanya, Hainan Province, China (www.iapccsanya.com, in Chinese, no English version). The International Asia-Pacific Convention Center Sanya is located at the Sayawan Road of Sanya, about 30 minutes drive to the downtown of the Sanya city (15km, taxi fee will be around 10 USD or 60 RMB) and 20 minutes drive away from the Phenix International Airport (12km, tax fee is around 9 USD or 50 RMB). Two kinds of the standard two-bed (or one big bed) room can be chosen, one kind facing the ocean will cost 98 USD or 620 RMB per night and the other kind facing the mountain will cost 82 USD or 520 RMB per night.



The traffic map of International Asia-Pacific Convention Center Sanya is as below:



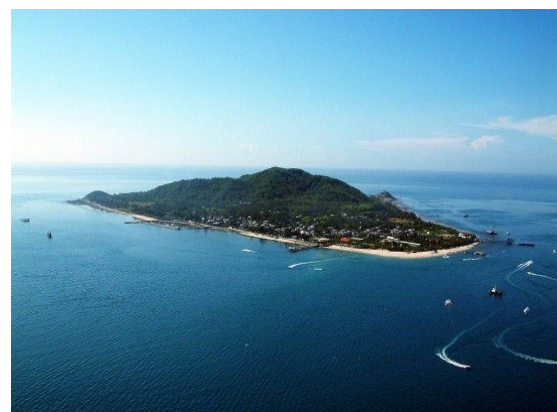
TRAVEL SUPPORT

There is a limited funding source for participants from developing countries to attend the conference. Deadline for applying travel support is July 31, 2012. The LOC will inform the applicants around August 15, 2012.

POST-CONFERENCE EXCURSIONS

Line 1: First day: South Mountain and West Island (Sanya)

Total cost: around 80 USD/500 RMB (includes main entrance tickets and travel fees)



Line 2: Second day: Yanuoda rainforest and Dadonghai gulf (Sanya)

Total cost: around 63 USD/400 RMB (includes main entrance tickets and travel fees)



Registration Information

For those who are interested in attending the conference, please complete the REGISTRATION FORM and submit it on the Website <http://icc.skics.ac.cn>.

Abstract Submission Information

Please submit your abstract on the conference website <http://icc.skics.ac.cn>.

<input type="checkbox"/> Oral presentation	<input type="checkbox"/> Poster presentation (A0 size)	<input type="checkbox"/> Other
Scientific topic		
Title of presentation		
Author (s) and their affiliations (mailing address, telephone, fax, e-mail)		
Official Invitation for VISA (coming to China)	Needed or not:	
Abstract (400 words)		

Official Invitation Request Form

If you need the official invitation letter for VISA coming to China, please fill out this registration form and submit it and the copy of your passport on the conference website <http://icc.skics.ac.cn>.

Given name:	Surname:
Passport Number	
Affiliation	
Address	
Country	
Nationality	
Email	
Phone/Fax	