



International Joint Conference by the CliC and IACS

Cryospheric Change and its Influences

—Cryospheric Issues in Regional Sustainable Development

12 - 14 August, 2010

Lijiang, China

(Second Circular, January 2010)

Sponsored by

Climate and Cryosphere (CliC)/World Climate Research Programme (WCRP)
International Association of Cryospheric Sciences (IACS)/
International Union of Geodesy and Geophysics (IUGG)
Cryosphere/International Geosphere and Biosphere Programme (IGBP)

Organized by

State Key Laboratory of Cryospheric Sciences (SKLCS), Cold and Arid Regions
Environmental and Engineering Research Institute (CAREERI), Chinese Academy
of Sciences (CAS)
State Key Laboratory of Frozen Soil Engineering, CAREERI, CAS
Key Laboratory of Tibetan Environmental Change and Land Surface Processes,
Institute of Tibetan Plateau Research (ITP), CAS
Chinese Academy of Meteorological Sciences (CAMS)
Gansu Meteorological Administration (GMA)
China National Committee of CliC and IACS (CNC-CliC and IACS)

General Information

The International conference on Cryospheric Change and its Influences —Cryospheric Issues in Regional Sustainable Development will be held in Lijiang, China during August 12-14, 2010. The aim of the conference is to promote our understanding on changes in all components of the cryosphere and their interdependence and causes, our current capabilities to model and assess these changes, and mitigation and adaptability strategy for the changing global climate and cryosphere.

To fulfill the aim, the conference strives to enhance and co-ordinate efforts in monitoring the cryosphere, to model and understand the cryosphere's role in the climate system, to assess changes in the cryosphere as indicators of climate change, to quantify the fragility of cryosphere and the influences of cryospheric changes on hydrometeorology, society and economy (such as agriculture, tourism, etc.) in regional sustainable development, to discuss adaptive countermeasures on cryospheric changes, to facilitate the data collection of cryospheric systems through standardized measurements, and to provide an international platform for discussions and publications of results arising from research activities as mentioned above.

We extend an invitation to those scientists, managers, students as well as representatives of governments, media and funding organizations, who are interested in cryospheric sciences, from across the world to attend the conference which offers a great opportunity for extensive discussion and cooperation.

Lijiang named following its position at the middle reach of the beautiful Jinsha River, and is the main region inhabited by Naxi Group with their splendid Dongba Culture. Lijiang has the best preserved ancient town in China - the Old Town which has been listed in the World Cultural Heritages by UNESCO in 1997. The Old Town was built in the late Song Dynasty and the early Yuan Dynasty, and continues to maintain the original flavor of the local lifestyle, the typical groups of buildings and the profound cultural heritage of the region. "The city depends on water for existence and water comes along with the city" has become one of the main features of the Old Town. Around Lijiang, there are a number of splendid natural beauty spots that will certainly astonish people, such as Mt. Yulong (Jade Dragon Snow Mountain, 100°04'-100°16' E and 27°03'-27°40' N), where the southernmost glaciers in the Northern Hemisphere located. Looking from Lijiang Old Town in the south, the snow-covered and fog-enlaced mountain resembles a jade dragon lying in the clouds. Mt. Yulong is a sanctuary for rare animals and wild plants, and now is a famous scenic spot for sightseeing, mountaineering, skiing, exploration, scientific research and taking holiday.

Main theme and topics

The conference focuses on theme of cryospheric changes and influences on the regional sustainable development. It includes the following topics:

1. Changes in snow and ice;
2. Changes in permafrost and frozen ground;
3. Cold region hydrology and water resources;
4. Cryosphere and ecology;
5. Cryosphere and Climate;
6. Greenhouse gases and biogeochemical cycle in cryosphere;
7. Cryospheric disasters;
8. Influences of cryospheric changes on regional development;
9. Frangibility of cryosphere and mitigation and adaptive counter-measures on cryospheric changes;
10. Remote sensing and data on cryosphere;
11. Climate and environment records in cryosphere;
12. Late Quaternary glaciation and lake evolution.

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Members: **Li, Chuanjing; Xie, Aihong; Liu, Jing**

Address: SKLCS, Cold and Arid Regions Environmental and Engineering Research Institute, CAS, 320 Donggang West Road, Lanzhou, Gansu Province, P. R. China, 730000.

Website: <http://www.casnw.net> or http://210.77.67.250/web_sys_bx/.

Email: chuanjinli605@163.com; xieaih@lzb.ac.cn;
shichang.kang@itpcas.ac.cn

Phone: 0086-13909402787; 0086-10-62849681; 0086-931-4967338

Fax: 0086-931-4967345; 0086-10-62849681

Venue and Accommodation

The Conference will be held in the 5-Star Treasure Harbor International Hotel (THIH) (<http://www.treasureharbour.cn/>), Lijiang, Yunnan Province, China. The THIH is located in the downtown and 29 km away from the Lijiang Airport (tax fee is around Euro 10). The standard two-bed room of the THIH costs around Euro 50. Additionally, 3-Star Ruiyuan Hotel, which is very close to the THIH, has the two-bed room with a cost of Euro 20 (note: all guests who visit Lijiang have to pay Euro 8 as a maintain fee for the Old Town). All meals for participants will be covered by the conference.

Language

English is the conference language for oral presentations and posters. The conference does not provide simultaneous interpretation services.

Technical Programme

The technical sessions of the conference includes invited lectures, keynote speeches, and oral and poster presentations. All sessions focus on the theme of Cryospheric Changes and Influences—Cryospheric Issues in Regional Sustainable Development.

Call for Papers

Registered participants need to submit abstracts of papers in English for publication well before the conference. The organizing committee will distribute the abstracts to participants, and selected some high-level papers for publication in international journals. Deadline for submission of registration form and abstract is on March 31, 2010.

An abstract should contain title, author(s) full name (the speaker's name should be underlined), address and E-mail and be less than 500 words in Microsoft Word format.

Please submit your abstract and registration form by E-mail to the SECRETARIAT.

Conference Fees

A registration fee will apply for all registered participants. This fee will cover food, drinks, banquets during the conference and conference materials.

Accompanying persons are asked to pay the cost during the conference. The cost will cover food, drinks and banquets during the conference.

- (1) Full registration RMB 4000 / Euro 420 per person
- (2) Student registration RMB 2000 / Euro 220 per person
- (3) Accompanying person RMB 2000 / Euro 220 per person

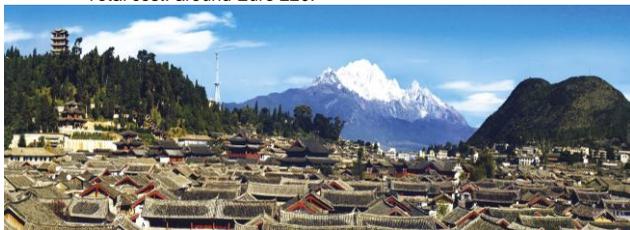
People who plan to participate the post-conference field excursion will be charged an addition fee depending on the excursions selected.

Funding Support

There is a funding for supporting student travel to the conference, especially international students from the developing countries. Deadline for applying for a travel funding is on February 28, 2010.

Post-conference Excursions

- Route A:** First day: Lijiang → Mt. Yulong
Second day: Lijiang → Tiger Jump Gorge
Total cost: around Euro 220.



- Route B:** First day: Lijiang → Chengdu
Second day: Hailuoguo Glacier
Third day: Hailuoguo → Chengdu (or Lijiang)
Total cost: around Euro 400.



Registration Information

For those who are interested in this conference, please complete the REGISTRATION FORM and send it back to the SECRETARIAT via E-mail. The updated information (i.e. accommodation) will be posted on the Website <http://www.casnw.net> or http://210.77.67.250/web_sys_bx/.

Deadline for Important Date

February 28, 2010	Student travel funding application
March 31, 2010	Abstract and registration form submission
April 15, 2010	Send out formal invitation letters for VISA to China
August 1, 2010	Publication of proceedings (abstract)
August 12-14, 2010	Conference

Registration Form

Please fill out this registration form and send to the conference secretariat by March 31, 2010.

Given name:		Surname:	
Affiliation:			
Affiliation Address:			
Country:			
Nationality:			
VISA for coming to China:	<input type="checkbox"/> Needed(double click box to tick it)	<input type="checkbox"/> Not needed	
Email:			
Phone/Fax:			
Presentation	Yes/ No	<input type="checkbox"/> Oral	<input type="checkbox"/> Poster
	Topic:		
Field excursion	Yes/ No	<input type="checkbox"/> Route A	<input type="checkbox"/> Route B
Accompany persons	Yes/No	Numbers	▲

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