

2nd Cryosphere Science Youth Forum

September 22 - 23, 2022

Xi-jiao Hotel, Beijing, China

About the Forum

In order to strengthen the cross-integration between cryosphere science and related disciplines, and to promote the cooperation and exchange of young researchers in the field of cryosphere science, as decided by the Forum Organizing Committee, the **"Second Cryosphere Science Youth Forum"** is scheduled to be held in **Beijing Xi-jiao Hotel** from **September 22 to 23, 2022**.

The forum is hosted by the Youth Working Committee of the Chinese Society for Cryosphere Science, organized by Beijing Jiaotong University (BJTU), the Institute of Tibetan Plateau Research, Chinese Academy of Sciences (ITP-CAS), and the Chinese Academy of Meteorological Sciences (CAMS), and co-organized by the Northwest Institute of Eco-Environment and Resources, Chinese Academy of Sciences (NIEER-CAS), the Institute of Geographical Sciences and Natural Resources Research, Chinese Academy of Sciences (IGSNRR-CAS), Tsinghua University, and the University of Science and Technology Beijing.

Main Topics

We sincerely invite young scholars in the fields of earth science, cold region engineering construction, cold region geography and environment, and cold region resource development who are engaged in cryosphere scientific research and engineering practice to participate in the conference. The theme of this forum is "cryosphere scientific research and engineering practice for major national strategic needs". The forum sets the following sessions:

1. Cryospheric Climate and Environmental Records
2. Cryospheric Processes, Mechanisms, and Simulations
3. Interactions between Cryosphere and Other Spheres
4. Cryosphere and Sustainable Development
5. Cryosphere Engineering and Technology
6. Cryosphere disaster and Impact
7. Cryosphere Education and Popularization

This forum warmly welcomes Chinese and foreign scholars and experts to participate. Domestic scholars are recommended to attend the conference on-site. Overseas scholars or those who cannot attend the conference due to the epidemic's impact can participate in the conference online.

In addition, the conference will also organize special sessions for postgraduates and postdoctoral fellows, and issue award certificates for outstanding reports. Young students and postdocs are welcome to sign up for the special events.

Program

Date	Time	Events
September 22	18:30~21:30	Postgraduate Session Postdoctoral Session
September 23 (Morning)	8:30~9:00	Opening Ceremony
	9:00~10:15	Invited Talks
	10:15~10:30	Coffee Break
	10:30~12:10	Invited Talks
September 下午 (Afternoon)	14:00~15:40	Sessions
	15:40~16:00	Coffee Break
	16:00~17:20	Sessions
	17:20~17:40	Award Ceremony
	17:40-17:50	Closing Ceremony

Invited Keynotes (to be determined)

Speaker	Topic
Qin Da-he	Cryosphere and Climate Change
Wang Shuang-jie	Qinghai-Tibet Expressway
Xiao Cun-de	Cryosphere and Sustainable Development
Wang Fei-teng	Winter Olympics Ice and Snow Protection
Zhang Fan	Qinghai-Tibet Plateau Environmental Change
Tang Qiu-hong	Cold Region Hydrology and Remote Sensing
Qi Ji-lin	Cold Region Projects

Registration Rates

Registration Type	Early Bird Rate <i>Until September 10, 2022</i>	Standard Rate <i>From September 10, 2022</i>
Researchers	¥1500 (CNY)	¥1700
Students	¥700	¥900
Virtual Registration <i>(Attendance online only)</i>	Free	Free

Calls for Papers

To broaden the research horizons of young scholars of Cryosphere science, track the frontier trends, and realize interdisciplinary integration and innovation, a youth forum of Cryosphere science was organized. Young scholars engaged in cryosphere scientific research and engineering practice in the fields of Earth Science, cold region engineering construction, cold region geography and environment, and cold region resource development are warmly invited to contribute to this Special Issue.

Research in Cold and Arid Regions (SCAR) is a bimonthly journal that publishes the latest research achievements in processes and the patterns of the Earth surface system in cold and arid regions in English. SCAR operates an online submission and rigorous peer review system. To submit a manuscript, please visit journal's Homepage, www.scar.ac.cn or directly enter <https://mc03.manuscriptcentral.com/scars>, viewing Guideline to get more submission details. The Submission Column "**The second cryosphere Science Youth Forum**" should be chosen for getting quick publishing access. Submission of a manuscript will be held to imply that it contains original unpublished work and not yet submitted to elsewhere.

Contacts

Please direct all registration inquiries to:

Conference Secretariat

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