

Agenda of the 10th China–Nordic Arctic Cooperation Symposium

China-Nordic Synergy towards Sustainability in the Arctic

Convener: Polar Research Institute of China (PRIC)

Co-Convener: Tongji University School of Political Science &
International Relations

with Support of CNARC Secretariat &
Center for Polar and Oceanic Studies of Tongji University

Shanghai, China

April 22-24, 2025

Practical Information

Campus Map of Tongji University



Legends:

1. Radisson Red Shanghai Wujiaochang (No.1251 Siping Road)
2. East Gate – Tongji University (No.1239 Siping Road)
3. Tongji University Metro Station – Line 10
4. Yifu Building, Tongji University
5. Sino-French Center, Tongji University
6. Sanhaowu Restaurant

On-site Contacts:

Dr. LIU Han, Polar Research Institute of China / CNARC: 15221561752

Dr. PAN Min, Tongji University: 13818520486

SYMPOSIUM AGENDA

Tuesday, 22nd April 2025

- **From 14:00 Hotel Check-in**

Accommodation: Radisson Red Shanghai Wujiaochang (上海五角场丽芮酒店)

Address: No.1251 Siping Road, Yangpu District, Shanghai

Tel: 8621 65986888

Wednesday, 23th April 2025

- **08:00-09:00 Registration**

Location: *Conference Hall, 1st Floor, Yifu Building, Tongji University (in front of symposium venue)*

Departure from Radisson Red Shanghai Wujiaochang at **8:15** guided by volunteer for Nordic participants

(Notice: Nordic participants shall be accompanied by volunteer/local staff to enter the campus)

Opening Session

Venue: *Conference Hall, 1st Floor, Yifu Building, Tongji University*

- **09:00-09:45 Opening remarks (5 minutes each)**

Chair: **ZHONG Zhenming**, Professor, Deputy Dean of School of Political Science & International Relations, Tongji University

➤ **CAO Jing**, Deputy Party Committee Secretary, Tongji University

- **WANG Antao**, Deputy Director, Department of International Cooperation, Ministry of Natural Resources of China
- **LONG Wei**, Deputy Director, Chinese Arctic & Antarctic Administration, State Oceanic Administration of China
- **ZHANG Beichen**, Director of CNARC / Deputy Director of Polar Research Institute of China
- **Águst Hjörtur Ingþorsson**, Director of Icelandic Center for Research (RANNIS)
- **Áslaug Ásgeirsdóttir**, Rector of University of Akureyri
- **09:45-10:15 Group Photo & Coffee Break**
- **10:15-11:30 Keynote Presentations**

Chair: **Áslaug Ásgeirsdóttir**, Professor, Rector of University of Akureyri

- **Nalân Koç**, Special Advisor of External Relations, Norwegian Polar Institute
- **ZHONG Zhenming**, Professor, Associate Dean of School of Political Science & International Relations, Tongji University
- **Arild Moe**, Research Professor, Fridtjof Nansen Institute (FNI)
- **ZHOU Wen**, Professor, Director of Center for Polar Ice & Snow and Climate Change Research, PRIC
- **Sanna Kopra**, Research Professor of Arctic Centre, University of Lapland
- **JIANG Peng**, Researcher, Deputy Director of Division of International Cooperation, Polar Research Institute of China
- **12:00-13:30 Lunch**

Location: Sanhaowu Restaurant, Tongji University

Thematic Sessions

● 13:30-14:45 Session I – The Role of Energy Transition in

Response to Climate Change

Venue: *Conference Hall, 1st Floor, Yifu Building, Tongji University*

The workshop will be conducted in English only. It is expected that each presentation should take no more than 12 minutes. There will be about 15 minutes given for questions and discussions at the end of each session.

<i>Name</i>	<i>Institute</i>	<i>Presentation Title</i>
<i>Moderator: Águst Hjörtur Ingþorsson, Director of RANNIS</i>		
ZHAO Xin	Arctic Green Energy	Iceland and China Geothermal Collaboration: A Successful Model for Arctic Stakeholders in Climate Action and Sustainable Development
Sanna Kopra, Liisa Kauppila	University of Lapland	We Make the Future! Utopias of a Climate-Responsible World 2035 – Arctic Snapshots
ZHAO Long	Shanghai Institute of International Studies	China-Nordic Partnership for Green Transformation in the Arctic Context
XUE Guifang, LI Fan	Shanghai Jiao Tong University	Paradox of Arctic Energy Transition: A Solution from the Perspective of External Actors
LIU Dan, FU Ziluo	Shanghai Jiao Tong University	Mining or not Mining? The 2025 Deep-sea Mining Case of Norway and Its Impact on International Conservation of Marine Ecosystem in the Arctic
Questions and answers		

● 15:00-17:20 Session II – Arctic Ocean – in A Warming Climate

Venue: *Conference Hall, 1st Floor, Yifu Building, Tongji University*

The workshop will be conducted in English only. It is expected that each presentation should take no more than 10 minutes. There will be about 10 minutes given for questions and discussions at the end of each session.

<i>Name</i>	<i>Institute</i>	<i>Presentation Title</i>
<i>Moderator: Nalân Koç, Special Advisor of External Relations, Norwegian Polar Institute</i>		
Haraldur Olafsson	University of Iceland	Mesoscale aspects of Weather and Climate in the Arctic

SU Ping	Tongji University	Science and Technology Governance Resilience: Culture and Social Capital in the MOSAiC Expedition
Marit Reigstad (Online)	The Arctic University of Norway	The Nansen Legacy - research collaboration towards a new Arctic Ocean
DING Shuoyi	Fudan University	Strengthened linkage of winter mid-latitudes temperature variability to autumn regional Arctic Sea ice anomalies in a warming period
Exodus CL Sit (Online)	International Astronomical Union	Interdisciplinary Polar Expedition: Exploring the glacial landscapes, and natural ecosystems, and preserving the night skies of the polar regions
ZANG Ling	Wuhan University	Challenges in understanding climate warming caused by aerosols
Questions and answers		
Coffee break		
<i>Moderator: ZHOU Wen, Director, Center for Polar Ice & Snow and Climate Change Research, PRIC</i>		
GUO Wenkai	The Arctic University of Norway	The Bilateral INTERAAC (air-snow-ice-ocean INTERactions transforming Atlantic Arctic Climate) Collaboration between Norway and China
Arild Sundfjord (Online)	Norwegian Polar Institute	The Norwegian Polar Institute's activities and plans for monitoring and research in the central Arctic Ocean
Agneta Fransson (Online)	Norwegian Polar Institute	Nansen and Amundsen basins: contrasting physio-chemical properties and biota composition with implications for future management in the central Arctic Ocean
Gørild Heggelund (Online)	Fridtjof Nansen Institute	China on the Arctic Council: opportunities for Sino-Norwegian cooperation?
Rasmus Bertelsen (Online)	The Arctic University of Norway	Sino-Nordic Arctic Science Diplomacy in the Age of Trump
Questions and answers		
Coffee Break		

● **18:00-19:30 Reception Dinner**

Location: Sanhaowu Restaurant, Tongji University

Thursday, 24th April 2025

● **8:15 Departure from Hotel**

Departure from Radisson Red Shanghai Wujiaochang at **8:15** guided by volunteer for Nordic participants.

(Notice: Nordic participants shall be accompanied by volunteer/local staff to enter the campus)

● **9:00-12:00 Session III - Realizing International Cooperation in the Arctic**

Venue: *Conference Hall, 1st Floor, Yifu Building, Tongji University*

The workshop will be conducted in English only. It is expected that each presentation should take no more than 10 minutes. There will be about 20 minutes given for questions and discussions at the end of each session.

<i>Name</i>	<i>Institute</i>	<i>Presentation Title</i>
<i>Moderator: Sanna Kopra, Research Professor of Arctic Centre, University of Lapland</i>		
Iselin Stensdal	Fridtjof Nansen Institute	China in the Arctic - External Influence on Regional Governance (ArcGov): a research project in review
GUO Peiqing	Ocean University of China	Nordic Security in An Era of Great Change: A God's Perspective
LIU Hongsong	Shanghai Jiao Tong University	China-Nordic Cooperation in the Arctic: Progress and Challenges
Liisa Kauppila	University of Lapland/ Finnish Institute of International Affairs	Visions for Economic Security in Flux: Development of China's Arctic Engagement
WANG Chuanxing	Tongji University	Two Different Types of International Norms and the Prospect of Sino-Nordic Arctic Cooperation
Anna Ivanova (Online)	Washington State University	Tracking participation in the Arctic Council
ZHENG Yingqin	Shanghai Institutes for International Studies	When Science Meets Geopolitics: Challenges and Prospects of China-Nordic Arctic Cooperation
Questions and answers		
Coffee Break		
<i>Moderator: XIA Liping, Professor of Tongji University</i>		

Erdem Lamazhapov	Fridtjof Nansen Institute	U.S. perspectives on China's legitimacy in the Arctic: Implications for Arctic Cooperation
SONG Lilei	Tongji University	The European Union's Arctic policy in the context of strategic autonomy
WANG Yue	Tampere University/ University of Lapland	Navigating China-Nordic research cooperation in turbulent times
Marco Volpe	University of Lapland	The co-production model of knowledge in polar science: the China case
LIANG Lijun	South China Business College, Guangdong University of Foreign Studies	How is Regional Governance Possible in Non-cooperative Situation among the Arctic Countries
CHENG Baozhi	Shanghai Institutes for International Studies	Probing into the Prospects of China-Nordic Arctic Cooperation for Next Decade
Questions and answers		

● **12:00-13:30 Lunch**

Location: Sanhaowu Restaurant, Tongji University

(Notice: the afternoon Session will take place in Sino-French Center, Tongji University)

● **13:30-15:15 Roundtable: International Shipping in the Arctic – the Environmental Dimension**

Venue: Room 401, 4th Floor, Sino-French Center, Tongji University

The Roundtable brings together stakeholders across industries, researchers and policy-makers in a constructive discussion on Arctic shipping deemed to be an economically viable and environmentally sound alternative to the traditional sea routes. Panelists are encouraged to speak freely based on the key questions proposed by the moderator and CNARC participants are welcome to the free discussion. Please note that Chatham House rules apply to the Roundtable.

<i>Panelist</i>	<i>Institute</i>	<i>Topic/Focus</i>
<i>Moderator: DENG Beixi, Head of Division of Polar Policy Studies, PRIC</i>		
WANG Haiming	COSCO Specialized Carrier	Practice of COCSO in polar waters
WANG Zheng (Grace)	New New Shipping	Practice of New New Shipping in the Arctic

Arild Moe	Fridtjof Nansen Institute	The interrelationship between NSR-shipping and resource extraction
CHEN Xidi	China Institute for Marine Affairs, MNR	Implications of BBNJ EIA on Arctic shipping
Kjell Stokvik	Nord University	NSR traffic 2024
BAI Jiayu	Nankai University	Arctic Green Shipping and Emission Reduction Challenges
CHEN Yitong	Ocean University of China	Decarbonizing Arctic shipping
HAN Jialin	Dalian Maritime University	Realizing a More Effective Regulatory Regime for Shipping
LUO Ying	South China Business College, Guangdong University of Foreign Studies	Economic potential analysis of Arctic Shipping
Free Discussion		
Coffee Break		

● **15:30-16:15 Book Launch**

Chinese Translation and Book Launch of *Borderland Russians*:

Identity, Narrative and International Relations

Venue: Room 401, 4th Floor, Sino-French Center, Tongji University

Host by Shanghai Ocean University and Fridtjof Nansen Institute

<i>Name</i>	<i>Institute</i>	<i>Presentation Title</i>
<i>Moderator: ZOU Leilei, Professor of Shanghai Ocean University & Geir Hønneland, Research professor of Fridtjof Nansen Institute</i>		
LI Juanying	Dean of International Exchange Office, Shanghai Ocean University	Engagement of SHOU in CNARC and Cooperation with FNI
	Royal Norwegian Consulate in Shanghai	Cooperation between Norwegian and Chinese Academia
Geir Hønneland	Fridtjof Nansen Institute	Creation of <i>Borderland Russians</i> and Its Implications
ZOU Leilei	Shanghai Ocean University	Translation of <i>Borderland Russians</i> and Its Significance
Discussion and Book Giveaway		

- **16:15-16:25 Closing**

Venue: *Room 401, 4th Floor, Sino-French Center, Tongji University*

Concluding remarks from **ZHANG Beichen**, Deputy Director of Polar Research Institute of China and **Nalân Koç**, Special Advisor of External Relations, Norwegian Polar Institute

- **16:30-17:45 CNARC Assembly of Member Institutes and Executive Meeting (upon Invitation)**

Venue: Room 401, 4th Floor, Sino-French Center, Tongji University

- **16:30-17:45 Guided campus tour of Tongji University**

- **18:00-19:30 Dinner**

Location: Sanhaowu Restaurant, Tongji University

Appendix I:

Name List

(in alphabetical order)

Agneta Fransson, Senior research scientist, Norwegian Polar Institute

Águst Hjörtur Ingþorsson, Professor, Director of Icelandic Center for Research

Arild Moe, Research Professor, Fridtjof Nansen Institute, Norway

Arild Sundfjord, Leader of NPI Arctic Ocean programme, Norwegian Polar Institute

Áslaug Ásgeirsdóttir, Professor, Rector of University of Akureyri, Iceland

BAI Jiayu, Professor, Nankai University, China

CAI Biling, Deputy Director of Division, Department of International Cooperation, Ministry of Natural Resources of China

CAO Jing, Professor, Deputy Party Committee Secretary, Tongji University

CHEN Xidi, Assistant Researcher, China Institute for Marine Affairs, MNR

CHEN Yitong, Associate Professor, Vice Dean of Graduate School, Ocean University of China

CHENG Baozhi, Senior Fellow, Shanghai Institute for International Studies, China

DENG Beixi, Associate Researcher, Head of Division of Polar Policy Studies, Polar Research Institute of China

DING Feifei, Officer, Royal Norwegian Consulate General in Shanghai

DING Shuoyi, Associate Professor, Fudan University, China

DONG Limin, Associate Professor, Ocean University of China

Erdem Lamazhapov, PhD Research Fellow, Fridtjof Nansen Institute, Norway

Exodus Chun-Long SIT, NAEC, International Astronomical Union, Hongkong, China

Geir Hønneland, Research Professor, Fridtjof Nansen Institute, Norway

Gørild Heggelund, Research Professor, Fridtjof Nansen Institute, Norway

GUO Peiqing, Professor, Ocean University of China

GUO Wenkai, Researcher, UiT - the Arctic University of Norway

Haraldur Olafsson, Professor, University of Iceland

HAN Jialin, Associate Professor, Dalian Maritime University, China

HAN Zixuan, Deputy Director of Division of International Cooperation, Chinese Arctic & Antarctic Administration, State Oceanic Administration of China

HE Weijing, Professor, Deputy Director of Center for Iceland Studies, University of Jinan, China

Iselin Stensdal, Senior Researcher, Fridtjof Nansen Institute, Norway

Kjell Stokvik, Professor, Director of Centre for High North Logistics, Nord University, Norway

LI Juanying, Dean of International Exchange Office, Shanghai Ocean University, China

LIANG Lijun, Professor, South China Business College, Guangdong University of Foreign Studies, China

Liisa Kauppila, Visiting scholar of Arctic Centre, University of Lapland; Researcher, Finnish Institute of International Affairs, Finland

LIU Dan, Associate Professor, Shanghai Jiao Tong University, China

LIU Han, Associate Researcher, Polar Research Institute of China

LIU Hongsong, Professor, Shanghai Jiao Tong University, China

LIU Lanfeng, Professor and Executive Director of the Center of Polar Issues Studies, South China Business College, Guangdong University of Foreign Studies, China

LONG Wei, Deputy Director, Chinese Arctic & Antarctic Administration, State Oceanic Administration of China

LU Zhibo, Professor, Deputy Dean, College of Environmental Science and Engineering, Tongji University, China

LUO Ying, Professor, Deputy Director of the Center of Polar Issues Studies, South China Business College, Guangdong University of Foreign Studies, China

Mads Qvist Frederiksen, Executive Director, Arctic Economic Council

Marco Volpe, PhD Researcher, University of Lapland, Finland

Marit Reigstad, Professor, UiT - the Arctic University of Norway

Nalân Koç, Special Advisor of External Relations, Norwegian Polar Institute / Deputy Director of CNARC

PAN Min, Professor, Tongji University, China

Rasmus Bertelsen, Professor, UiT - the Arctic University of Norway

Sanna Kopra, Research Professor, Arctic Centre, University of Lapland, Finland

SHAN Yanyan, Assistant Researcher, Polar Research Institute of China

SONG Lilei, Professor, Tongji University, China

SU Ping, Associate Professor, Tongji University, China

WANG Antao, Deputy Director, Department of International Cooperation, Ministry of Natural Resources of China

WANG Chuanxing, Professor, Tongji University, China

WANG Haiming, General Manager of QHSE Division, COSCO Shipping Specialized Carriers, China

WANG Zheng (Grace), Vice General Manager, Torgmoll Supply Chain (New New Shipping), China

WANG Zipei, Assistant Researcher, Polar Research Institute of China

WU Jingchao, Assistant Researcher, China Institute for Marine Affairs, MNR

XIA Liping, Professor, Tongji University, China

XUE Guifang, Professor, Director of Centre for Polar and Deep Ocean Development, Shanghai Jiao Tong University, China

YANG Huigen, Researcher, Polar Research Institute of China

Yilina, Assistant Professor, Inner Mongolia Agricultural University, China

WANG Yue, PhD Researcher, Tampere University/ University of Lapland, Finland

ZANG Lin, Associate Professor, Wuhan University, China

ZHANG Beichen, Researcher, Director of CNARC, Deputy Director of Polar Research Institute of China

ZHANG Jiajia, Assistant Professor, Ocean University of China

ZHANG Pei, Senior Fellow, Shanghai Institute for International Studies, China

ZHANG Sai, Editor of Advances in Polar Sciences, Polar Research Institute of China

ZHAO Jianchi, Lecturer, Shanghai Normal University

ZHAO Long, Professor, Deputy Director of Institute for Global Governance Studies, Shanghai Institutes for International Studies, China

ZHAO Xin, CEO, Arctic Green Energy, China

ZHENG Yingqin, Associate Research Fellow, Shanghai Institutes for International Studies, China

ZHONG Zhenming, Professor, Associate Dean of School of Political Science & International Relations, Tongji University

ZHOU Wen, Professor, Director, Center for Polar Ice & Snow and Climate Change Research, Polar Research Institute of China

ZOU Leilei, Professor, Shanghai Ocean University, China

Appendix II:

Call for Papers: APS Special Column on "Sustainable Development in Arctic"



Advances in Polar Science (APS) would like to establish the Special Column "Sustainable Development in Arctic" on General Issue (Vol. 36, No. 3) in 2025, to publish some interesting, unpublished outputs from the 10th CNARC Symposium. We sincerely invite your submissions for this upcoming special column. We welcome original research articles or reviews that address critical challenges and opportunities in balancing ecological preservation, socio-economic development, and geopolitical dynamics in Arctic.

APS is an international, peer-reviewed and open-access journal sponsored by the Polar Research Institute of China and Chinese Society for Oceanography (CSO). Since 2015, APS has become more truly international, and been improving, with its inclusion in Elsevier's Scopus, the largest abstract and citation database of peer-reviewed literature in May of 2020. Articles published on APS are free of charge with generous funding from the Polar Research Institute of China. APS pays particular attention to publishing original papers from early career scientists.

Submission Guidelines:

1. Manuscripts must be **data- or fact-driven**, with robust methodologies and evidence-based conclusions.
2. Authors are required to maintain **neutral and objective perspectives**; The manuscripts with politically charged or China-unfriendly rhetoric are not welcomed.

Key Dates:

- Abstracts Submission Deadline: **May 1, 2025**
- Submission Deadline: **June 1, 2025**
- Expected Publication: **September 30, 2025**

Online submission: <https://mc03.manuscriptcentral.com/advps>

APS official website: <https://aps.chinare.org.cn>

E-mail: journal@pric.org.cn

