

**7th China – Nordic Arctic Cooperation Symposium
(DRAFT)**

Symposium Theme:

*Arctic Fisheries, Polar Silk Road, and Sustainable Development
Practices*

Back-to-back with the Arctic Circle China Forum (10-11 May, 2019)

Convener: Shanghai Ocean University (SHOU)

Co-convener: Polar Research Institute of China (PRIC)

Event by China-Nordic Arctic Research Center (CNARC)

Shanghai, China

May 7-9, 2019

SYMPOSIUM AGENDA

Tuesday, 7th May 2019

- **15:30-18:00 Assembly of CNARC Member Institutes and Executive Committee Meeting (by invitation only)**

Location:

- **18:00-20:00 Welcome Reception**

Location:

Wednesday, 8th May 2019

Opening Session

Location: Shanghai Ocean University

- **08:30 Transport to Shanghai Ocean University from Conference Hotels**
- **08:40-09:00 Registration**
- **09:00-10:00 Opening**
- **10:00-10:30 Group Photo & Coffee Break**
- **10:30-12:00 Keynote Presentations**
- **12:00-13:00 Lunch**

Location: Shanghai Ocean University

Thematic Sessions

Location: Shanghai Ocean University

- **13:00-14:30 Session I – Polar Silk Road: Vision, Progress and Outlook**

The workshop will be conducted in English only. It is expected that each presentation should take no more than 12 minutes. There will be 20 minutes given for questions and discussions at the end of each period.

Chair:

Name	Institute	Presentation Title
Liping Xia	Tongji University	Polar Silk Road and Arctic Sea Routes Navigation Governance
Halldor Johannsson	Arctic Portal	The future of Arctic Shipping – Is there a business case?

		Who will drive it?
Arild Moe	Fridtjof Nansen Institute	The prospects of liquefied natural gas from the Arctic and its significance for China
Huiyu Zhao	KoGuan Law School Shanghai Jiao Tong University	China's "Ice Silk Road" Construction and Arctic Environmental governance and Protection policies.
Michael Byers	University of British Columbia	China and Arctic Shipping: Opportunities for International Cooperation
Maixiu Hu	Shanghai Ocean University	Challenges and Strategic advantages of constructing the Polar Silk Road based on Northeast Arctic Waterway
Chuanxing Wang	Tongji University	Contested Multilateralism and China's Engagement Strategy in the Arctic Affairs

- **14:30-14:50 Coffee break**
- **14:50-16:20 Session I – Polar Silk Road: Vision, Progress and Outlook (parallel sessions)**

The workshop will be conducted in English only. It is expected that each presentation should take no more than 12 minutes. There will be 20 minutes given for questions and discussions at the end of each period.

Chair:

Name	Institute	Presentation Title
Nalân Koç; Arild Sundfjord; Angelika H. H. Renner; Laura Crews	Norwegian Polar Institute & Institute of Marine Research	Warm water and reduced sea-ice cover over the continental slope in the Nansen Basin
Tianming Gao & Vasilii Erokhin	Harbin Engineering University	China-Russia Collaboration in Shipbuilding and Marine Equipment for Better Navigability of the Polar Silk Routes
Bjørn Gunnarsson	Centre for High North Logistics	Ship Traffic Analysis on the Northern Sea Route 2016-2018
Jiayu Bai & Weiwei Feng	Ocean University of China	Sino-Russian Arctic Cooperation Based on the New Model of Major-Country Relations: From the Polar Silk Road to the Blue Partnership
Hua Xu	China Waterborne Transport Research Institute	The Economic Feasibility of the Northern Sea Route for Tankers and Bulkers: Focusing on the Icebreaking Tariffs
Yujing Wang & Beibei Liu	Harbin Engineering University	Influence on China-West European trade by Northeast Channel of Arctic

- **16:20-16:30 Coffee break**

- **16:30-18:00 Session I – Polar Silk Road: Vision, Progress and Outlook (parallel sessions)**

The workshop will be conducted in English only. It is expected that each presentation should take no more than 12 minutes. There will be 30 minutes given for questions and discussions at the end of each period.

Chair:

Name	Institute	Presentation Title
Kamrul Hossain	Northern Institute for Environmental and Minority Law, Arctic Centre at the University of Lapland	Infrastructure development and greater connectivity and digital advancement along the Arctic coast: opportunities and challenges
Xiuhua Zhang, Davydova Svetlana, Susova Varvara	Harbin Engineering University	Study on the Benefits and Risks of China's Participation in Arctic Passage Construction
Mikaa Mered	ILERI school of international Relations	China in the Arctic as a Global Energy Transition Enabler: Rare Earths, Hydrogen and Green Energy Infrastructure
Jialin Han	Dalian Maritime University	Research on Governance of HFO Used and Carried on Board Ships after the Entry into Force of Polar Code
Zhengliang Cao & Wen Zhang	Shanghai Ocean University	Study on Educational Resources from “Polar Silk Road”
Berta Morata	Luleå University of Technology	Arctic Urbanization along the Polar Silk Road. A framework

- **14:50-16:20 Session II – Arctic Fisheries (parallel sessions)**

The workshop will be conducted in English only. It is expected that each presentation should take no more than 12 minutes. There will be 20 minutes given for questions and discussions at the end of each period.

Chair:

Name	Institute	Presentation Title
Xiaolin Chu	Shanghai Ocean University	Challenges of the conservation and management of the fishery resources in Central Arctic Ocean
Leilei Zou	Shanghai Ocean University	Retrospect and Prospect of CAO Fisheries Management
Steingrímur Jónsson	University of Akureyri	Quantifying global warming and natural variability signals in the ocean around Iceland for sustainable decision making
Yajie Liu & Vicky Lam	UiT the Arctic University of	Economic impacts of climate change on marine fisheries in the Arctic

	Norway & University of British Columbia	
Frode Nilssen & Valeria Nyu	Nord University Business School	Institutional change, and changing trade patterns Between pragmatic and symbolic behaviour
Fang Fang & Anne Lise Kappel	Ilisimatusarfik – The University of Greenland	From the Middle Kingdom to the Heart of Arctic: - a case study of Chinese workers in Maniitsoq fish factory

- **16:20-16:30 Coffee break**
- **16:30-18:00 Session II – Arctic Fisheries (parallel sessions)**

The workshop will be conducted in English only. It is expected that each presentation should take no more than 12 minutes. There will be 30 minutes given for questions and discussions at the end of each period

Chair:

Name	Institute	Presentation Title
Guoping Zhu et al.	Shanghai Ocean University	Stable isotope analysis reveals ontogenetic trophic shift of juvenile walleye pollock (<i>Gadus chalcogramma</i>) in the Western Bering Sea during summer
Beibei Wei et al.	Shanghai Ocean University	Histological observation of gonads for Walleye Pollock in the western Bering Sea during summer
Kai Huang et al.	Shanghai Ocean University	Energy density of gonadal tissue for Walleye pollock <i>Gadus chalcogrammus</i> in the West Bering Sea
Sabrina Hasan	Xiamen University	A new legal regime for Arctic Ocean governance under the umbrella of BBNJ: An analysis on the conservation and sustainable development of Arctic Marine Biodiversity
Godfred Sowah Khartey	Xiamen University	Clash of Approaches in the Context of Area-Based Management Tools (ABMTs) Including Marine Protected Areas (MPAs): The Precautionary Approach Vs. Scientific Approach - Which Should Prevail? The Case of the Arctic

- **19:00-21:00 Symposium Dinner**
Location:

Thursday, 9th May 2019

Symposium

Location: Shanghai Ocean University

- **8:30-10:00 Session III - China-Nordic Policy Synergies on Arctic Sustainable Development (parallel sessions)**

The workshop will be conducted in English only. It is expected that each presentation should take no more than 12 minutes. There will be 20 minutes given for questions and discussions at the end of each period.

Chair:

Name	Institute	Presentation Title
Rasmus Gjedssø Bertelsen	UiT The Arctic University of Norway	Mutual learning between the small Nordic highly developed economies and the large Chinese developing economy: the Arctic case
Baozhi Cheng	Shanghai Institutes for International Studies	Co-Progressiveness of Arctic Governance and the Initiative of Polar Silk Road: From the Perspective of Normative Development
Egill Thor Nielsson	CNARC	China-Nordic Arctic Relations: Multilateral, Regional, and Bilateral Perspectives
Guðbjörg Ríkey Thoroddsen Hauksdóttir	University of Iceland	The Belt and Road Initiative's Effects on Small states
Han Liu	PRIC	Analyzing the Policy Practice of Finland's Arctic Policy during its Arctic Council Chairmanship from 2017 - 2019
Jenna Björk Guðmundsdóttir	Tsinghua/UniGe	"The Polar Silk Road" – The Arctic becomes a major player in geopolitical and economic development

- **8:30-10:00 Session III - China-Nordic Policy Synergies on Arctic Sustainable Development (parallel sessions)**

The workshop will be conducted in English only. It is expected that each presentation should take no more than 12 minutes. There will be 20 minutes given for questions and discussions at the end of each period.

Chair:

Name	Institute	Presentation Title
Dan Liu	KoGuan Law School, Shanghai Jiao Tong University	The Notion of Indigenous Peoples under International Law and Its Implication for the Arctic Indigenous Rights: Asian Observers' Perspective
Margrét Cela	Centre for Arctic Studies, University of Iceland	UN SDGs and wellbeing in the Arctic UN SDGs and wellbeing in the Arctic
Jing Helmersson	Umeå University	A new research methodology for indigenous wellbeing study - Using system dynamics modelling to integrate mixed methods
Yang, Li; Zhou, Nianlin Wu, Lihua; Chen, Di;	South China Business College,	Research on Tourist Economic Cooperation between China and Nordic Countries

Xia, Haixia; Liu, Xiaofang	Guangdong University of Foreign Studies	
Di Chen	South China Business College, Guangdong University of Foreign Studies	Study on the tourism potential of arctic countries and its influencing factors in China
Ying Luo	South China Business College, Guangdong University of Foreign Studies	A Hierarchical Analysis of Finnish Tourism Theme: An Interpretation Based on Geography, History and Culture

- **10:00-10:10 Coffee break**
- **10:10-11:55 Session III - China-Nordic Policy Synergies on Arctic Sustainable Development (parallel sessions)**

The workshop will be conducted in English only. It is expected that each presentation should take no more than 12 minutes. There will be 20 minutes given for questions and discussions at the end of each period.

Chair:

Name	Institute	Presentation Title
Lassi Heininen	INAR/University of Helsinki & IIASA	“Nordic Arctic Policies and Their Global Relevance”
Pei Zhang	Shanghai Institutes for International Studies	Jointly Building the “Polar Silk Road” and Sino-Nordic Cooperation
Maixiu Hu	Shanghai Ocean University	Challenges and Strategic advantages of constructing the Polar Silk Road based on Northeast Arctic Waterway
Valur Ingimundarson	University of Iceland	The Return to Great Power Competition: Implications for China-Nordic Relations in the Arctic
Yingqin Zheng	Shanghai Institutes for International Studies	Defining China’s Priorities in the Cooperation with the Nordic Countries: From the Arctic and Beyond
Camilla T. N. Sørensen	Royal Danish Defense College	Nordic small states meet great power China in the Arctic in a context of intensified U.S.-China great power rivalry – an analysis of assessments and strategies in the Nordic capitals

- **10:10-11:55 Session III - China-Nordic Policy Synergies on Arctic Sustainable Development (parallel sessions)**

The workshop will be conducted in English only. It is expected that each presentation should take no more than 12 minutes. There will be 20 minutes given for questions and discussions at the end of each period.

Chair:

Name	Institute	Presentation Title
Katarina Gårdfelt & Justina Dahl	Swedish Polar Research Secretariat	The Polar Research Process – Invitation to an innovative, multi-disciplinary, global co-ordination of polar science
Ping Su	Tongji University	Science Diplomacy and Trust Building: ‘Science China’ in the Arctic
Pia Hansson	Institute of International Affairs, University of Iceland	Moving beyond borders and national interests towards a Common Good Finding Synergies in the Arctic policies of the Nordic states and China
Hongyuan Yu	Shanghai Institutes for International Studies	In the Belly of Global Climate Governance and China’s Role
Gørild Heggelund	Fridtjof Nansen Institute	The Minamata Convention and mercury policy in China: Potential for Arctic cooperation
Karin Buhmann	Copenhagen Business School	Potential for Chinese-Nordic collaboration to gain experience on the implementation of global norms on meaningful stakeholder engagement in mining projects

- **11:55-12:00 Short break**
- **12:00-12:30 Closing remarks**
- **12:30-13:30 Lunch**
Location: Shanghai Ocean University
- **13:30-14:30 Tour of Shanghai Ocean University**
Location: Shanghai Ocean University
- **14:30 Transportation to the Arctic Circle China Forum / Departure**