



ARCTIC CIRCLE CHINA FORUM

CHINA AND THE ARCTIC

**Polar Silk Roads – Oceans – Transport – Energy –
Science – Indigenous Dialogue – Governance**

10-11 MAY 2019

SHANGHAI SCIENCE AND TECHNOLOGY MUSEUM

Hosted by the Ministry of Natural Resources of the
People's Republic of China

Sponsored by the China Oceanic Development
Foundation

Organized in cooperation with the Polar Research
Institute of China, Shanghai Institutes for International
Studies and the Chinese Society for Oceanography

Speakers are confirmed unless marked with an asterisk*

ARCTIC CIRCLE EXHIBITIONS AT SHANGHAI SCIENCE AND TECHNOLOGY MUSEUM

CHINESE ARCTIC SCIENCE EXPEDITIONS

Organized by the Polar Research Institute of China

EVENKI CULTURAL EXHIBITION

Organized by Aoluguya Township Government (Inner Mongolia) and the International Centre for Reindeer Husbandry

SCIENCE MEETS ART: ARCTIC LANDSCAPE PHOTOGRAPHY

Organized by the Polar Research Institute of China

FRIDAY, MAY 10

PLENARY SESSIONS 09:00-12:45

08:00 – 09:00 REGISTRATION

09:00 – 10:30 OPENING SESSION

SPEECHES

- H.E. Ólafur Ragnar Grímsson, Chairman Arctic Circle, former President of Iceland 1996-2016
- H.E. Wang Hong, Administrator, State Oceanic Administration, People's Republic of China
- H.E. Poul Michelsen, Minister of Foreign Affairs of the Faroe Islands
- Kenneth Hoegh, Deputy Minister for Foreign Affairs, Government of Greenland*
- Dalee Sambo Dorough, Chair, Inuit Circumpolar Council
- Jennifer Morris, President, Conservation International
- Vice Mayor of Shanghai

10:30 – 10:45 BREAK

10:45 – 11:30 PAVING THE POLAR SILK ROAD

KEYNOTE

- Gao Feng, Special Representative for Arctic Affairs, People's Republic of China: China's Arctic Policy

SPEECHES

- Representative from China COSCO Shipping*
- Representative from China National Petroleum Corporation*
- Representative from ATOMFLOT, Russia*
- Henry Tillman, Chairman and Chief Executive Officer, Grisons Peak Investment Bank

FRIDAY, MAY 10

11:30 – 12:45 TRANS-REGIONAL COOPERATION FOR A SUSTAINABLE ARCTIC

SPEECHES

- Einar Gunnarsson, Ambassador for Arctic Affairs, Ministry for Foreign Affairs of Iceland*
- Bjørn Midthun, Director, Head of Polar Affairs Section, Ministry of Foreign Affairs of Norway
- Björn Lyrvall, Ambassador for Arctic Affairs, Ministry for Foreign Affairs of Sweden
- Piotr Rakowski, Senior advisor for Arctic affairs, Legal and Treaty Department, Ministry of Foreign Affairs of Poland
- Heung keong Park, Ambassador for Arctic Affairs, Republic of Korea*
- Nicolas Chapuis, European Union Ambassador to China

NETWORKING LUNCH 12:45-13:30

BREAKOUT SESSIONS 13:30-15:00

13:30 – 15:00 ARCTIC POLICY FROM A GLOBAL PERSPECTIVE

Organized by Ministry of Foreign Affairs of the People's Republic of China; ILERI School of International Relations

Location: Room 1

SPEAKERS

- GUO Peiqing, Executive Director, Institute of Polar Law and Policy; Professor, School of Law and Political Science; Founder, Polar and Ocean Portal think tank, Ocean University of China
- LI Zhenfu, Dean, School of Professional Degree Education; Professor, School of Shipping Economics and Management; Director, Polar Maritime Research Center, Dalian Maritime University
- SUN Kai, Associate Dean, Professor & Taishan Scholar Young Expert, School of International Affairs and Public Administration, Ocean University of China
- Mikaa MERED, Professor of Arctic & Antarctic Geopolitics, Head of the CIOME MPI degree program, ILERI
- **Moderator:** Gao Feng, Special Representative for Arctic Affairs, People's Republic of China: China's Arctic Policy

13:30 – 15:00 ARCTIC OCEAN GOVERNANCE AND OCEAN COOPERATION

Organized by China Institute for Marine Affairs (CIMA)

Location: Room 3

SPEAKERS

- CAI Meijiang, Senior Engineer, Director, China COSCO Shipping Group Limited & Sinopec Suppliers CO., LTD: "The Implementation of the Polar Code and Experience on Arctic Operations"
- Lassi Heininen, Research Director, University of Helsinki, Finland: "'Another' in Arctic geopolitics – from Russia to China"
- Dan LIU, Associate Research Professor, Center for Polar and Deep Ocean Development, KoGuan Law School, Shanghai Jiao Tong University: "From Soft Nature to Binding Character: Agreement on Future High Seas Fisheries in the Central Arctic Revisited"
- Chenxi MI, Associate Researcher, China Institute for Marine Affairs: "The Application of UNCLOS and China's Policy and participation in the Arctic"
- John Higginbotham, Senior Fellow, Carleton University and Center for International Governance Innovation (CIGI), Canada
- Atsushi Sunami, President, Ocean Policy Research Institute of the Sasakawa Peace Foundation (OPRI-SPF); Executive Director, Sasakawa Peace Foundation, Japan

FRIDAY, MAY 10

- Barry Scott Zellen, Class of 1965 Arctic Scholar, Center for Arctic Study and Policy (CASP), United States Coast Guard Academy
- **Commentator:** Zhiguo GAO, Judge of International Tribunal for the Law of the Sea
- **Moderator:** Haiwen ZHANG, Director of China Institute for Marine Affairs, China

13:30 – 15:00 ARCTIC SUSTAINABLE OBSERVING SYSTEM: THE ROLE OF ASIA

Organized by Sustaining Arctic Observation Networks (SAON), The Icelandic Centre for Research (RANNIS); Polar Research Institute of China (PRIC)

Location: Room 2

SPEAKERS

- Thorsteinn Gunnarsson, Senior Adviser, Icelandic Centre for Research; Chair of SAON: "From Knowledge to Action: Building Pan-Arctic Observing Network"
- Peter Pulsifer, Research Scientist, National Snow and Ice Data Center, University of Colorado Boulder; Chair, IASC-SAON Arctic Data Committee (ADC): "Increasing the Value of Data, Information and Knowledge Products Generated from an Integrated Arctic Observing System: Enhancing the role of Asian countries"
- Qiu Yubao, Chinese Academy of Sciences, Institute of Remote Sensing and Digital Earth: "Big Earth Data perspective on the Polar Cold Region with regard to satellite application."
- Yuji Kodama, National Institute of Polar Research, Japan
- Katarina Gårdfelt, Director-General, Swedish Polar Research Secretariat: "Challenges and opportunities for polar science in the next decade"

13:30 – 15:00 SUSTAINABLE DEVELOPMENT: GREEN FINANCE

Organized by China Academy for Urban Planning and Design (CAUPD)

Location: Room 4

SPEAKERS

- H.E. Olafur Ragnar Grímsson, Chairman Arctic Circle
- PAN Zhengrong, CEO, Softbank China
- Annemie Wyckmans, Dean of Architecture Department, Norwegian University of Science and Technology
- DONG Ke, Director of Green City Planning Department, China Academy of Urban Planning of Design
- PEI Jiawen, CEO, Shanghai BlueSky

ROUNDTABLE

- Per Boesgaard, Sector Counsellor, Sustainable City Development, Royal Danish Embassy in China
- Arto Mustikkaeniemi Counsellor of Science, Technology & Innovation at Embassy of Finland
- LAI Tianrong, Secretary General, Shanghai low-carbon technology and industry development association
- WU Gang, CEO, Benevolence (shanghai) Network Technology Co., Ltd.
- Felicia Lindoff, COO, Sino-Swedish Innovation & Entrepreneurship Centre
- Annemie Wyckmans, Dean of Architecture Department, Norwegian University of Science and Technology

13:30 – 15:00 POLAR EDUCATION COOPERATION

Organized by Tongji University and University of the Arctic

Location: Room 5

SPEAKERS

- "Polar Interdisciplinary and Internationalization Paths in Chinese Universities"
 - Cheng Xiao, Professor, Tongji University
 - Lu Zhibo, Professor, Tongji University
- Outi Snellma, Vice-President, University of Lapland, UArctic: "The University of the Arctic Network: opportunities for UArctic members"
- Li Yifan, Professor, Director of UArctic-HIT Training Centre, Harbin Institute of Technology: "UArctic-HIT Training Centre and Arctic education in China"
- XU Ren, Deputy Director, Polar Research Institute of China: "Retrospective and Prospects of Chinese Polar Science public education."
- Representative of the Protection of the Arctic Marine Environment Working Group of the Arctic Council's (PAME) Capsule Program*

15:00 – 15:15 BREAK

BREAKOUT SESSIONS 15:15-16:45

15:15 – 16:45 ARCTIC GLOBALIZATION AND THE POLAR SILK ROAD

Organized by Shanghai Institutes for International Studies; Royal Holloway University of London, National University of Singapore

Location: Room 1

SPEAKERS

- Mia Bennett, Assistant Professor, Department of Geography, The University of Hong Kong
- Klaus Dodds, Professor, Department of Geography, Royal Holloway University of London
- Henry Tillman, Chairman and Chief Executive Officer, Grisons Peak Services Ltd, Founder of Editor, China Outbound Investments
- WANG Haiyan, General Director of PetroChina International (Russia)
- Nengye Liu, Senior Lecturer, Adelaide Law School, The University of Adelaide
- Egill Thor Neilsson, Executive Secretary, China-Nordic Arctic Research Centre
- Ping Su, Assistant Professor, Centre for Polar and Oceanic Studies, Tongji University; Chinese Representative for Social and Human Working Group in International Arctic Science
- YANG Jian, Vice President and Senior Fellow, Shanghai Institutes for International Studies
- Woon Chih Yuan, Associate Professor, Department of Geography, National University of Singapore
- Long Zhao, Associate Professor, Shanghai institutes for International Studies

15:15 – 16:45 ARCTIC SCIENCE OUTREACH AND CULTURAL COMMUNICATION

Organized by Arctic Portal; Polar Research Institution of China (PRIC)

Location: Room 5

SPEAKERS

- Anders Oskal, Secretary General, Association of World Reindeer Herders (WRH); Executive Director, International Centre for Reindeer Husbandry (ICR)
- Ziyu Ma, editor and data analyst, Hong Kong
- Song Xian, Vice Director, Research Center on Science Communication and Development, Shanghai Science & Technology Museum: "How to Make a Popular Polar Science Exhibition"

FRIDAY, MAY 10

15:15 – 16:45 NEW SOLUTIONS – NEW VISIONS

Location: Room 4

I. LOW-CARBON COLLABORATIONS

Organized by the Scottish Government

SPEAKERS

- Martin McDermott, Scottish Affairs Office, British Embassy Beijing
- Representative of the Edinburgh Center for Carbon Innovation*
- Representative of the UK/China Low Carbon College*

II. NATURE-BASED SOLUTIONS

Organized by Conservation International

SPEAKER

- Jennifer Morris, President, Conservation International*

III. ECOLOGICAL PROGRESS AND THE FUTURE OF THE ARCTIC

Organized by Eco Foundation Global

SPEAKERS

- H.E. Ólafur Ragnar Grímsson, Chairman Arctic Circle
- Alex Zhang, Vice Secretary-General, Eco Foundation Global

15:15 – 16:45 INDIGENOUS STUDIES AND CHINA'S GROWING ARCTIC PRESENCE

Organized by Arctic Studies Center at Liaocheng University; International Centre for Reindeer Husbandry; A.L. Parlow & Associates, LLC

Location: Room 3

SPEAKERS

- Michael Knuppel, Professor, Arctic Studies Center, Liaocheng University
- Paul Montgomery, Assistant Professor, Arctic Studies Center at Liaocheng University: "By Scales and Whales: Investigations of the Archaeology and Substance Strategies of Coastal Communities of Tartary Straits"
- Feng Qu, Professor, Arctic Studies Center at Liaocheng University: "Studies of Chinese Near Arctic Peoples"
- Daniela Tommasini, Professor, Arctic Studies Center at Liaocheng University
- Hang Lin, Professor, Hangzhou Normal University: "Ecological Migrants Reclaiming the Forest: The Dilemma of Life and Culture of the Ewenki Reindeer Herders in Aoluguya"
- Yunan Zhang, Ph.D candidate, Nanjing University: "Rhythm and changes – An Ethnographic Study of an Oroqen Village"

FRIDAY, MAY 10

- Anita L. Parlow, Esq. A.L. PARLOW & Associates, LLC: "Reindeer Protection in China's Belt and Road in the Indigenous Arctic"
- Dalee Sambo Dorough, Chair, Inuit Circumpolar Council*
- Svein D. Mathiesen, International Centre for Reindeer Husbandry

15:15 – 16:45 ARCTIC-EAST ASIA CLIMATE CONNECTIONS

Organized by Fudan University and University of Lapland Arctic Centre
Location: Room 2

SPEAKERS

- Bingyi Wu, Professor, Department of Atmospheric and Oceanic Sciences; Fudan University: "Summer Arctic cold anomaly dynamically linked to East Asian heatwaves"
- Yongqi Gao, Research Leader / Professor, Nansen Environmental and Remote Sensing Center; Nansen-Zhu International Research Center; Institute of Atmospheric Physics, Chinese Academy of Sciences: "Arctic Warming and Its Impacts: Uncertainties, Implications and Prospectives"
- Zhe Han, Associate Professor, Institute of Atmospheric Physics, Chinese Academy of Sciences: "Precursor roles of winter sea ice in post-spring precipitation over southeast North America and Western Europe"
- Mike Wolovick, Geoscientist, Beijing Normal University: "Minimizing ice loss from Greenland by targeted geoengineering"
- John Moore, Professor, Arctic Centre, University of Lapland; Beijing Normal University

16:45 – 17:00 BREAK

RECEPTION 17:00-18:30

SATURDAY, MAY 11

PLENARY SESSIONS 09:00-12:30

09:00 – 10:30 ARCTIC SCIENCE AND INNOVATION

KEYNOTES

- H.E. Lilja Dögg Alfreðsdóttir, Minister of Education, Science and Culture, Iceland

VIDEO

- Xue Long 2: China's new icebreaking research vessel

SPEECHES

- Qin Weijia, Director General, Chinese Arctic and Antarctic Administration
- Wang Hang, Vice Director of the Research Center for the 21st Century Agenda
- Atsushi Sunami, President, Ocean Policy Research Institute; Executive Director, Sasakawa Peace Foundation, Japan
- Katarina Gårdfelt, Director-General, Swedish Polar Research Secretariat
- Wang Zhaoming, Professor, Nanjing Information University: Rapid Arctic Changes and Tele-impacts on Mid-Latitude China
- Kim Holmen, Deputy Director, Norwegian Polar Institute
- Reko-Antti Suojanen, CEO, Aker Arctic
- Representative nominated by Shanghai Municipal Government*

10:30 – 10:45 BREAK

10:45 – 11:45 GREEN ENERGY: BREATHING CITIES – ARCTIC FUTURE

SPEAKERS

- Bill McDonough, Author of *Cradle to Cradle*; Circular Economy Pioneer
- Cao Yaofeng, Chairman of the Standing Committee of the China National Geothermal Center; Member of the China Academy of Engineering; former Vice President, Sinopec Group
- Haukur Harðarson, Chairman and Founder, Arctic Green Energy; CFO, Sinopec Green Energy Geothermal Development Co., Ltd: Breathing Cities

- Guðni A. Johannesson, Director General of National Energy Authority of Iceland*
- Representative from the Asian Infrastructure and Investment Bank*
- Representative from the Asian Development Bank*
- Representative of the China Academy of Urban Planning and Design*
- Representative from Xiong'an New Area*

11:45 – 12:30 ENERGY, TRANSPORT AND INVESTMENT IN THE ARCTIC

SPEAKERS

- Scott Miner, Global Chief Investment Officer, Guggenheim Partners
- Hafsteinn Helgason, Director Business Development, EFLA Consulting Engineers*
- Mikhail S. Belkin, State Policy Director, Directorate of the Northern Sea Route, State Corporation Rosatom, Russia*

NETWORKING LUNCH 12:30-13:30

BREAKOUT SESSIONS 13:30-15:00

13:30 – 15:00 ARCTIC SHIPPING AND THE POLAR SILK ROAD

Organized by Centre for High North Logistics (CHNL) at Nord University Business School and Polar Research Institute of China (PRIC)

Location: Room 1

SPEAKERS

- Bjørn Gunnarsson, Senior Researcher, Centre for High North Logistics, Nord University Business School, Norway: "Three Modes of Maritime Transportation on Northern Sea Route"
- Mikhail Belkin, State Policy Director at Directorate of the Northern Sea Route, ROSATOM, Russia: "Development of Transit Navigation on the Northern Sea Route"
- Sergey Balmasov, Head of CHNL's Information Office in Murmansk, Centre for High North Logistics: "Ship Traffic Analysis on the Northern Sea Route"
- DOU Bo, Chief Commissioner, China Ocean Association Northern Sea Committee, China Ocean University: "Interactions between Arctic Shipping and Inland Water Transportation – Implications for the Polar Silk Road Initiative"
- Kjell Stokvik, Managing Director, CHNL / Nord University Business School
- Natsuhiko Otsuka, Professor, Arctic Research Center, Hokkaido University: "Future Cargo Base for Shipping via the Northern Sea Route"
- HONG Sungwon, Professor, Institute of Arctic Logistics, Youngsan University: "South Korea's Role in Future Arctic Shipping"
- DENG Beixi, Division of Polar Strategic Studies, Polar Research Institute of China: "Northwest Passage & Transpolar Sea-route as "unconventional" Arctic shipping lanes: Prospects & China's practices"

13:30 – 15:00 ARCTIC GEOPOLITICS

Organized by Norwegian Institute of International Affairs (NUPI); High North Centre for Business and Governance, Nord University, Ocean University of China

Location: Room 3

I. CHINA AND THE ARCTIC

SPEAKERS

- KAI Sun, Ocean University of China: "How China's Arctic Dream was Misread and What Shall We Do?"
- Oleg Pakhomov, Arctic Studies Center, Liaocheng University, "Non-Western Approaches Towards Development and Governance of the

Arctic Region: Reflections on Chinese and Russian Intellectual Traditions”

- Arild Moe, Research Professor, Fridtjof Nansen Institute: “Chinese research from a base in Norway – the case of the Yellow River station in Ny-Ålesund”
- **Discussant:** Rasmus Bertelsen, Professor, University of Tromsø
- **Chair:** Henry Huntington, Arctic Science Director, Ocean Conservancy

II. NATIONAL NETWORKS AND INTERNATIONAL ENGAGEMENT

SPEAKERS

- Robert Orttung, Professor, George Washington University: “Continuity and Change in American Arctic policy”
- Aleksander Sergunin, Professor, St. Petersburg State University: “Moscow policy networks and the international stage”
- Elana Wilson Rowe, Professor, NUI: "Security and diplomacy networks in Arctic conversation"
- **Discussant:** ZOU Leilei, Shanghai Ocean University
- **Chair:** TANG Jianye, Shanghai Ocean University

III. DYNAMICS OF INTERACTION

SPEAKERS

- Helge Blakkisrud, NUI: “Russia and the regional Arctic”
- Yun Sun Director of East Asia Programme, Stimson Center (Washington, DC): “Chinese-Russian networks of Arctic interest”
- GUO Peiqing, Professor, Ocean University of China: “Do we have other choice but cooperation? A philosophical analysis”

DISCUSSANTS

- Lawson Brigham, University of Alaska Fairbanks
- Michael Byers, University of British Columbia

13:30 – 15:00 ARCTIC SEA ICE CHANGES

Organized by Nansen Environmental and Remote Sensing Center (NERSC), Norway; Polar Research Institute of China (PRIC)

Location: Room 2

SPEAKERS

- Stein Sandven, Senior Researcher, Polar Acoustics and Oceanography, NERSC: "Integrated Arctic Observation System – H2020 INTAROS project:"
- Yongqi Gao, Research Leader, Climate Dynamics and Prediction, NERSC and Nansen-Zhu International Research Centre (NZC): "Collaboration on Arctic climate research between Norway and China"
- Yubao Qiu, Associate Professor, Institute of Remote Sensing and Digital

SATURDAY, MAY 11

Earth (RADI): "Satellite remote sensing collaboration, the MARIS project"

- "Results of the Chinarc expeditions and plans for MOSAIC"
 - Ruibo Lei, Polar Research Institute of China (PRIC)
 - Jianfeng He, Polar Research Institute of China (PRIC)
- LI Xiaoming, RADI Institute of Remote Sensing and Digital Earth, Chinese Academy of Sciences: "Spaceborne SAR-derived sea ice extent in Arctic"
- XU Shiming, Tsinghua University: "Sea Ice Parameter Retrieval with Physical Synergy of Active and Passive Satellite Data"
- SUN Qizhen, National Marine Environment Forecasting Center, China: "Using SST observations to constrain upper ocean properties in an Arctic sea ice-ocean data assimilation system"

13:30 – 15:00 SHIPBUILDING TECHNOLOGY

Organized by Jiangnan Shipyard and Polar Research Institute of China (PRIC)

Location: Room 4

SPEAKERS

- Hu Keyi, Technical Director of Jiangnan Shipyard, China
- Xu Ping, Vice General Manager and Chief Director of CCS Shanghai: "The new development of CCS Polar regulations".
- Rob Tustin, North Asia New Construction Manager of Lloyd's Register: "A Perspective for Chinese shipbuilding enterprises on future possibilities for Polar shipbuilding projects"
- Zhang Dongjiang, Engineer, MARIC: "General Design of Xuelong 2"
- Jiang Yepeng, Chief Director of DETIA MARINE: "An Introduction of Ice-class Ship Design"
- Zhao Zhenhua, Engineer of Jiangnan Shipyard, "The Construction Technology of Polar Research Ship XUELONG 2"
- Wei Qingsong, Deputy Technologist of Guangzhou Shipbuilding International: "Study on key Technology of Polar Ship Materials"

13:30 – 15:00 CHINA AND ARCTIC CULTURAL TOURISM

Organized by Beijing Tripolars Travel Agency Co.,LTD, China; Association of Arctic Expedition Cruise Operators (AECO), Norway

Location: Room 5

SPEAKERS

- Qu Xiangdong, Founder of Tripolars, China
- Xiao Yu, Light Runner, China's first documentary on the Arctic: "The culture transmission of Arctic destinations"
- Chen Ming, HTravel: "How high-end middle-class population differs in

the need of Arctic travel"

- Jan Bryde, Poseidon Expeditions: "Experiences of Cruise Ship in arctic circle and North Pole"
- Mia Mafengwo: "Independent travel factors in Arctic Travel in China"

15:00 – 15:30 BREAK

BREAKOUT SESSIONS 15:30-17:00

15:30 – 17:00 ARCTIC INFRASTRUCTURE AND THE POLAR SILK ROAD

Organized by Polar Research Institute of China (PRIC); Aalto University School of Engineering

Location: Room 1

SPEAKERS

- Pentti Kujala, Professor, Vice Dean, Head of the Marine Technology Research Group, Aalto University School of Engineering:
 - "Accident statistics of ships along the Polar Silk Road"
 - "How to select a proper ice class for ships navigating along the Polar Silk Road"
- Zhijun Li, Professor, Dalian University of Technology: "Analysis of the ice material properties"
- Zhi Zong, Professor, Dalian University of Technology: "Ship performance in ice"
- Arild Moe, Senior Research Fellow, Fridtjof Nansen Institute, Norway*
- CHEN Weijiong, Professor, Merchant Marine College, Shanghai Maritime University, China: Risk Evaluation on Arctic Shipping*
- Mikko Niini, Managing Director, Arctic & Maritime Consultancy; Chair of the Maritime Transportation Working Group of the Arctic Economic Council: "The Role of Ship Technology in Future Development of the Northern Sea Route"*

15:30 – 17:00 ARCTIC OCEAN ENVIRONMENT AND ECOSYSTEM

Organized by Polar Research Institute of China (PRIC); Norwegian Polar Institute

Location: Room 2

SPEAKERS

- QI Di, TIO / Ministry of Natural Resources, China: "Rapid ocean acidification in the Arctic"
- Nalan Koc, Director of Research Department, Norwegian Polar Institute: "Emerging physical properties of the new Arctic sea ice-regime and their consequences for the Arctic marine ecosystem"
- CHEN Jianfang, SIO / Ministry of Natural Resources, China: "Inter-annual variation of environment and ecosystem in the western Arctic"

SATURDAY, MAY 11

Ocean"

- JIN Meibin, University of Alaska, Fairbanks: "Simulation of Arctic Ecosystem under sea ice retreat"
- HE Jianfeng, Polar Research Institute of China: "R/V Xuelong 2: a new international cooperation platform for Arctic Ocean observation"

15:30 – 17:00 ARCTIC OCEANS

Location: Room 4

I. MARINE RESOURCES AND ECONOMIC DEVELOPMENT IN ARCTIC COMMUNITIES

Organized by Royal Greenland

SPEAKER

- Jens K. Lyberth, Director for Corporate Relations, Royal Greenland*

II. MARINE ECOSYSTEM AND LIVING RESOURCES CONSERVATION IN THE ARCTIC

Organized by Shanghai Ocean University, University of Akureyri and Marine and Freshwater Research Institute

SPEAKERS

- Guoping Zhu, Professor, Shanghai Ocean University: "Biological Connectivity of Marine Fish Species between Alaska Arctic to North Pacific Ocean: a story of Walleye Pollock"
- Steingrímur Jónsson, Professor, University of Akureyri: "Quantifying global warming and natural variability signals in the ocean around Iceland for sustainable decision making"
- Yu Zhang, Assistant Professor, Shanghai Ocean University" "Study of Arctic Ocean Freshwater Accumulation and pathways"
- Xiaoling Chu, Associate Professor, Shanghai Ocean University: "Challenges of the conservation and management of the Fishery Resources in Central Arctic Ocean"

15:30 – 17:00 CHINA AND RESPONSIBLE TOURISM IN THE ARCTIC

Organized by Shanghai CTS Co., Ltd; World Wide Fund for Nature (WWF) – China

Location: Room 5

SPEAKERS

- ZHANG Yimo, Convener, Asian Flyway Initiative, WWF China: "What the Arctic needs: biodiversity/migratory birds"*
- GAO Jie, General Manager, OCA Unit, Shanghai China Travel Service (Group) Co., Ltd (Shanghai CTS): "Travel Agency, the Nucleus of the Responsible Traveling"

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- HUANG Qingyuan, Founder, Yuanlu Ecological Garden
- ZHANG Jin, Head, Commercial and Marketing, North Asia, Compagnie du Ponant
- Anders Oskal, Secretary General, Association of World Reindeer Herders; Executive Director, International Centre of Reindeer Husbandry
- YANG Jian, Professor, Vice President, Shanghai Institute for International Studies (SIIS): "How China supports a sustainable future for the Arctic and beyond"

MODERATORS

- Maria ZHENG, Chairman, Shanghai China Travel Service (Group) Co., Ltd
- REN Wenwei, Head, WWF Freshwater Practice China

15:30 – 17:00 ENVIRONMENT AND CLIMATE CHANGE AT THE THREE POLES

Organized by Third Pole Environment, Pan-Third Pole Environment Program, Institute of Tibetan Plateau Research, Chinese Academy of Sciences

Location: Room 3

INTRODUCTION

- H.E. Ólafur Ragnar Grímsson, Chairman Arctic Circle
- Alex Zhang, Vice Secretary-General, Eco Foundation Global

SPEAKERS

- Konrad Steffen, Director, Swiss Federal Institute for Forest, Snow and Landscape Research (WSL)
- Tobias Bolch, Lecturer, School of Geography & Sustainable Development, University of St Andrews
- Jan Dusik, Director, a.i. Europe Office, United Nations Environment Program
- Cunde Xiao, Beijing Normal University
- Jiancheng Shi, Director of State Key Laboratory for Remote Sensing Science and Senior Research Scientist, Institute of Remote Sensing and Digital Earth (RADI)
- Daqing Yang, Research Scientist, Environment Canada
- Rodica Nitu, GCW Project Manager, World Meteorological Organization
- Qongxing Li, Tongji University
- Xiao Cheng, Beijing Normal University

SATURDAY, MAY 11

17:00 – 17:15 BREAK

PLENARY SESSION 17:15-18:00

17:15 – 18:00 CLOSING DIALOGUE

- Chaired by H.E. Ólafur Ragnar Grímsson, Chairman Arctic Circle
-

SUNDAY, MAY 12

EXCURSIONS 10:00-15:00

10:00 – 15:00 SITE VISIT TO YANGSHAN DEEPWATER PORT:
SHANGHAI INTERNATIONAL SHIPPING CENTER

10:00 – 15:00 VISIT TO THE POLAR RESEARCH INSTITUTE OF CHINA (PRIC)