



Session name:

ARCTIC SCIENCE DIPLOMACY: THE NEXT GENERATION

Duration: 60 minutes (Day Session)

Organizing bodies:

- Science Diplomacy Center™
- Alfred Wegener Institute
- University of the Arctic (UArctic) Thematic Network on Science Diplomacy
- United Nations Institute for Training and Research (UNITAR)
- Program on Negotiation at Harvard Law School

Contact persons:

PROF. PAUL ARTHUR BERKMAN (pab@scidiplo.org | paul.berkman@unitar.org)
Founder and President, Science Diplomacy Center™
Co-Lead UArctic Thematic Network on Science Diplomacy
Senior Fellow, United Nations Institute for Training and Research (UNITAR)
Faculty Associate, Program on Negotiation at Harvard Law School
United States

DR. VOLKER RACHOLD (volker.rachold@arctic-office.de)
Head, German Arctic Office
Alfred Wegener Institute
Germany

Room setup: auditorium seating

Promotional description of the Session (this text will be used to promote your session on Social Media and in the Assembly App)

The session will be a panel-audience dialogue to inspire next-generation science diplomats, helping to produce governance mechanisms and built infrastructure as well as their coupling for sustainable development short-to-long term with informed decisionmaking.

Description of the Session for the review process:

Science inclusively as the 'study of change' (natural sciences, social sciences and Indigenous knowledge) is essential in the Arctic to understand as well as address climate and other local-to-global challenges. Continuity and inclusion (who, what, where, when, why and how) with science are required to reveal patterns, trends and processes that become the bases of decisions by institutions and governments. However, current geopolitical realities prevent Open Science across Arctic nations, inhibiting Pan-Arctic research and translation into informed decisions, operating across a 'continuum of urgencies'. Questions posed as well as addressed with panelists and the audience will be the emphasis of the session dialogue, for example:

- How can Arctic science diplomats facilitate dialogues between different stakeholders inclusively under current circumstances to build common interests?
- How can next-generation Arctic science diplomats address enhance international Arctic scientific cooperation with continuity and inclusion?
- How can next-generation leaders apply the 5th International Polar Year (IPY) in 2032- 2033 to facilitate dialogues in the same manner as the 3rd IPY (International Geophysical Year) in 1957-58, building common interests among allies and adversaries alike across a 'continuum of urgencies'?

Ultimately, the goal of this session is to inspire next-generation leaders with lifelong learning to build common interests among allies and adversaries alike, solving local-global challenges of the 21st century short-to-long term.

Presenters:

- ❖ **PROF. PAUL ARTHUR BERKMAN** (CONFIRMED),
 - Presentation title: *Arctic Science Diplomacy: Introductory Observations*
 - [*Enhancing International Scientific Cooperation: Arctic Science and Technology Advice with Ministries*](#), *Science Diplomacy Action*
- ❖ **DR. VOLKER RACHOLD** (CONFIRMED)
 - Presentation title: *Arctic Science Diplomacy and International Cooperation*
 - [*Success Stories of International Cooperation in the Arctic*](#), *Arctic Circle*
- ❖ **DR. CORINE WOOD-DONNELLY** (c.wood-donnelly@nord.no – CONFIRMED)
Associate Professor of International Relations and the High North
Nord Universitet and Uppsala University
Co-Lead UArctic Thematic Network on Science Diplomacy Scientific
Coordinator for JUSTNORTH
Norway and Sweden
 - Presentation title: *Arctic Science Diplomacy and Governance Impacts*
 - [*Science diplomacy in the Arctic: Contributions of the USGS to policy discourse and impact on governance*](#), *Polar Record*
- ❖ **Dr. Alexandra Middleton** (alexandra.middleton@oulu.fi – CONFIRMED)
Assistant Professor, Oulu Business School, University of Oulu
Collaborator, EU Science Diplomacy Alliance
Finland
 - Presentation title: *Arctic Science Diplomacy and Current Diplomatic Dialogues*
 - [*Urgency of climate change unites scientists in the Arctic*](#), *Arctic Portal*
- ❖ **Dr. Susana Hancock** (susana@arcticbasecamp.org – CONFIRMED)
President 2022-2023, Association of Polar Early Career Scientists (APECS) and Science
Manager, Arctic Basecamp
 - Presentation title: *Arctic Science Diplomacy in the Rapidly Changing World*
 - [*Arctic Science Diplomacy in the Rapidly Changing World*](#) (coordinated by APECS and published as a volume in the [*Polar Record*](#))
- ❖ **Mr. Joshua van de Goor** (joshua.vandegoor@outlook.com – CONFIRMED)
Intern, German Arctic Office, Alfred Wegener Institute, Germany
 - Presentation title: *Science Diplomacy in the Polar Regions*
 - [*Science Diplomacy in the Polar Regions*](#), German Arctic Office

Special Request:

Auditorium with chairs at the front for the panelists to sit in while sharing their observations and interacting with the audience.

Affiliated Websites:

- <https://scidiplo.org>;
- <https://www.awi.de/en/about-us/transfer/arctic-office.html>;
- <https://www.uarctic.org/activities/thematic-networks/science-diplomacy/>;
- <https://www.science-diplomacy.eu/>;

FRIDAY, 20 OCTOBER – SESSIONS 16:10 – 17:05

16:10 – 17:05 OPPORTUNITIES FOR COOPERATION IN THE ARCTIC: DIALOGUE BETWEEN JAPAN, CHINA AND KOREA

Organized by: Sasakawa Peace Foundation, Japan

Location: Kaldalón, Harpa Ground Floor

SPEAKERS

Hiroyuki Enomoto, Vice Director-General, National Institute of Polar Research, Japan

Natsuhiko Otsuka, Special Appointed Professor and Deputy Director, Arctic Research Center, Hokkaido University, Japan

Jilu Wu, Vice Director, China Institute for Marine Affairs

Chenxi Mi, Researcher, China Institute for Marine Affairs

Hyoung Chul Shin, Vice President, Korea Polar Research Institute

Sungwon Hong, Professor and Director, Institute of Arctic Logistics (IAL), Yongsan University, Republic of Korea

Feng Chen, Visiting Professor, Iceland Research Center, University of Jinan, China

MODERATOR: Hide Sakaguchi, Executive Director, Sasakawa Peace Foundation; President, Ocean Policy Research Institute, Sasakawa Peace Foundation, Japan

16:10 – 17:05 THE WEST NORDIC RESEARCH MANAGERS' PLATFORM

Organized by: Greenland Research Council; The Icelandic Centre for Research – Rannis; Icelandic Arctic Cooperation Network (IACN); Research Council Faroe Islands

Location: Ballroom B, The Reykjavik EDITION

SPEAKERS

Ágúst Hjörtur Ingþórsson, Director General, The Icelandic Centre for Research – Rannis

Annika Solvará, Director, Research Council Faroe Islands

Josephine Nymand, Head, Department of Environmental and Mineral Resources, Greenland Institute of Natural Resources; Chair, Greenland Research Council

Embla Eir Oddsdóttir, Director, Icelandic Arctic Cooperation Network

Magni Mohr, Dean and Professor in Exercise Physiology, Faculty of Health Sciences, University of the Faroe Islands; Faroese Representative, Forum for Arktisk Forskning (FAF)

Sophie Jensen, Project Manager, Matis, Iceland

16:10 – 17:05 ARCTIC SCIENCE DIPLOMACY: THE NEXT GENERATION

Organized by: Science Diplomacy Center, USA; Alfred Wegener Institute, Germany; University of the Arctic (UArctic) Thematic Network on Science Diplomacy; United Nations Institute for

Training and Research (UNITAR), Switzerland; Program on Negotiation, Harvard Law School, USA

Location: Silfurberg Hall, Harpa Second Floor

SPEAKERS

Paul Arthur Berkman, Professor, Founder and President, Science Diplomacy Center, USA; Senior Fellow, UNITAR, Switzerland; Faculty Associate, Program on Negotiation, Harvard Law School, USA; Arctic Science Diplomacy: Introductory Observations

Volker Rachold, Head, German Arctic Office, Alfred Wegener Institute, Germany; Arctic Science Diplomacy and International Cooperation

Alexandra Middleton, Assistant Professor, Oulu Business School, University of Oulu, Finland; Arctic Science Diplomacy and Current Diplomatic Dialogues

Corine Wood-Donnelly, Associate Professor of International Relations & the High North, Nord University, Norway; Uppsala University, Sweden; Arctic Science Diplomacy and Governance Impacts

Susana Hancock, President 2022-2023, Association of Polar Early Career Scientists (APECS), Iceland; Science Manager, Arctic Basecamp

Joshua van de Goor, Intern, German Arctic Office, Alfred Wegener Institute, Germany; Science Diplomacy in the Polar Regions

16:10 – 17:05 ARCTIC NORWAY AS A PLACE FOR INVESTMENT, INNOVATION, AND GOOD LIVING

Organized by: Nordland County Council, Norway; Troms and Finnmark County Council, Norway