## FRIDAY, OCTOBER 13

## Breakout sessions

## Organized by Northern Research Forum, University of Akureyri and partners

# 16:15 – 17:45 ARMS RACE, ARMS CONTROL AND DISARMAMENT IN THE ARCTIC – RUSSIAN-US DIALOGUE

Organized by NRF-UArctic Thematic Network on Geopolitics and Security

### SPEAKERS

Andrei Zagorski, Professor and Head of Department, Institute of World Economy and International Relations of RAS: State of Arctic Security – a Russian Point of View

Michael T. Corgan, Associate professor, Pardee School at Boston University: America First or Arctic first: Changing US Priorities for the Arctic

Valery Konyshev, St. Petersburg State University: Russian Military Modernization Programs' Implications for the Regional Security Regime in the Arctic

Karen Everett, PhD Candidate, Trent University, Ontario: North American Arctic Border Management as a Strategy for Comprehensive Regional Security?

Moderator: Raimo Väyrynen, Professor, University of Lapland

# 16:15 – 17:45 GLOBAL DYNAMICS AND ACTORS AFFECTING THE ARCTIC - ECOLOGICAL, TECHNOLOGICAL, ECONOMIC

Organized by the GlobalArctic Project, and TN on Geopolitics and Security

### SPEAKERS

Matthias Finger, Professor, Ecole Polytechnique Fédérale Lausanne (EPFL): Resources Curse in the Arctic?

Hanna Katriina Lappalainen, Secretary General, Pan-Eurasian Experiment (PEEX), University of Helsinki & Finnish Meteorological Institute: System Understanding of the Arctic-boreal Regions for Constructing Scenarios and Assessments of the Future Development of the Northern Eurasian Environments and Societies

Natalia Kukarenko, Associate professor, Northern (Arctic) Federal University, Arkhangelsk: Ecological Security and Local Politicians' Role in Informing Arctic Communities on Pollution: the Case of the Arkhangelsk Region

Jussi Huotari, PhD Candidate, Aleksanteri Institute, University of Helsinki: The Nexus of Energy, Environment and Economic Security in Offshore Oil and Gas Exploration Projects in the Barents Sea Nikita Lomagin, Professor, European University in St. Petersburg: Russia's Oil and Gas Companies' Plans in the Arctic and Environmental Security

Moderator: Lassi Heininen, Professor, University of Lapland

### 17:45 - 19:15 POLAR LAW: INDIGENOUS GOVERNANCE

Organized by: University of Akureyri

#### SPEAKERS

Emma Wilson, Director, ECW Energy Ltd.; Associate, Scott Polar Research Institute, University of Cambridge: Indigenous Rights and Extractive Industries in the Arctic: Evaluation of International Ethical Standards and Guidelines

Øyvind Ravna, Professor of Law, University of Tromsø: the Arctic University of Norway: How Norway Meets its Commitments to the Sámi under International Law: assessed by the most recent case law.

Tanya Joona, Senior Researcher, Arctic Centre, University of Lapland: The Right to Education and Culture of Indigenous Sámi Children and Youth in Finland – Challenges of Urbanization.

Melaina Sheldon, B.A., Jane Glassco Northern Fellowship Alumna, Gordon Foundation (Canada): We don't want a brown version of the YTG, in Nän K'ałädàtth'ät (Changing times, continuing ways)

Moderator: Apostolos Tsiouvalas, LL.M. Polar Law Candidate, University of Akureyri

# 17:45 – 19:15 GLOBAL IMPACTS IN THE ARCTIC – IMPLICATIONS OF THE GLOBALIZED ARCTIC WORLDWIDE

Organized by the GlobalArctic Project, and Thematic Network on Geopolitics and Security

#### SPEAKERS

Cécile Pelaudeix, Associate Professor, Aarhus University & Research associate PACTE-Sciences Po Grenoble: International Norm Dynamics and Arctic Governance

Michael Byers, Professor & Canada Research Chair, Department of Political Science, University of British Columbia: Arctic International Law is Global International Law

Florian Vidal, PhD Candidate, University of Paris Descartes: Globalized Arctic: From the Andean Mountains to the Barents Region

Alexander Pelyasov, Director, Center for the Arctic and Northern Economies: Corporate Russian Arctic: Role of Russian Arctic Resource Corporations Locally and Globally

Lassi Heininen, Professor, University of Lapland: A Lesson to Learn from Arctic Geopolitics, High Stability as an Asset to (Re)Formulate World Politics?

Chair: Matthias Finger, Professor, Ecole Polytechnique Fédérale Lausanne (EPFL)

## **SATURDAY, OCTOBER 14**

#### 11:20 – 12:20 CONTEMPORARY ISSUES OF GENDER IN THE ARCTIC

Organized by the Northern Research Forum, the Icelandic Arctic Cooperation Network and the Centre for Arctic Policy Studies at the University of Iceland

#### SPEAKERS

Kristín Ástgeirsdóttir, Director, Centre for Gender Equality Iceland: Gender Equality in the Arctic -Diversity is Key

Silja Bára Ómarsdóttir, Adjunct Lecturer, University of Iceland: Full and Substantive Gender Equality -How to Get Away from Symbolic Representation and Counting Heads

Gunhild Hoogensen Gjørv, Nansen Professor, UNAK/Professor, UiT-The Arctic University of Norway: The Role of Trust In Human Security In The Arctic: A Gender-Based Analysis

Henri Myrttinen, the Head of Gender, International Alert, Peacebuilding Organisation, London: Gender Champions and Feminist Foreign Policies: Bringing in Critical Masculinities Perspectives into Gender Policy in the Arctic Region

Chair: Gunn-Britt Retter, Head of the Arctic and Environment Unit, Saami Council:

# 11:20 – 12:20 ARCTIC FRESHWATER RESOURCE DYNAMICS AND SOCIOENVIRONMENTAL CHALLENGES: TOWARDS AN INTERDISCIPLINARY PROJECT

Organized by Western Kentucky University, University of Akureyri, the Icelandic Arctic Cooperation Network, the Icelandic Meteorological Office, the Marine and Freshwater Institute, and the Icelandic Centre for Research

#### SPEAKERS

Thorsteinn Gunnarsson, Senior Adviser, Icelandic Centre for Research - Rannis: Observing and Monitoring the Arctic Freshwater System

Thorsteinn Thorsteinsson, Glaciologist at the Icelandic Meteorological Office: The Global Cryosphere Watch in the Arctic

Jason S. Polk, Associate Professor of Geography and Geology, Western Kentucky University: Insights from Melting Ice: Using Glacial Rivers to Understand Climate Change, Weathering, and Water Resource Issues

Jill R. Welter, Associate Professor of Biology Endowed Chair in the Sciences, St. Catherine University: Human Activities in the Arctic: Consequences for Freshwater Ecosystems and their Connection to the Sea

Steingrímur Jónsson, Professor, University of Akureyri; Scientist, Marine and Freshwater Research Institute in Iceland: The Ocean Around Iceland; How is it Affected By Climate Variability and Climate Change Leslie A. North, Associate Professor of Environmental Studies, Western Kentucky University, Center for Human GeoEnvironmental Studies (CHNGES), Department of Geography and Geology: Misconceptions and Realities of Freshwater Resources in a Changing Climate: Engaging Community Through Effective Communication

Chair: Embla Eir Oddsdóttir, Director, Icelandic Arctic Cooperation Network (IACN)

### 16:00 – 17:30 CLIMATE CHANGE AND SECURITY – SEARCHING FOR A PARADIGM SHIFT

Organized by NRF-UArctic Thematic Network on Geopolitics and Security

#### SPEAKERS

Heather Exner-Pirot, Strategist for Outreach and Indigenous Engagement, University of Saskatchewan: Between Militarization and Disarmament: Challenges for Arctic Security in the 21st Century

Salla Kalliojärvi, PhD Candidate, University of Lapland: Global Security, Policy and the Arctic under Changing Climate: Examining the Climate Security Discourse

Wilfrid Greaves, Assistant Professor of International Relations, University of Victoria: Cities, Security, and Environmental Change in a Warming Arctic

Sanna Kopra, Post-doc, University of Lapland: China, Climate Change and International Security: Changing Attributes of Great Power Responsibility

Moderator: Lassi Heininen, Professor, University of Lapland

### 16:00 - 17:30 POLAR LAW: ALASKA

Organized by University of Akureyri

#### SPEAKERS

Charles Norcih, Benjamin Thompson Professor of Law, University of Maine School of Law and Fulbright-Ministry for Foreign Affairs Arctic Scholar: Lex Imperfecta?

Demian Schane, Attorney-Advisor, National Oceanic & Atmospheric Administration (NOAA), Office of General Counsel: Involving Alaska Native communities in the Development of Commercial Fisheries: A Review of Community Development Quota Program and Its Potential for Broader Application

Sarah Mackie, PhD Candidate, Newcastle Law School; Visiting Researcher, Harvard Law School: When the Ice Melts - Using Climate Change Predictions in Endangered Species Designations in Arctic Alaska

Moderator: Claire Wallace, M.A. Polar law candidate, University of Akureyri

# 17:30 – 19:00 17:30 – 19:00 A WORLD WITHOUT ICE – GEOPOLITICAL IMAGINATION OR A VISION FOR THE FUTURE?

#### Organized by Northern Research Forum (NRF) and University of Akureyri

SPEAKERS Salla Kalliojärvi, University of Lapland: The United Nations Security Council and Climate Change: Preparing for an iceless future.

Violetta Gassiy, postdoc fellow, IASC, Kuban State University: Resilient Arctic communities: is there a life during natural resources extraction?

Suzanne Dunn, University of Ottawa: Digital Access in The North: Rights, Risks, and Opportunities for Young People\*

Moderator: Guðrún Rósa Þórsteinsdóttir director of University of Akureyri Research Centre and the Northern Research Forum Secretariat

### 17:30 – 19:00 ARCTIC YOUTH AND SUSTAINABLE FUTURES: CASE STUDIES AND FOCUS GROUPS FROM ACROSS THE ARCTIC

#### Organized by Stefansson Arctic Institute and the University of Akureyri

SPEAKERS:

Joan Nymand Larsen, Professor of Economics and Arctic Studies, University of Akureyri, and Senior Scientist, Stefansson Arctic Institute, Akureyri, Iceland: Arctic Youth and Sustainable Futures: An Overview and Highlights from the Nordic Countries and Greenland.

Diane Hirshberg, Professor of Education Policy, and Director, Center for Alaska Education Policy Research Institute of Social and Economic Research, University of Alaska Anchorage, USA: Arctic Youth and the Case of Alaska and Greenland

Klaus Georg Hansen, Acting Head of Department, Ministry of Finance, Government of Greenland: Arctic youth and demographic sustainability in Greenland "Icelandic Youth and Sustainable Futures"

• Jón Haukur Ingimundarson, Senior Scientist, Stefansson Arctic Institute, and Associate Professor of Anthropology and Arctic Studies, University of Akureyri

• Marta Einarsdóttir, Researcher, University of Akureyri Research Centre, Iceland

Leneisja Jungsberg, Research Fellow, Nordregio, Sweden: Spatial disparities in education and employment outcomes and Arctic youth future perspectives.

Timothy Heleniak, Senior Research Fellow, Nordregio, Sweden: Newcomers to the North: International Migration of Youth into the Arctic

CHAIRS: Joan Nymand Larsen, Senior Scientist and Research Director, Stefansson Arctic Institute & Professor, University of Akureyri Jón Haukur Ingimundarson, Senior Scientist, Stefansson Arctic Institute & Associate Professor, University of Akureyri, Iceland

#### 20:00 - 21:00 CELEBRATING ERASMUS IN THE ARCTIC

Organized by Rannís – Icelandic Centre for Research National Agency for the Erasmus+ Programme in Iceland in cooperation with the University of Akureyri.

#### SPEAKERS

Ágúst Hjörtur Ingþórsson, Head of Division at Rannís and director of Erasmus+ National Agency in Iceland: Erasmus in the Arctic – a Look at Organised Mobility of Students and Academics in the Nordic Countries

Rachael Lorna Johnstone, Professor, University of Akureyri: The Erasmus+ Experience – Personal Reflections on the Potential Impact of Erasmus in the Arctic

Mana Tugend, Polar Law student at University of Akureyri and former Erasmus+ exchange student in Norway: The Erasmus+ experience

Moderator: Pål Markusson, Vice President Mobility, The University of the Arctic

Light refreshments will be served

## Sunday, October 15

# 12:45 – 13:45 12:45 – 13:45 NEW NEXUS OF ARCTIC SECURITY – FROM ELIMINATION OF ENVIRONMENTAL DAMAGE TO REGIONAL SECURITY

SPEAKERS Lassi Heininen, Professor, University of Lapland: Environmental Impacts and Risks of the Military, in Peacetime – an Overview

Michael Byers, Professor & Canada Research Chair, Department of Political Science, University of British Columbia: Toxic Splash: Russian RocketStages Dumped in Arctic Waters Raise Health and Environmental Concerns

Anatoly Shevchuk, Deputy Chairman of the SOPS VAVT under the Ministry of Economic Development, Professor of RANEPA, Academician of REA: Evaluation and Elimination of Accumulated Ecological Damage in the Russian Arctic Zone

Alexander Sergunin, Professor, St. Petersburg State University: The Changing Role of Military Power in the High North

Moderator: Heather Exner-Pirot, Strategist for Outreach and Indigenous Engagement, University of Saskatchewan, Managing Editor, Arctic Yearbook