# UArctic Thematic Networks: A Tool for Joint Research and Education

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# Who We Are

RESPONSIBLE GOVERNANCE IORASSTANSIE ARCTIC



### Photos: Marko Junttila

The University of the Arctic (UArctic) is a network of universities, colleges, research institutes, and other organizations concerned with education and research in and about the North.

UArctic builds and strengthens collective resources and infrastructures that enable member institutions to better serve their constituents and their regions. Through cooperation in education, research and outreach we enhance human capacity in the North, promote viable communities and sustainable economies, and forge global partnerships.

Created through the Arctic Council, UArctic is committed to upholding its principles of sustainable development as well as the United Nations Sustainable Development Goals. UArctic is constituted as an International Association based in Finland.





A strong, engaged, informed, and dynamic North, creating better lives and environments for all northerners.





# Our 2030 Goals

Education

UArctic enhances and promotes unique and relevant educational opportunities for northerners through academic collaboration and exchange

Knowledge

UArctic builds, shares, and applies knowledge through member contributions and collaboration, in research and science as well as Indigenous and traditional knowledge

• Members

UArctic aims at a growing and dynamic membership of higher education institutions and other relevant organizations.

Relevance

UArctic strengthens our recognition as a regionally and globally leading organization representing circumpolar higher education.

Resources

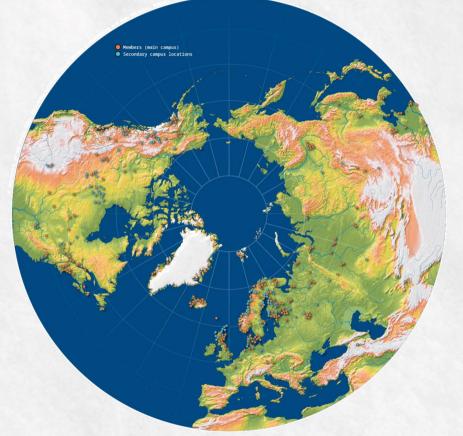
UArctic secures funding and other resources to effectively strengthen capacity and capabilities for the Arctic. To reach these goals, UArctic is guided by our Values and Motto.







# UArctic membership at a glance



- Over 230 members
- Higher Education Institutions
   and Other Organizations
- Arctic and Non-Arctic members





# Organization

#### President Lars Kullerud

(GRID-Arendal, Norway)

#### Vice-President Organization Outi Snellman (University of Lapland, Finland)

Vice-President Research Arja Rautio

(Thule Institute, University of Oulu, Finland)

### Vice-President Academic Diane Hirshberg

(University of Alaska Anchorage, USA)

Vice-President Networks Kirsi Latola

(Thule Institute, University of Oulu, Finland)

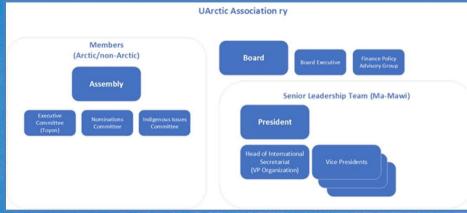
#### Vice-President Mobility Pål Markusson (UIT The Arctic University of Norway)

#### Vice-President Indigenous Rebecca Mearns (Nunavut Arctic College, Canada)

(Nunavut Arctic College, Canada)

Vice-President Interregional Cooperation Marina Kalinina (Northern (Arctic) Federal University, Russia)

Vice-President Finance, Development and Engagement Sheila Downer (Memorial University of Newfoundland, Canada)









# Research cooperation

- UArctic members are engaged in research, education, and development activities with each other.
- UArctic activities are coordinated with Arctic research.
- UArctic activities are relevant to Arctic Council working groups, Indigenous peoples organizations, and Arctic science and development organizations



### Thematic Networks

Groups of UArctic members working together to conduct research and create learning experiences for students, faculty and communities.





### How to establish a new Thematic Network?

### Minimun requarements:

- Host organisation & at least two UArctic member organisations (circumpolarity, diversity) included.
- Letter of support from host.
- When & how?
- Annual deadline for TNs to be endorsed by coming UArctic Assembly (June 2022) – end of Feb in 2022.
- Proposal guidelines available online, first step is to be in contact with Kirsi for guidance, schedule and procedure.



### UArctic Thematic Networks

- Ageing and Gender in the Arctic
- Arctic and Northern Governance
- Arctic Boreal Hub
- Arctic Economic Science
- Arctic Engineering
- Arctic Extractive Industries
- Arctic Geology
- Arctic in Asia and Asia in the Arctic
- Arctic Indigenous Film
- Arctic Indigenous Skills
- Arctic Law
- Arctic Lingua
- Arctic Migration
- Arctic Plastic Pollution
- Arctic Safety and Security
- Arctic Space Hub
- Arctic Sustainable Arts and Design (ASAD)
- Arctic Sustainable Resources and Social Responsibility
- Arctic Telecommunications and Networking
- Arctic Transport and Logistics
- Arctic Urban Planning and Design

- Arctic WASH
- Arthropods of the Tundra / NeAT
- BEBO for the Future of Reindeer Husbandry
- Bioregional Planning for Resilient Rural Communities
- Children of the Arctic
- Circular Economy
- Circumpolar Archives, Folklore and Ethnography (CAFE)
- Climate Justice in the Arctic
- Collaborative Resource Management
- Commercialization of Science and Technology for the North
- Communicating Arctic Research
- Critical Arctic Studies
- Disasters and Natural Hazards
- Distance Education and e-Learning
- Gender in the Arctic Knowledge Production
- Geopolitics and Security
- Global Ecological and Economic Connections in Arctic and Sub-Arctic Crab Fisheries
- Health and Well-being in the Arctic
- Herbivory
- Human Adaptation in the Changing Arctic

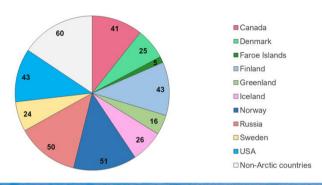
### 🕉 UArctic

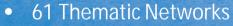
### UArctic Thematic Networks

Thematic Networks (cont'd)

- Language Documentation and Language Technologies for Circumpolar Region
- Local-Scale Planning, Climate Change and Resilience
- Managing Small and Medium Sized Enterprises in the North
- Model Arctic Council
- Northern Food Security
- Northern Nursing Education
- Northern Tourism
- Ocean Food Systems
- Permafrost
- POPs and Chemicals of Emerging Concern in the Asian Arctic
- Renewable Energy
- Science Diplomacy
- Smart Societies in the High North (SmartNorth)
- Social Work
- Sustainable Production and Foraging of Natural Products in the North
- Teacher Education for Social Justice and Diversity in Education
- UArctic World Ensemble
- Verdde Program
- Working in the Arctic
- World Images of Indigenous Peoples of the North







- 5 UArctic Institutes
- 21 countries
- 312 partner organisations





### **UArctic Institutes**

- Læra Institute for Circumpolar Education
- Northern Research Forum
- UArctic EALÁT Institute
- UArctic Institute for Arctic Policy
- UArctic Science and Research Analytics
   Institute

UArctic Institutes are self-governing units devoted to research, monitoring and education throughout the Arctic.

Empowered by local knowledge and international level academic expertise, they facilitate development of multidisciplinary solutions for challenges in the Arctic.

# Thematic Networks activities

Joint PhD and Masters courses, summer and winter schools, programs, such as:





2016 Fairbanks 2018 Rovaniemi

 2020 Akureyri (online)

Coming up: 2022 Arkhangelsk (application by Nov 5, 2021)





#### Photos: MAC, Rovaniemi



Photo: Gunnar T. Gunnarson



# Thematic Networks activities

Joint research, conferences, workshops, sessions, exhibitions...



#### In 2020:

- 109 joint research projects
- 84 sessions/workshops etc

Inger Anita Smuk

Deenaalee's iPhone Rosa-Máren Magg.

Enni Similä





International Centre I Husbandry Published by Swin Diach January 28 at 10:33 PM This week International Centr Husbandry and Harvard Univ veek seminar in the Memory professor. dr Jim McCarthy. 3 student from Reublic of Sakh Finland, Sveden, Norway, Gr and Alaska have particiated

ndigenous leadership, Indige lood, knowledge systems and Searoute: Se the rich program The James J. McCarthy Lead Series for Future Arctic Indiae

Arctic indigenous leaders, in memory of Professor James his strong dedication to the Arc A joint effort by the Arctic Initis Harvard Kennedy School of Go Association of World Reindeer

he International Centre for Re Iusbandry (ICR), Arctic Count teoples Secretariat and the U

stitute, building on earlier

The seminar will build on recent fields of resilience, adaptation with the purpose of providing confidence building for Arctic

for a more sustainable future

Session 1 – The Changing Arc Responses Key study questions

Olesya Yakovleva



www.uarctic.org

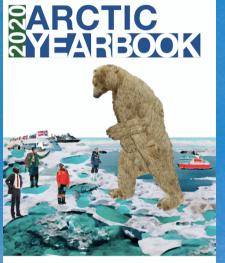


Arctic

# Thematic Networks activities

Joint publications, proceedings, books...

In 2020: 200 publications, 170 outreach activities



Climate Change and the Arctic: **Global Origins, Regional Responsibilities?** Edited by Lassi Heininen, Heather Exner-Pirot and Justin Barnes

CURRENT DEVELOPMENTS IN ARCTIC LAW

C UArctic



Collaborative Resource Management and Monitoring in the Arctic

Proceedings from Experience Exchange Workshop

Hokkaido, June 27-28, 2019

Irina Baeya, Lyudmila Shakhoya

presented. Cadet classes place increased demands on the canabilities and resources of the child, therefore the task of accompanying these educational programs from the point of view of ensuring the psychological safety.





#### Volume 25, issue 33, November 2018

Water, Sanitation, Pollution and Health in the Arctic (pp. 32827-33055)

Issue editors

Pernille Erland Jensen, Thomas W. Hennessy & Roland Kallenborn

89 articles in this issue

#### Water, sanitation, pollution, and health in the Arctic

Pernille Frland Jensen Thomas W. Hennessy & Roland Kallenborr Editorial Published: 25 October 2018 Pages: 32827 - 32830

Screening of heavy metal containing waste types for use as r	aw
material in Arctic clay-based bricks	

Proceedings of the II International Scientific-Practical Conference "Psychology of Extreme Professions" (ISPCPEP 2019)

+ Advanced sear	rch		
SEARCH			

Provision of psychological safety of younger pupils of cadet classes

The author's approach to ensuring psychological safety in the educational process i

 Article details O Desembord article (PDE

AY's 10th edition, "Mapping and Defining the Arctic: Sovereignties, Policies, and Perceptions" out mid-November!





**ICARP** 

### Partnerships



### ArcticNet PPD%C%DF% DProd%Dr



All-Russian non-governmental organization RUSSIAN GEOGRAPHICAL SOCIETY Founded in 1845



FONDATION PRINCE ALBERT II DE MONACO



**IASC** 



IASSA

INTERNATIONAL ARCTIC SOCIAL SCIENCES ASSOCIATION

ICIMOD









ST. PETERSBURG. RUSSIA SEPTEMBER 12TH - 16TH







SEPTEMBER 03 - 07, 2018 OULU & HELSINKI, FINLAND





Save the date!

OCTOBER 04 – 07, 2022, MOSCOW

Call for sessions: Sep 1 - Nov 15, 2021



### UArctic Congress 2022 Moscow RUSSIA

#### OCTOBER 04 – 07, 2022



The Congress will focus on Russia's chairmanship priority themes:

- 1. Arctic Peoples
- 2. Environmental protection
- 3. Socio-economic development in the region
- 4. Strengthening international Arctic cooperation

Key Dates:

- September 1 November 15 2021 Call for Sessions
- December 2021 Decisions on accepted sessions
- January 2 February 15, 2022 Call for Abstracts
- March 2022 Registration open, decisions on abstracts
- Congress October 4 7, 2022, hosted by Lomonosov Moscow State University



#### Shared Voices

Shared Voices is UArctic's annual magazine, highlighting our activities, our members, and broader issues in the Circumpolar North.



#### Older issues

- Shared Voices Magazine 2015
- Shared Voices Magazine 2014
- Shared Voices Magazine 2013
- Shared Voices Magazine 2012
- Shared Voices Magazine 2011
- Shared Voices Magazine 2010
- Shared Voices Magazine 2009
  Shared Voices Magazine 2008
- Shared Voices Magazine 2008
   Shared Voices Magazine 2007
- Shared Voices Magazine 2007
   Shared Voices Magazine 2006

### Thank you!

To Learn More www.uarctic.org kirsi.latola@uarctic.org

